

Environmental Impact Assessment Report

Appendix 19.3

Volume 3 Part 10



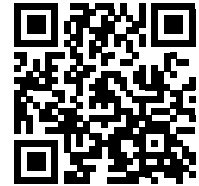
Waste Classification Report 3FM Land GI

All Soil Results

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)



Z2RGI-6FMYJ-N5G8Z

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

Job name

IBR1394 3FM Land GI - All Soil Results

Description/Comments

Soils 3FM Dublin Port - Land GI. All soil samples

Project

IBR1394

Site

3FM Dublin Port

Classified by

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

HazWasteOnline™ Certification:

CERTIFIED

Course
Hazardous Waste Classification
Most recent 3 year Refresher

Date
10 Apr 2019
06 Dec 2022

Next 3 year Refresher due by Dec 2025

Purpose of classification

2 - Material Characterisation

Address of the waste

3FM Dublin Port

Post Code N/A

Description of industry/producer giving rise to the waste

Dublin Port Company

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

Borehole arisings / soil samples

Description of the waste

Soil samples comprising made ground and natural port clays etc

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	BH217-08/12/2022-3.0	3.0	Non Hazardous		4
2	BH217-08/12/2022-5.0	5.0	Non Hazardous		10
3	BH215-05/12/2022-6.00	6.00	Non Hazardous		16
4	BH216-12/12/2022-3.50	3.50	Non Hazardous		22
5	BH216-12/12/2022-5.00	5.00	Non Hazardous		28
6	BH208-18/01/2023-0.50	0.50	Non Hazardous		34
7	BH116-08/11/2022-0.50	0.50	Non Hazardous		40
8	BH121-15/11/2022-0.5	0.5	Non Hazardous		46
9	BH121-15/11/2022-1	1	Non Hazardous		52
10	BH121-15/11/2022-6	6	Non Hazardous		53
11	BH119-21/11/2022-1.00	1.00	Non Hazardous		59
12	BH120-21/11/2022-0.50	0.50	Non Hazardous		66
13	BH120-21/11/2022-1.00	1.00	Non Hazardous		73
14	BH120-21/11/2022-6.50	6.50	Non Hazardous		74
15	BH123-22/11/2022-3.5	3.5	Non Hazardous		80
16	BH123-22/11/2022-4.0	4.0	Non Hazardous		87
17	BH101-23/11/2022-0.5	0.5	Non Hazardous		88
18	BH126-23/11/2022-0.5	0.5	Non Hazardous		94
19	BH128-23/11/2022-0.5	0.5	Hazardous	HP 7, HP 11	100
20	BH119-24/11/2022-2.5	2.5	Non Hazardous		107
21	BH101-25/11/2022-3.0	3.0	Non Hazardous		113
22	BH125-01/12/2022-4.00	4.00	Hazardous	HP 14	119
23	BH127-01/12/2022-1.00	1.00	Non Hazardous		126
24	BH124-07/12/2022-5.5	5.5	Non Hazardous		132
25	BH122-14/12/2022-2.0	2.0	Non Hazardous		138
26	BH122-14/12/2022-5.5	5.5	Non Hazardous		139
27	BH102-1-04/01/2023-0.5	0.5	Non Hazardous		145
28	BH102-4-04/01/2023-2.0	2.0	Non Hazardous		151
29	BH131-09/01/2023-1	1	Non Hazardous		158
30	3-13/01/2023-3	3	Non Hazardous		164
31	10-13/01/2023-6.5	6.5	Non Hazardous		170
32	BH105-20/01/2023-1	1	Non Hazardous		171
33	BH112-27/01/2023-1.0	1.0	Non Hazardous		177
34	BH112-27/01/2023-1.5	1.5	Non Hazardous		178

Related documents

#	Name	Description
1	HWOL_22-43309-20221221 193929.hwol	Eurofins Chemtest .hwol file used to populate the Job
2	HWOL_22-44367-20221212 173927.hwol	Eurofins Chemtest .hwol file used to populate the Job
3	HWOL_22-45125-20221221 215001.hwol	Eurofins Chemtest .hwol file used to populate the Job
4	HWOL_22-45332-20230111 181805.hwol	Eurofins Chemtest .hwol file used to populate the Job
5	HWOL_22-45548-20230110 192152.hwol	Eurofins Chemtest .hwol file used to populate the Job
6	HWOL_22-45743-20230108 200510.hwol	Eurofins Chemtest .hwol file used to populate the Job
7	HWOL_22-46669-20230109 123503.hwol	Eurofins Chemtest .hwol file used to populate the Job
8	HWOL_22-46675-20230108 204757.hwol	Eurofins Chemtest .hwol file used to populate the Job
9	HWOL_22-47435-20230117 154302.hwol	Eurofins Chemtest .hwol file used to populate the Job
10	HWOL_22-47580-20230109 141151.hwol	Eurofins Chemtest .hwol file used to populate the Job
11	HWOL_22-47585-20230112 132724.hwol	Eurofins Chemtest .hwol file used to populate the Job
12	HWOL_22-48476-20230113 184039.hwol	Eurofins Chemtest .hwol file used to populate the Job
13	HWOL_22-48495-20230116 130557.hwol	Eurofins Chemtest .hwol file used to populate the Job
14	HWOL_23-00401-20230202 150807.hwol	Eurofins Chemtest .hwol file used to populate the Job
15	HWOL_23-00855-20230202 143103.hwol	Eurofins Chemtest .hwol file used to populate the Job
16	HWOL_23-01251-20230206 135537.hwol	Eurofins Chemtest .hwol file used to populate the Job
17	HWOL_23-02019-20230202 143348.hwol	Eurofins Chemtest .hwol file used to populate the Job
18	HWOL_23-02478-20230213 223145.hwol	Eurofins Chemtest .hwol file used to populate the Job
19	HWOL_23-03006-20230220 103318.hwol	Eurofins Chemtest .hwol file used to populate the Job
20	IBR1394soils.batch	Eurofins Chemtest .batch file used to populate the Job
21	IBR1394 3FM Land GI draft waste stream template	waste stream template used to create this Job

Report

Created by: Debra Telford

Created date: 27 Jul 2023 15:00 GMT

Appendices

Appendix A: Classifier defined and non EU CLP determinands

Page

185

Appendices	Page
Appendix B: Rationale for selection of metal species	189
Appendix C: Version	190

Classification of sample: BH217-08/12/2022-3.0

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

Sample details

Sample name:	LoW Code:	
BH217-08/12/2022-3.0	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)
3.0 m		
Moisture content:		
21%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 21% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.5 mg/kg	1.895	2.842 mg/kg	0.000284 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.76 mg/kg	5.719	4.347 mg/kg	0.000435 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				4.8 mg/kg	1.462	7.015 mg/kg	0.000702 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				1.9 mg/kg	3.929	7.465 mg/kg	0.000747 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	6.2 mg/kg		6.2 mg/kg	0.00062 %		
	082-001-00-6									
9	manganese { manganese sulphate }				200 mg/kg	2.749	549.713 mg/kg	0.055 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	080-002-00-6									
11	nickel { nickel(II) carbonate }				5.1 mg/kg	2.022	10.314 mg/kg	0.00103 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				16 mg/kg	1.245	19.915 mg/kg	0.00199 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8.4 pH		8.4 pH	8.4 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	acenaphthylene 205-917-1 208-96-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	anthracene 204-371-1 120-12-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	fluoranthene 205-912-4 206-44-0				0.094 mg/kg		0.094 mg/kg	0.0000094 %		
29	pyrene 204-927-3 129-00-0				0.099 mg/kg		0.099 mg/kg	0.0000099 %		
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	chrysene 601-048-00-0 205-923-4 218-01-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
35	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

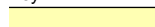



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD	
	604-001-00-2	203-632-7	108-95-2								
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD	
		203-458-1, 200-863-5	107-06-2, 75-34-3								
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-028-00-4	204-825-9	127-18-4								
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-008-00-5	200-262-8	56-23-5								
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-027-00-9	201-167-4	79-01-6								
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-023-00-7	200-831-0	75-01-4								
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
	602-065-00-6	204-273-9	118-74-1								
45	iron { iron (III) oxide }				5800 mg/kg	1.43	8292.52 mg/kg	0.829 %			
		215-168-2	1309-37-1								
46	barium { barium diboron tetraoxide }				9 mg/kg	1.623	14.611 mg/kg	0.00146 %			
	056-005-00-3	237-222-4	13701-59-2								
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				6.7 mg/kg	1.785	11.961 mg/kg	0.0012 %			
	023-001-00-8	215-239-8	1314-62-1								
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		200-893-9	75-71-8								
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-001-00-7	200-817-4	74-87-3								
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-002-00-2	200-813-2	74-83-9								
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-009-00-0	200-830-5	75-00-3								
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		200-892-3	75-69-4								
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-025-00-8	200-864-0	75-35-4								
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD	
		200-826-3	74-97-5								
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-006-00-4	200-663-8	67-66-3								
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-013-00-2	200-756-3	71-55-6								
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-031-00-0	209-253-3	563-58-6								
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-020-00-0	201-152-2	78-87-5								
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-003-00-8	200-824-2	74-95-3								
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		200-856-7	75-27-4								
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		431-460-4	10061-02-6								
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-014-00-8	201-166-9	79-00-5								
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		205-531-3	142-28-9								
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		204-704-0	124-48-1								

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	604-029-00-5			P1186	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	monohydric phenols									
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								0.894 %		

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: BH217-08/12/2022-5.0

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

Sample details

Sample name:	LoW Code:
BH217-08/12/2022-5.0	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)
5.0 m	
Moisture content:	
25%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 25% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				5.6 mg/kg	1.895	10.609 mg/kg	0.00106 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				4.1 mg/kg	5.719	23.449 mg/kg	0.00234 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10 mg/kg	1.462	14.616 mg/kg	0.00146 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				13 mg/kg	3.929	51.078 mg/kg	0.00511 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	42 mg/kg		42 mg/kg	0.0042 %		
	082-001-00-6									
9	manganese { manganese sulphate }				220 mg/kg	2.749	604.684 mg/kg	0.0605 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.26 mg/kg		0.26 mg/kg	0.000026 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				9.3 mg/kg	2.022	18.808 mg/kg	0.00188 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				51 mg/kg	1.245	63.48 mg/kg	0.00635 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8.5 pH		8.5 pH	8.5 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				0.091 mg/kg		0.091 mg/kg	0.0000091 %		
23	acenaphthylene 205-917-1 208-96-8				0.084 mg/kg		0.084 mg/kg	0.0000084 %		
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				0.37 mg/kg		0.37 mg/kg	0.000037 %		
27	anthracene 204-371-1 120-12-7				0.26 mg/kg		0.26 mg/kg	0.000026 %		
28	fluoranthene 205-912-4 206-44-0				1.1 mg/kg		1.1 mg/kg	0.00011 %		
29	pyrene 204-927-3 129-00-0				1.3 mg/kg		1.3 mg/kg	0.00013 %		
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.53 mg/kg		0.53 mg/kg	0.000053 %		
31	chrysene 601-048-00-0 205-923-4 218-01-9				0.39 mg/kg		0.39 mg/kg	0.000039 %		
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.79 mg/kg		0.79 mg/kg	0.000079 %		
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.21 mg/kg		0.21 mg/kg	0.000021 %		
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				0.67 mg/kg		0.67 mg/kg	0.000067 %		
35	indeno[123-cd]pyrene 205-893-2 193-39-5				0.41 mg/kg		0.41 mg/kg	0.000041 %		
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				0.36 mg/kg		0.36 mg/kg	0.000036 %		

#	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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				8900 mg/kg	1.43	12724.729 mg/kg	1.272 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				16 mg/kg	1.623	25.976 mg/kg	0.0026 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				13 mg/kg	1.785	23.207 mg/kg	0.00232 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	604-029-00-5			P1186	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	monohydric phenols									
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								1.362 %		

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: BH215-05/12/2022-6.00

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

Sample details

Sample name:	LoW Code:
BH215-05/12/2022-6.00	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)
6.00 m	
Moisture content:	
10%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 10% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				13 mg/kg	1.895	24.629 mg/kg	0.00246 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				1.6 mg/kg	8.868	14.189 mg/kg	0.00142 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				2.5 mg/kg	5.719	14.298 mg/kg	0.00143 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				71 mg/kg	1.462	103.77 mg/kg	0.0104 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				90 mg/kg	3.929	353.615 mg/kg	0.0354 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	410 mg/kg		410 mg/kg	0.041 %		
	082-001-00-6									
9	manganese { manganese sulphate }				670 mg/kg	2.749	1841.538 mg/kg	0.184 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.18 mg/kg		0.18 mg/kg	0.000018 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				54 mg/kg	2.022	109.21 mg/kg	0.0109 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				90 mg/kg	1.245	112.024 mg/kg	0.0112 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8.2 pH		8.2 pH	8.2 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				0.11 mg/kg		0.11 mg/kg	0.000011 %		
23	acenaphthylene 205-917-1 208-96-8				0.069 mg/kg		0.069 mg/kg	0.0000069 %		
24	acenaphthene 201-469-6 83-32-9				0.067 mg/kg		0.067 mg/kg	0.0000067 %		
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				0.71 mg/kg		0.71 mg/kg	0.000071 %		
27	anthracene 204-371-1 120-12-7				0.24 mg/kg		0.24 mg/kg	0.000024 %		
28	fluoranthene 205-912-4 206-44-0				1.4 mg/kg		1.4 mg/kg	0.00014 %		
29	pyrene 204-927-3 129-00-0				1.3 mg/kg		1.3 mg/kg	0.00013 %		
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.74 mg/kg		0.74 mg/kg	0.000074 %		
31	chrysene 601-048-00-0 205-923-4 218-01-9				0.8 mg/kg		0.8 mg/kg	0.00008 %		
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.85 mg/kg		0.85 mg/kg	0.000085 %		
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.27 mg/kg		0.27 mg/kg	0.000027 %		
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				0.83 mg/kg		0.83 mg/kg	0.000083 %		
35	indeno[123-cd]pyrene 205-893-2 193-39-5				0.47 mg/kg		0.47 mg/kg	0.000047 %		
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.098 mg/kg		0.098 mg/kg	0.0000098 %		
37	benzo[ghi]perylene 205-883-8 191-24-2				0.45 mg/kg		0.45 mg/kg	0.000045 %		

#	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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				24000 mg/kg	1.43	34313.876 mg/kg	3.431 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				79 mg/kg	1.623	128.254 mg/kg	0.0128 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				31 mg/kg	1.785	55.341 mg/kg	0.00553 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	604-029-00-5			P1186	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	monohydric phenols									
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								3.75 %		

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: BH216-12/12/2022-3.50

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

Sample details

Sample name:	LoW Code:
BH216-12/12/2022-3.50	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)
3.50 m	
Moisture content:	
28%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 28% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.9 mg/kg	1.895	3.6 mg/kg	0.00036 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.5 mg/kg	5.719	8.579 mg/kg	0.000858 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				6.1 mg/kg	1.462	8.915 mg/kg	0.000892 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				3.4 mg/kg	3.929	13.359 mg/kg	0.00134 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	6.3 mg/kg		6.3 mg/kg	0.00063 %		
	082-001-00-6									
9	manganese { manganese sulphate }				200 mg/kg	2.749	549.713 mg/kg	0.055 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.08 mg/kg		0.08 mg/kg	0.000008 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				6.2 mg/kg	2.022	12.539 mg/kg	0.00125 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				22 mg/kg	1.245	27.384 mg/kg	0.00274 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				0.0007 mg/kg		0.0007 mg/kg	0.000000077 %		
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8.5 pH		8.5 pH	8.5 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	acenaphthylene 205-917-1 208-96-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	anthracene 204-371-1 120-12-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	fluoranthene 205-912-4 206-44-0				0.11 mg/kg		0.11 mg/kg	0.000011 %		
29	pyrene 204-927-3 129-00-0				0.12 mg/kg		0.12 mg/kg	0.000012 %		
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	chrysene 601-048-00-0 205-923-4 218-01-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
35	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				<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								
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD	
	604-001-00-2	203-632-7	108-95-2								
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD	
		203-458-1, 200-863-5	107-06-2, 75-34-3								
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-028-00-4	204-825-9	127-18-4								
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-008-00-5	200-262-8	56-23-5								
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-027-00-9	201-167-4	79-01-6								
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-023-00-7	200-831-0	75-01-4								
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
	602-065-00-6	204-273-9	118-74-1								
45	iron { iron (III) oxide }				6200 mg/kg	1.43	8864.418 mg/kg	0.886 %			
		215-168-2	1309-37-1								
46	barium { barium diboron tetraoxide }				12 mg/kg	1.623	19.482 mg/kg	0.00195 %			
	056-005-00-3	237-222-4	13701-59-2								
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				8 mg/kg	1.785	14.281 mg/kg	0.00143 %			
	023-001-00-8	215-239-8	1314-62-1								
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		200-893-9	75-71-8								
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-001-00-7	200-817-4	74-87-3								
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-002-00-2	200-813-2	74-83-9								
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-009-00-0	200-830-5	75-00-3								
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		200-892-3	75-69-4								
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-025-00-8	200-864-0	75-35-4								
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD	
		200-826-3	74-97-5								
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-006-00-4	200-663-8	67-66-3								
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-013-00-2	200-756-3	71-55-6								
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-031-00-0	209-253-3	563-58-6								
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-020-00-0	201-152-2	78-87-5								
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-003-00-8	200-824-2	74-95-3								
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		200-856-7	75-27-4								
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		431-460-4	10061-02-6								
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
	602-014-00-8	201-166-9	79-00-5								
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		205-531-3	142-28-9								
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD	
		204-704-0	124-48-1								

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								0.954 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene: (conc.: 7.7e-08%)

Classification of sample: BH216-12/12/2022-5.00

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

Sample details

Sample name:	LoW Code:
BH216-12/12/2022-5.00	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)
5.00 m	
Moisture content:	
28%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 28% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.5 mg/kg	1.895	4.736 mg/kg	0.000474 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.1 mg/kg	5.719	6.291 mg/kg	0.000629 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				7.9 mg/kg	1.462	11.546 mg/kg	0.00115 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				3.1 mg/kg	3.929	12.18 mg/kg	0.00122 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	5.3 mg/kg		5.3 mg/kg	0.00053 %		
	082-001-00-6									
9	manganese { manganese sulphate }				330 mg/kg	2.749	907.026 mg/kg	0.0907 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	080-002-00-6									
11	nickel { nickel(II) carbonate }				7.9 mg/kg	2.022	15.977 mg/kg	0.0016 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				22 mg/kg	1.245	27.384 mg/kg	0.00274 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.0006 mg/kg		0.0006 mg/kg	0.000000064 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.0006 mg/kg		0.0006 mg/kg	0.00000006 %		
	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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				8.3 pH		8.3 pH	8.3 pH		
			PH							
22	naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2							





#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				5200 mg/kg	1.43	7434.673 mg/kg	0.743 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				13 mg/kg	1.623	21.105 mg/kg	0.00211 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				9.7 mg/kg	1.785	17.316 mg/kg	0.00173 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								0.847 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene: (conc.: 6.4e-08%)

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

Because of determinand:

xylene: (conc.: 6.0e-08%)

Classification of sample: BH208-18/01/2023-0.50

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

Sample details

Sample name:	LoW Code:
BH208-18/01/2023-0.50	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)
0.50 m	
Moisture content:	
7.6%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				40 mg/kg	1.895	75.781 mg/kg	0.00758 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				3.5 mg/kg	8.868	31.038 mg/kg	0.0031 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				2 mg/kg	5.719	11.438 mg/kg	0.00114 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				3.3 mg/kg	1.855	6.12 mg/kg	0.000612 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				26.4 mg/kg	1.462	38.585 mg/kg	0.00386 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				1.6 mg/kg	2.27	3.632 mg/kg	0.000363 %		
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				140 mg/kg	3.929	550.067 mg/kg	0.055 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	400 mg/kg		400 mg/kg	0.04 %		
	082-001-00-6									
9	manganese { manganese sulphate }				650 mg/kg	2.749	1786.566 mg/kg	0.179 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.24 mg/kg		0.24 mg/kg	0.000024 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				59 mg/kg	2.022	119.322 mg/kg	0.0119 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.9	mg/kg	1.405	2.669	mg/kg	0.000267 %		
13	TPH (C6 to C40) petroleum group TPH				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				830	mg/kg	1.245	1033.113	mg/kg	0.103 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				0.0007	mg/kg		0.0007	mg/kg	0.00000007 %		
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004	mg/kg		<0.0004	mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
21	pH PH				8.4	pH		8.4	pH	8.4 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				0.19	mg/kg		0.19	mg/kg	0.000019 %		
23	acenaphthylene 205-917-1 208-96-8				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				0.97	mg/kg		0.97	mg/kg	0.000097 %		
27	anthracene 204-371-1 120-12-7				0.29	mg/kg		0.29	mg/kg	0.000029 %		
28	fluoranthene 205-912-4 206-44-0				2.2	mg/kg		2.2	mg/kg	0.00022 %		
29	pyrene 204-927-3 129-00-0				1.7	mg/kg		1.7	mg/kg	0.00017 %		
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.75	mg/kg		0.75	mg/kg	0.000075 %		
31	chrysene 601-048-00-0 205-923-4 218-01-9				0.68	mg/kg		0.68	mg/kg	0.000068 %		
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.97	mg/kg		0.97	mg/kg	0.000097 %		
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.27	mg/kg		0.27	mg/kg	0.000027 %		
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				0.72	mg/kg		0.72	mg/kg	0.000072 %		
35	indeno[123-cd]pyrene 205-893-2 193-39-5				0.58	mg/kg		0.58	mg/kg	0.000058 %		
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				0.42	mg/kg		0.42	mg/kg	0.000042 %		

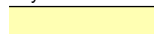



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	iron { iron (III) oxide }				26000 mg/kg	1.43	37173.366 mg/kg	3.717 %		
		215-168-2	1309-37-1							
47	barium { barium diboron tetraoxide }				190 mg/kg	1.623	308.46 mg/kg	0.0308 %		
	056-005-00-3	237-222-4	13701-59-2							
48	vanadium { divanadium pentaoxide; vanadium pentoxide }				73 mg/kg	1.785	130.319 mg/kg	0.013 %		
	023-001-00-8	215-239-8	1314-62-1							
49	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
50	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
51	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
52	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
53	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
54	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
55	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
56	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
57	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
58	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
59	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
61	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
62	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
63	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
64	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
65	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							

#	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							
66	dibromochloromethane	204-704-0	124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	styrene	601-026-00-0	202-851-5	100-42-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	Cumene	601-024-00-X	202-704-5	98-82-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	Propylbenzene	601-097-00-8	203-132-9	103-65-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	tert-butylbenzene	202-632-4	98-06-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	sec-butylbenzene	205-227-0	135-98-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	4-isopropyltoluene	202-796-7	99-87-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	n-butylbenzene	203-209-7	104-51-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	hexachlorobutadiene	201-765-5	87-68-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
89	dimethylnitrosoamine; N-nitrosodimethylamine	612-077-00-3	200-549-8	62-75-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrosodipropylamine	612-098-00-8	210-698-0	621-64-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	nitrobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
95	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
96	2-nitrophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-857-5	88-75-5							
97	bis(2-chloroethoxy)methane				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		203-920-2	111-91-1							
98	2,4-dichlorophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
99	4-chloroaniline				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
100	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
101	2-methyl naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		202-078-3	91-57-6							
102	hexachlorocyclopentadiene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
103	2,4,6-trichlorophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
104	2,4,5-trichlorophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
105	2-chloronaphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		202-079-9	91-58-7							
106	dimethyl phthalate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-011-6	131-11-3							
107	2,6-dinitrotoluene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
108	dibenzofuran				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-071-3	132-64-9							
109	4-chlorophenylphenylether				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		230-281-7	7005-72-3							
110	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]							
111	diethyl phthalate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-550-6	84-66-2							
112	DNOC (ISO); 4,6-dinitro-o-cresol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
113	azobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
114	4-bromophenylphenylether				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		202-952-4	101-55-3							
115	pentachlorophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
116	carbazole				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-696-0	86-74-8							
117	dibutyl phthalate; DBP				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
118	BBP; benzyl butyl phthalate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
119	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
120	di-n-octyl phthalate				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-214-7	117-84-0							
121	4-nitrophenol; p-nitrophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-015-00-2	202-811-7	100-02-7							

#	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							
122	resorcinol; 1,3-benzenediol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-010-00-1	203-585-2	108-46-3							
123	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
124	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
125	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-029-00-5	201-969-4	90-15-3							
126	● monohydric phenols				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
			P1186							
127	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
128	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
129	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								4.169 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene: (conc.: 7.0e-08%)

Classification of sample: BH116-08/11/2022-0.50

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

Sample details

Sample name:	LoW Code:
BH116-08/11/2022-0.50	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)
0.50 m	
Moisture content:	
9.6%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 9.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				13 mg/kg	1.895	24.629 mg/kg	0.00246 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				1 mg/kg	8.868	8.868 mg/kg	0.000887 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.55 mg/kg	5.719	3.146 mg/kg	0.000315 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.72 mg/kg	1.855	1.335 mg/kg	0.000134 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	29.231 mg/kg	0.00292 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				35 mg/kg	3.929	137.517 mg/kg	0.0138 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	180 mg/kg		180 mg/kg	0.018 %		
	082-001-00-6									
9	manganese { manganese sulphate }				640 mg/kg	2.749	1759.081 mg/kg	0.176 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.22 mg/kg		0.22 mg/kg	0.000022 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				27 mg/kg	2.022	54.605 mg/kg	0.00546 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.72 mg/kg	1.405	1.012 mg/kg	0.000101 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				270 mg/kg	1.245	336.073 mg/kg	0.0336 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				8.1 pH		8.1 pH	8.1 pH		
			PH							
22	naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.72 mg/kg		0.72 mg/kg	0.000072 %		
		201-581-5	85-01-8							
27	anthracene				0.25 mg/kg		0.25 mg/kg	0.000025 %		
		204-371-1	120-12-7							
28	fluoranthene				2.3 mg/kg		2.3 mg/kg	0.00023 %		
		205-912-4	206-44-0							
29	pyrene				1.8 mg/kg		1.8 mg/kg	0.00018 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				1.5 mg/kg		1.5 mg/kg	0.00015 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.51 mg/kg		0.51 mg/kg	0.000051 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.54 mg/kg		0.54 mg/kg	0.000054 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.66 mg/kg		0.66 mg/kg	0.000066 %		
		205-883-8	191-24-2							

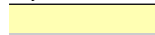



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	barium { barium diboron tetraoxide }				190 mg/kg	1.623	308.46 mg/kg	0.0308 %		
	056-005-00-3	237-222-4	13701-59-2							
46	vanadium { divanadium pentaoxide; vanadium pentoxide }				27 mg/kg	1.785	48.2 mg/kg	0.00482 %		
	023-001-00-8	215-239-8	1314-62-1							
47	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
48	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
49	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
50	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
51	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
52	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
53	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
54	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
55	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
56	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
57	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
58	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
59	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
60	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
61	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
62	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
63	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
64	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							
65	1,2-dibromoethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
66	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	1,1,1,2-tetrachloroethane 211-135-1 630-20-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	styrene 601-026-00-0 202-851-5 100-42-5				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	Cumene 601-024-00-X 202-704-5 98-82-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	1,2,3-trichloropropane 602-062-00-X 202-486-1 96-18-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5 203-604-4 108-67-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	tert-butylbenzene 202-632-4 98-06-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	1,2,4-trimethylbenzene 601-043-00-3 202-436-9 95-63-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	sec-butylbenzene 205-227-0 135-98-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	1,3-dichlorobenzene 602-067-00-7 208-792-1 541-73-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	4-isopropyltoluene 202-796-7 99-87-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2 203-400-5 106-46-7				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	n-butylbenzene 203-209-7 104-51-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7 202-425-9 95-50-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dibromo-3-chloropropane 602-021-00-6 202-479-3 96-12-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2,4-trichlorobenzene 602-087-00-6 204-428-0 120-82-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	hexachlorobutadiene 201-765-5 87-68-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	1,2,3-trichlorobenzene 201-757-1 87-61-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3 200-549-8 62-75-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
88	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	hexachloroethane 200-666-4 67-72-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	2-nitrophenol	201-857-5	88-75-5		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	2-methyl naphthalene	202-078-3	91-57-6		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	hexachlorocyclopentadiene	602-078-00-7	201-029-3	77-47-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2-chloronaphthalene	202-079-9	91-58-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	dimethyl phthalate	205-011-6	131-11-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	2,6-dinitrotoluene	609-049-00-8	210-106-0	606-20-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	dibenzofuran	205-071-3	132-64-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	4-chlorophenylphenylether	230-281-7	7005-72-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	diethyl phthalate	201-550-6	84-66-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	DNOC (ISO); 4,6-dinitro-o-cresol	609-020-00-X	208-601-1	534-52-1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	azobenzene	611-001-00-6	203-102-5	103-33-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	4-bromophenylphenylether	202-952-4	101-55-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	carbazole	201-696-0	86-74-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
115	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	di-n-octyl phthalate	204-214-7	117-84-0		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	resorcinol; 1,3-benzenediol	604-010-00-1	203-585-2	108-46-3	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
121	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]	604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
122	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
123	604-029-00-5	201-969-4	90-15-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	monohydric phenols		P1186		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
125	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
126	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								0.291 %		

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: BH121-15/11/2022-0.5

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

Sample details

Sample name:	LoW Code:
BH121-15/11/2022-0.5	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 m	
Moisture content:	
16%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 16% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				23 mg/kg	1.895	43.574 mg/kg	0.00436 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				1 mg/kg	8.868	8.868 mg/kg	0.000887 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				3.4 mg/kg	5.719	19.445 mg/kg	0.00194 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				2.2 mg/kg	1.855	4.08 mg/kg	0.000408 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				30 mg/kg	1.462	43.847 mg/kg	0.00438 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				75 mg/kg	3.929	294.679 mg/kg	0.0295 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	460 mg/kg		460 mg/kg	0.046 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1100 mg/kg	2.749	3023.42 mg/kg	0.302 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.51 mg/kg		0.51 mg/kg	0.000051 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				37 mg/kg	2.022	74.829 mg/kg	0.00748 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.3	mg/kg	1.405	1.827	mg/kg	0.000183 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
			TPH									
14	zinc { zinc oxide }				310	mg/kg	1.245	385.861	mg/kg	0.0386 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0008	mg/kg		0.0008	mg/kg	0.000000087 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				0.0002	mg/kg		0.0002	mg/kg	0.000000026 %		
	601-023-00-4	202-849-4	100-41-4									
19	xylene				0.0009	mg/kg		0.0009	mg/kg	0.000000093 %		
	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]									
20	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 }				0.8	mg/kg	1.884	1.507	mg/kg	0.000151 %		
	006-007-00-5											
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.37	mg/kg		0.37	mg/kg	0.000037 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.14	mg/kg		0.14	mg/kg	0.000014 %		
		205-917-1	208-96-8									
24	acenaphthene				0.16	mg/kg		0.16	mg/kg	0.000016 %		
		201-469-6	83-32-9									
25	fluorene				0.2	mg/kg		0.2	mg/kg	0.00002 %		
		201-695-5	86-73-7									
26	phenanthrene				1.2	mg/kg		1.2	mg/kg	0.00012 %		
		201-581-5	85-01-8									
27	anthracene				0.33	mg/kg		0.33	mg/kg	0.000033 %		
		204-371-1	120-12-7									
28	fluoranthene				1.9	mg/kg		1.9	mg/kg	0.00019 %		
		205-912-4	206-44-0									
29	pyrene				1.7	mg/kg		1.7	mg/kg	0.00017 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				1	mg/kg		1	mg/kg	0.0001 %		
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				1.1	mg/kg		1.1	mg/kg	0.00011 %		
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				1.2	mg/kg		1.2	mg/kg	0.00012 %		
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				0.45	mg/kg		0.45	mg/kg	0.000045 %		
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				1.4	mg/kg		1.4	mg/kg	0.00014 %		
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				0.9	mg/kg		0.9	mg/kg	0.00009 %		
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				0.15	mg/kg		0.15	mg/kg	0.000015 %		
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				0.77	mg/kg		0.77	mg/kg	0.000077 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				23000 mg/kg	1.43	32884.131 mg/kg	3.288 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				210 mg/kg	1.623	340.929 mg/kg	0.0341 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				32 mg/kg	1.785	57.126 mg/kg	0.00571 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		0.25 mg/kg		0.25 mg/kg	0.000025 %		
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				0.083 mg/kg		0.083 mg/kg	0.0000083 %		
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				0.9 mg/kg		0.9 mg/kg	0.00009 %		
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				8.1 mg/kg		8.1 mg/kg	0.00081 %		
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9 203-577-9 [1] 108-39-4 [1] 202-423-8 [2] 95-48-7 [2] 203-398-6 [3] 106-44-5 [3] 215-293-2 [4] 1319-77-3 [4]				0.097 mg/kg		0.097 mg/kg	0.0000097 %		
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3 208-750-2 [1] 540-59-0 [1] 205-859-7 [2] 156-59-2 [2] 205-860-2 [3] 156-60-5 [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X 202-424-3 [1] 95-49-8 [1] 203-580-5 [2] 108-41-8 [2] 203-397-0 [3] 106-43-4 [3] 246-698-2 [4] 25168-05-2 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9 201-855-4 [1] 88-74-4 [1] 202-729-1 [2] 99-09-2 [2] 202-810-1 [3] 100-01-6 [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								3.767 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

toluene: (conc.: 8.7e-08%)

ethylbenzene: (conc.: 2.6e-08%)

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

Because of determinand:

xylene: (conc.: 9.3e-08%)

Classification of sample: BH121-15/11/2022-1

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

Sample details

Sample name:	LoW Code:	
BH121-15/11/2022-1	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	● pH		PH		8.5 pH		8.5	pH	8.5 pH		
Total:									0%		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: BH121-15/11/2022-6

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

Sample details

Sample name:	LoW Code:	
BH121-15/11/2022-6	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)
6 m		
Moisture content:		
8.1%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.1% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.4 mg/kg	1.895	15.914 mg/kg	0.00159 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.3 mg/kg	5.719	7.435 mg/kg	0.000743 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.29 mg/kg	1.855	0.538 mg/kg	0.0000538 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.1 mg/kg	1.462	13.3 mg/kg	0.00133 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				9.4 mg/kg	3.929	36.933 mg/kg	0.00369 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	37 mg/kg		37 mg/kg	0.0037 %		
	082-001-00-6									
9	manganese { manganese sulphate }				260 mg/kg	2.749	714.627 mg/kg	0.0715 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.08 mg/kg		0.08 mg/kg	0.000008 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				9.6 mg/kg	2.022	19.415 mg/kg	0.00194 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.52 mg/kg	1.405	0.731 mg/kg	0.0000731 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				39 mg/kg	1.245	48.544 mg/kg	0.00485 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.0007 mg/kg		0.0007 mg/kg	0.000000073 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				0.0002 mg/kg		0.0002 mg/kg	0.000000021 %		
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.0007 mg/kg		0.0007 mg/kg	0.000000071 %		
	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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				8.2 pH		8.2 pH	8.2 pH		
			PH							
22	naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.26 mg/kg		0.26 mg/kg	0.000026 %		
		201-581-5	85-01-8							
27	anthracene				0.054 mg/kg		0.054 mg/kg	0.0000054 %		
		204-371-1	120-12-7							
28	fluoranthene				0.36 mg/kg		0.36 mg/kg	0.000036 %		
		205-912-4	206-44-0							
29	pyrene				0.25 mg/kg		0.25 mg/kg	0.000025 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.054 mg/kg		0.054 mg/kg	0.0000054 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.13 mg/kg		0.13 mg/kg	0.000013 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.065 mg/kg		0.065 mg/kg	0.0000065 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.098 mg/kg		0.098 mg/kg	0.0000098 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				7000 mg/kg	1.43	10008.214 mg/kg	1.001 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				30 mg/kg	1.623	48.704 mg/kg	0.00487 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				11 mg/kg	1.785	19.637 mg/kg	0.00196 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				0.31 mg/kg		0.31 mg/kg	0.000031 %		
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				0.13 mg/kg		0.13 mg/kg	0.000013 %		
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5	201-969-4	90-15-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols		P1186		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								1.098 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

toluene: (conc.: 7.3e-08%)

ethylbenzene: (conc.: 2.1e-08%)

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

Because of determinand:

xylene: (conc.: 7.1e-08%)

Classification of sample: BH119-21/11/2022-1.00

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

Sample details

Sample name:	LoW Code:	
BH119-21/11/2022-1.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.00 m		
Moisture content:		
10%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 10% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.5 mg/kg	1.895	16.103 mg/kg	0.00161 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.3 mg/kg	5.719	7.435 mg/kg	0.000743 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.57 mg/kg	1.855	1.057 mg/kg	0.000106 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	21.923 mg/kg	0.00219 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				19 mg/kg	3.929	74.652 mg/kg	0.00747 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	40 mg/kg		40 mg/kg	0.004 %		
	082-001-00-6									
9	manganese { manganese sulphate }				610 mg/kg	2.749	1676.624 mg/kg	0.168 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.07 mg/kg		0.07 mg/kg	0.000007 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				16 mg/kg	2.022	32.359 mg/kg	0.00324 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.79 mg/kg	1.405	1.11 mg/kg	0.000111 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				62 mg/kg	1.245	77.172 mg/kg	0.00772 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				0.0003 mg/kg		0.0003 mg/kg	0.000000038 %		
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.0005 mg/kg		0.0005 mg/kg	0.000000058 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.0002 mg/kg		0.0002 mg/kg	0.000000028 %		
	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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				10 pH		10 pH	10pH		
			PH							
22	naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.13 mg/kg		0.13 mg/kg	0.000013 %		
		201-581-5	85-01-8							
27	anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.18 mg/kg		0.18 mg/kg	0.000018 %		
		205-912-4	206-44-0							
29	pyrene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.078 mg/kg		0.078 mg/kg	0.0000078 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.089 mg/kg		0.089 mg/kg	0.0000089 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.067 mg/kg		0.067 mg/kg	0.0000067 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2							

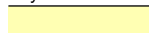



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)	203-458-1, 200-863-5	107-06-2, 75-34-3		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		0.0002 mg/kg		0.0002 mg/kg	0.000000021 %		
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		0.0002 mg/kg		0.0002 mg/kg	0.000000022 %		
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2		1309-37-1		8200 mg/kg	1.43	11723.908 mg/kg	1.172 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		71 mg/kg	1.623	115.267 mg/kg	0.0115 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		24 mg/kg	1.785	42.844 mg/kg	0.00428 %		
48	dichlorodifluoromethane 200-893-9		75-71-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3		75-69-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3		74-97-5		<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7		75-27-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4		10061-02-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3		142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0		124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
			P1186							
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
129	asbestos				40 mg/kg		40 mg/kg	0.004 %		
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								1.388 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:


benzene: (conc.: 3.8e-08%)
toluene: (conc.: 5.8e-08%)

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

Because of determinand:

xylene: (conc.: 2.8e-08%)

Classification of sample: BH120-21/11/2022-0.50

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

Sample details

Sample name:	LoW Code:
BH120-21/11/2022-0.50	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)
0.50 m	
Moisture content:	
9.7%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 9.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				16 mg/kg	1.895	30.312 mg/kg	0.00303 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.48 mg/kg	5.719	2.745 mg/kg	0.000275 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.88 mg/kg	1.855	1.632 mg/kg	0.000163 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	23.385 mg/kg	0.00234 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				44 mg/kg	3.929	172.878 mg/kg	0.0173 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	260 mg/kg		260 mg/kg	0.026 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1100 mg/kg	2.749	3023.42 mg/kg	0.302 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.45 mg/kg		0.45 mg/kg	0.000045 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				24 mg/kg	2.022	48.538 mg/kg	0.00485 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.2	mg/kg	1.405	1.686	mg/kg	0.000169 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
			TPH									
14	zinc { zinc oxide }				170	mg/kg	1.245	211.601	mg/kg	0.0212 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				0.0006	mg/kg		0.0006	mg/kg	0.000000068 %		
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0008	mg/kg		0.0008	mg/kg	0.000000081 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				0.0002	mg/kg		0.0002	mg/kg	0.000000029 %		
	601-023-00-4	202-849-4	100-41-4									
19	xylene				0.0007	mg/kg		0.0007	mg/kg	0.000000075 %		
	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]									
20	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 }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
21	pH				8.4	pH		8.4	pH	8.4 pH		
			PH									
22	naphthalene				0.38	mg/kg		0.38	mg/kg	0.000038 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.14	mg/kg		0.14	mg/kg	0.000014 %		
		205-917-1	208-96-8									
24	acenaphthene				0.19	mg/kg		0.19	mg/kg	0.000019 %		
		201-469-6	83-32-9									
25	fluorene				0.22	mg/kg		0.22	mg/kg	0.000022 %		
		201-695-5	86-73-7									
26	phenanthrene				1.5	mg/kg		1.5	mg/kg	0.00015 %		
		201-581-5	85-01-8									
27	anthracene				0.48	mg/kg		0.48	mg/kg	0.000048 %		
		204-371-1	120-12-7									
28	fluoranthene				3.1	mg/kg		3.1	mg/kg	0.00031 %		
		205-912-4	206-44-0									
29	pyrene				2.8	mg/kg		2.8	mg/kg	0.00028 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				1.5	mg/kg		1.5	mg/kg	0.00015 %		
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				1.6	mg/kg		1.6	mg/kg	0.00016 %		
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				1.7	mg/kg		1.7	mg/kg	0.00017 %		
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				0.69	mg/kg		0.69	mg/kg	0.000069 %		
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				1.4	mg/kg		1.4	mg/kg	0.00014 %		
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				0.69	mg/kg		0.69	mg/kg	0.000069 %		
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				0.19	mg/kg		0.19	mg/kg	0.000019 %		
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				0.82	mg/kg		0.82	mg/kg	0.000082 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				12000 mg/kg	1.43	17156.938 mg/kg	1.716 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				190 mg/kg	1.623	308.46 mg/kg	0.0308 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				20 mg/kg	1.785	35.704 mg/kg	0.00357 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				0.17 mg/kg		0.17 mg/kg	0.000017 %		
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				0.12 mg/kg		0.12 mg/kg	0.000012 %		
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				0.16 mg/kg		0.16 mg/kg	0.000016 %		
115	carbazole 201-696-0 86-74-8				0.12 mg/kg		0.12 mg/kg	0.000012 %		
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				0.1 mg/kg		0.1 mg/kg	0.00001 %		
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	604-029-00-5									
	monohydric phenols				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	P1186									
	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	602-026-00-3									
	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	602-040-00-X									
	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
129	612-012-00-9									
	asbestos				20 mg/kg		20 mg/kg	0.002 %		
								Total:	2.133 %	

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

- benzene: (conc.: 6.8e-08%)
- toluene: (conc.: 8.1e-08%)

ethylbenzene: (conc.: 2.9e-08%)

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

Because of determinand:

xylene: (conc.: 7.5e-08%)

Classification of sample: BH120-21/11/2022-1.00

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

Sample details

Sample name:	LoW Code:	
BH120-21/11/2022-1.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.00 m		

Hazard properties

None identified

Determinands


Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	● pH				7.8 pH		7.8 pH	7.8 pH		
Total:								0%		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: BH120-21/11/2022-6.50

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

Sample details

Sample name:	LoW Code:
BH120-21/11/2022-6.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:
6.50 m	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	
9.5%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 9.5% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4.4 mg/kg	1.895	8.336 mg/kg	0.000834 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				<0.4 mg/kg	5.719	<2.288 mg/kg	<0.000229 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.23 mg/kg	1.855	0.427 mg/kg	0.0000427 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.1 mg/kg	1.462	13.3 mg/kg	0.00133 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				27 mg/kg	3.929	106.084 mg/kg	0.0106 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	25 mg/kg		25 mg/kg	0.0025 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1200 mg/kg	2.749	3298.277 mg/kg	0.33 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.08 mg/kg		0.08 mg/kg	0.000008 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				11 mg/kg	2.022	22.247 mg/kg	0.00222 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number										
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.39	mg/kg	1.405	0.548	mg/kg	0.0000548 %			
	034-002-00-8												
13	TPH (C6 to C40) petroleum group				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD	
			TPH										
14	zinc { zinc oxide }				49	mg/kg	1.245	60.991	mg/kg	0.0061 %			
	030-013-00-7	215-222-5	1314-13-2										
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD	
	603-181-00-X	216-653-1	1634-04-4										
16	benzene				0.0002	mg/kg		0.0002	mg/kg	0.000000029 %			
	601-020-00-8	200-753-7	71-43-2										
17	toluene				0.0008	mg/kg		0.0008	mg/kg	0.000000088 %			
	601-021-00-3	203-625-9	108-88-3										
18	ethylbenzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD	
	601-023-00-4	202-849-4	100-41-4										
19	xylene				0.0009	mg/kg		0.0009	mg/kg	0.00000009 %			
	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]										
20	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 }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD	
	006-007-00-5												
21	pH				8.4	pH		8.4	pH	8.4 pH			
			PH										
22	naphthalene				0.12	mg/kg		0.12	mg/kg	0.000012 %			
	601-052-00-2	202-049-5	91-20-3										
23	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
		205-917-1	208-96-8										
24	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
		201-469-6	83-32-9										
25	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
		201-695-5	86-73-7										
26	phenanthrene				0.34	mg/kg		0.34	mg/kg	0.000034 %			
		201-581-5	85-01-8										
27	anthracene				0.12	mg/kg		0.12	mg/kg	0.000012 %			
		204-371-1	120-12-7										
28	fluoranthene				0.37	mg/kg		0.37	mg/kg	0.000037 %			
		205-912-4	206-44-0										
29	pyrene				0.36	mg/kg		0.36	mg/kg	0.000036 %			
		204-927-3	129-00-0										
30	benzo[a]anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
	601-033-00-9	200-280-6	56-55-3										
31	chrysene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
	601-048-00-0	205-923-4	218-01-9										
32	benzo[b]fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
	601-034-00-4	205-911-9	205-99-2										
33	benzo[k]fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
	601-036-00-5	205-916-6	207-08-9										
34	benzo[a]pyrene; benzo[def]chrysene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
	601-032-00-3	200-028-5	50-32-8										
35	indeno[123-cd]pyrene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
		205-893-2	193-39-5										
36	dibenz[a,h]anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
	601-041-00-2	200-181-8	53-70-3										
37	benzo[ghi]perylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD	
		205-883-8	191-24-2										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				6000 mg/kg	1.43	8578.469 mg/kg	0.858 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				24 mg/kg	1.623	38.963 mg/kg	0.0039 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				9.5 mg/kg	1.785	16.959 mg/kg	0.0017 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								1.218 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

benzene: (conc.: 2.9e-08%)
toluene: (conc.: 8.8e-08%)

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

Because of determinand:

xylene: (conc.: 9.0e-08%)

Classification of sample: BH123-22/11/2022-3.5

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

Sample details

Sample name:	LoW Code:
BH123-22/11/2022-3.5	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)
3.5 m	
Moisture content:	
20%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 20% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				16 mg/kg	1.895	30.312 mg/kg	0.00303 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				0.5 mg/kg	8.868	4.434 mg/kg	0.000443 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				2.6 mg/kg	5.719	14.87 mg/kg	0.00149 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				2 mg/kg	1.855	3.709 mg/kg	0.000371 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	27.77 mg/kg	0.00278 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				56 mg/kg	3.929	220.027 mg/kg	0.022 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	1400 mg/kg		1400 mg/kg	0.14 %		
	082-001-00-6									
9	manganese { manganese sulphate }				540 mg/kg	2.749	1484.224 mg/kg	0.148 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.79 mg/kg		0.79 mg/kg	0.000079 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				24 mg/kg	2.022	48.538 mg/kg	0.00485 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.66	mg/kg	1.405	0.927	mg/kg	0.0000927 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
			TPH									
14	zinc { zinc oxide }				200	mg/kg	1.245	248.943	mg/kg	0.0249 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0006	mg/kg		0.0006	mg/kg	0.000000066 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				0.0003	mg/kg		0.0003	mg/kg	0.000000039 %		
	601-023-00-4	202-849-4	100-41-4									
19	xylene				0.0011	mg/kg		0.0011	mg/kg	0.000000119 %		
	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]									
20	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 }				1.1	mg/kg	1.884	2.072	mg/kg	0.000207 %		
	006-007-00-5											
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.63	mg/kg		0.63	mg/kg	0.000063 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.22	mg/kg		0.22	mg/kg	0.000022 %		
		205-917-1	208-96-8									
24	acenaphthene				0.57	mg/kg		0.57	mg/kg	0.000057 %		
		201-469-6	83-32-9									
25	fluorene				0.81	mg/kg		0.81	mg/kg	0.000081 %		
		201-695-5	86-73-7									
26	phenanthrene				4.8	mg/kg		4.8	mg/kg	0.00048 %		
		201-581-5	85-01-8									
27	anthracene				1.7	mg/kg		1.7	mg/kg	0.00017 %		
		204-371-1	120-12-7									
28	fluoranthene				9	mg/kg		9	mg/kg	0.0009 %		
		205-912-4	206-44-0									
29	pyrene				7.4	mg/kg		7.4	mg/kg	0.00074 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				5.3	mg/kg		5.3	mg/kg	0.00053 %		
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				4.5	mg/kg		4.5	mg/kg	0.00045 %		
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				5.6	mg/kg		5.6	mg/kg	0.00056 %		
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				2.2	mg/kg		2.2	mg/kg	0.00022 %		
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				7.1	mg/kg		7.1	mg/kg	0.00071 %		
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				3.3	mg/kg		3.3	mg/kg	0.00033 %		
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				0.71	mg/kg		0.71	mg/kg	0.000071 %		
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				2.3	mg/kg		2.3	mg/kg	0.00023 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				18000 mg/kg	1.43	25735.407 mg/kg	2.574 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				170 mg/kg	1.623	275.99 mg/kg	0.0276 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				16 mg/kg	1.785	28.563 mg/kg	0.00286 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
67	chlorobenzene				0.19 mg/kg		0.19 mg/kg	0.000019 %		
	602-033-00-1	203-628-5	108-90-7							
68	1,1,1,2-tetrachloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		211-135-1	630-20-6							
69	styrene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
70	bromoform; tribromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
71	Cumene				0.0007 mg/kg		0.0007 mg/kg	0.000000074 %		
	601-024-00-X	202-704-5	98-82-8							
72	bromobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
73	1,2,3-trichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
74	Propylbenzene				0.0005 mg/kg		0.0005 mg/kg	0.000000058 %		
	601-097-00-8	203-132-9	103-65-1							
75	mesitylene; 1,3,5-trimethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
76	tert-butylbenzene				0.0002 mg/kg		0.0002 mg/kg	0.000000025 %		
		202-632-4	98-06-6							
77	1,2,4-trimethylbenzene				0.0005 mg/kg		0.0005 mg/kg	0.000000055 %		
	601-043-00-3	202-436-9	95-63-6							
78	sec-butylbenzene				0.0005 mg/kg		0.0005 mg/kg	0.000000055 %		
		205-227-0	135-98-8							
79	1,3-dichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
80	4-isopropyltoluene				0.0002 mg/kg		0.0002 mg/kg	0.000000025 %		
		202-796-7	99-87-6							
81	1,4-dichlorobenzene; p-dichlorobenzene				0.025 mg/kg		0.025 mg/kg	0.0000025 %		
	602-035-00-2	203-400-5	106-46-7							
82	n-butylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		203-209-7	104-51-8							
83	1,2-dichlorobenzene; o-dichlorobenzene				2.6 mg/kg		2.6 mg/kg	0.00026 %		
	602-034-00-7	202-425-9	95-50-1							
84	1,2-dibromo-3-chloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
85	1,2,4-trichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
86	hexachlorobutadiene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		201-765-5	87-68-3							
87	1,2,3-trichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		201-757-1	87-61-6							
88	dimethylnitrosoamine; N-nitrosodimethylamine				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	612-077-00-3	200-549-8	62-75-9							
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]							
90	bis(2-chloroethyl) ether				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
91	hexachloroethane				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		200-666-4	67-72-1							
92	nitrosodipropylamine				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
93	nitrobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-003-00-7	202-716-0	98-95-3							

#	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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				0.31 mg/kg		0.31 mg/kg	0.000031 %		
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				0.33 mg/kg		0.33 mg/kg	0.000033 %		
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				0.29 mg/kg		0.29 mg/kg	0.000029 %		
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				0.35 mg/kg		0.35 mg/kg	0.000035 %		
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								2.959 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

toluene: (conc.: 6.6e-08%)

ethylbenzene: (conc.: 3.9e-08%)

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

Because of determinands:

xylene: (conc.: 1.19e-07%)

chlorobenzene: (conc.: 0.00001%)

Cumene: (conc.: 7.4e-08%)

Propylbenzene: (conc.: 5.8e-08%)

tert-butylbenzene: (conc.: 2.5e-08%)
1,2,4-trimethylbenzene: (conc.: 5.5e-08%)
sec-butylbenzene: (conc.: 5.5e-08%)
4-isopropyltoluene: (conc.: 2.5e-08%)

Classification of sample: BH123-22/11/2022-4.0

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

Sample details

Sample name:	LoW Code:	
BH123-22/11/2022-4.0	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)
4.0 m		

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	● pH				8.4 pH		8.4 pH	8.4 pH		
Total:								0%		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: BH101-23/11/2022-0.5

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

Sample details

Sample name:	LoW Code:
BH101-23/11/2022-0.5	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 m	
Moisture content:	
5.9%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.9% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10 mg/kg	1.895	18.945 mg/kg	0.00189 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.43 mg/kg	5.719	2.459 mg/kg	0.000246 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.556 mg/kg	0.0000556 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	19 mg/kg	0.0019 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				12 mg/kg	3.929	47.149 mg/kg	0.00471 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	31 mg/kg		31 mg/kg	0.0031 %		
	082-001-00-6									
9	manganese { manganese sulphate }				380 mg/kg	2.749	1044.454 mg/kg	0.104 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.11 mg/kg		0.11 mg/kg	0.000011 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				16 mg/kg	2.022	32.359 mg/kg	0.00324 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.47	mg/kg	1.405	0.66	mg/kg	0.000066 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
			TPH									
14	zinc { zinc oxide }				42	mg/kg	1.245	52.278	mg/kg	0.00523 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0007	mg/kg		0.0007	mg/kg	0.00000007 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
19	xylene				0.0003	mg/kg		0.0003	mg/kg	0.000000034 %		
	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]									
20	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 }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
21	pH				8.2	pH		8.2	pH	8.2 pH		
			PH									
22	naphthalene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
24	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
25	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
26	phenanthrene				0.16	mg/kg		0.16	mg/kg	0.000016 %		
		201-581-5	85-01-8									
27	anthracene				0.086	mg/kg		0.086	mg/kg	0.0000086 %		
		204-371-1	120-12-7									
28	fluoranthene				0.18	mg/kg		0.18	mg/kg	0.000018 %		
		205-912-4	206-44-0									
29	pyrene				0.21	mg/kg		0.21	mg/kg	0.000021 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2									





#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				12000 mg/kg	1.43	17156.938 mg/kg	1.716 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				17 mg/kg	1.623	27.599 mg/kg	0.00276 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				14 mg/kg	1.785	24.993 mg/kg	0.0025 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				0.0025 mg/kg		0.0025 mg/kg	0.00000025 %		
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								1.847 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene: (conc.: 7.0e-08%)

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

Because of determinand:

xylene: (conc.: 3.4e-08%)

Classification of sample: BH126-23/11/2022-0.5

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

Sample details

Sample name:	LoW Code:
BH126-23/11/2022-0.5	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 m	
Moisture content:	
4.6%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 4.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10 mg/kg	1.895	18.945 mg/kg	0.00189 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				2 mg/kg	5.719	11.438 mg/kg	0.00114 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.76 mg/kg	1.855	1.409 mg/kg	0.000141 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				40 mg/kg	1.462	58.462 mg/kg	0.00585 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				53 mg/kg	3.929	208.24 mg/kg	0.0208 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	100 mg/kg		100 mg/kg	0.01 %		
	082-001-00-6									
9	manganese { manganese sulphate }				510 mg/kg	2.749	1401.768 mg/kg	0.14 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.16 mg/kg		0.16 mg/kg	0.000016 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				34 mg/kg	2.022	68.762 mg/kg	0.00688 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				2	mg/kg	1.405	2.81	mg/kg	0.000281 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				900	mg/kg		900	mg/kg	0.09 %		
			TPH									
14	zinc { zinc oxide }				330	mg/kg	1.245	410.756	mg/kg	0.0411 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0008	mg/kg		0.0008	mg/kg	0.000000081 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
19	xylene				<0.0004	mg/kg		<0.0004	mg/kg	<0.00000004 %		<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]									
20	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 }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.24	mg/kg		0.24	mg/kg	0.000024 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.093	mg/kg		0.093	mg/kg	0.0000093 %		
		205-917-1	208-96-8									
24	acenaphthene				0.13	mg/kg		0.13	mg/kg	0.000013 %		
		201-469-6	83-32-9									
25	fluorene				0.15	mg/kg		0.15	mg/kg	0.000015 %		
		201-695-5	86-73-7									
26	phenanthrene				0.64	mg/kg		0.64	mg/kg	0.000064 %		
		201-581-5	85-01-8									
27	anthracene				0.15	mg/kg		0.15	mg/kg	0.000015 %		
		204-371-1	120-12-7									
28	fluoranthene				0.9	mg/kg		0.9	mg/kg	0.00009 %		
		205-912-4	206-44-0									
29	pyrene				0.75	mg/kg		0.75	mg/kg	0.000075 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				0.65	mg/kg		0.65	mg/kg	0.000065 %		
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				0.49	mg/kg		0.49	mg/kg	0.000049 %		
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				0.8	mg/kg		0.8	mg/kg	0.00008 %		
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				0.33	mg/kg		0.33	mg/kg	0.000033 %		
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				1	mg/kg		1	mg/kg	0.0001 %		
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				0.62	mg/kg		0.62	mg/kg	0.000062 %		
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				0.15	mg/kg		0.15	mg/kg	0.000015 %		
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				0.42	mg/kg		0.42	mg/kg	0.000042 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				12000 mg/kg	1.43	17156.938 mg/kg	1.716 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				150 mg/kg	1.623	243.521 mg/kg	0.0244 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				20 mg/kg	1.785	35.704 mg/kg	0.00357 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								2.063 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:


toluene: (conc.: 8.1e-08%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.09%)

Classification of sample: BH128-23/11/2022-0.5



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

Sample details

Sample name: BH128-23/11/2022-0.5	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.5 m	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
Moisture content: 3.2% (no correction)		

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.13%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.13%)

Determinands

Moisture content: 3.2% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				13	mg/kg	1.895	24.629	mg/kg	0.00246 %		
2	beryllium { beryllium chloride } 7787-47-5				<0.5	mg/kg	8.868	<4.434	mg/kg	<0.000443 %		<LOD
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				0.76	mg/kg	5.719	4.347	mg/kg	0.000435 %		
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.36	mg/kg	1.855	0.668	mg/kg	0.0000668 %		
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				57	mg/kg	1.462	83.309	mg/kg	0.00833 %		
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.5	mg/kg	2.27	<1.135	mg/kg	<0.000113 %		<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							
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				66 mg/kg	3.929	259.317 mg/kg	0.0259 %		
8	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	69 mg/kg		69 mg/kg	0.0069 %		
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				660 mg/kg	2.749	1814.052 mg/kg	0.181 %		
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex } 080-002-00-6			1	0.05 mg/kg		0.05 mg/kg	0.000005 %		
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				31 mg/kg	2.022	62.695 mg/kg	0.00627 %		
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				0.45 mg/kg	1.405	0.632 mg/kg	0.0000632 %		
13	TPH (C6 to C40) petroleum group TPH				1300 mg/kg		1300 mg/kg	0.13 %		
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				190 mg/kg	1.245	236.496 mg/kg	0.0236 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				0.0007 mg/kg		0.0007 mg/kg	0.000000076 %		
17	toluene 601-021-00-3 203-625-9 108-88-3				0.0009 mg/kg		0.0009 mg/kg	0.000000098 %		
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8.2 pH		8.2 pH	8.2 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				0.11 mg/kg		0.11 mg/kg	0.000011 %		
23	acenaphthylene 205-917-1 208-96-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				0.26 mg/kg		0.26 mg/kg	0.000026 %		
27	anthracene 204-371-1 120-12-7				0.12 mg/kg		0.12 mg/kg	0.000012 %		
28	fluoranthene 205-912-4 206-44-0				0.36 mg/kg		0.36 mg/kg	0.000036 %		
29	pyrene 204-927-3 129-00-0				0.37 mg/kg		0.37 mg/kg	0.000037 %		

#	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							
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.32 mg/kg		0.32 mg/kg	0.000032 %		
31	chrysene 601-048-00-0 205-923-4 218-01-9				0.21 mg/kg		0.21 mg/kg	0.000021 %		
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.47 mg/kg		0.47 mg/kg	0.000047 %		
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.24 mg/kg		0.24 mg/kg	0.000024 %		
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				0.57 mg/kg		0.57 mg/kg	0.000057 %		
35	indeno[123-cd]pyrene 205-893-2 193-39-5				0.44 mg/kg		0.44 mg/kg	0.000044 %		
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				0.3 mg/kg		0.3 mg/kg	0.00003 %		
38	phenol 604-001-00-2 203-632-7 108-95-2				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5 107-06-2, 75-34-3				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4 204-825-9 127-18-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5 200-262-8 56-23-5				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9 201-167-4 79-01-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7 200-831-0 75-01-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6 204-273-9 118-74-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2 1309-37-1				18000 mg/kg	1.43	25735.407 mg/kg	2.574 %		
46	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				110 mg/kg	1.623	178.582 mg/kg	0.0179 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8 215-239-8 1314-62-1				26 mg/kg	1.785	46.415 mg/kg	0.00464 %		
48	dichlorodifluoromethane 200-893-9 75-71-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3 75-69-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8 200-864-0 75-35-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3 74-97-5				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2 200-756-3 71-55-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0 209-253-3 563-58-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							
66	1,2-dibromoethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
67	chlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
68	1,1,1,2-tetrachloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		211-135-1	630-20-6							
69	styrene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
70	bromoform; tribromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
71	Cumene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
72	bromobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
73	1,2,3-trichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
74	Propylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							
75	mesitylene; 1,3,5-trimethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
76	tert-butylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		202-632-4	98-06-6							
77	1,2,4-trimethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
78	sec-butylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-227-0	135-98-8							
79	1,3-dichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
80	4-isopropyltoluene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		202-796-7	99-87-6							
81	1,4-dichlorobenzene; p-dichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
82	n-butylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		203-209-7	104-51-8							
83	1,2-dichlorobenzene; o-dichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
84	1,2-dibromo-3-chloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
85	1,2,4-trichlorobenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
86	hexachlorobutadiene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		201-765-5	87-68-3							

#	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							
87	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine	612-077-00-3	200-549-8	62-75-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine	612-098-00-8	210-698-0	621-64-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene	609-003-00-7	202-716-0	98-95-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
94	3,5,5-trimethylcyclohex-2-enone; isophorone	606-012-00-8	201-126-0	78-59-1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol	201-857-5	88-75-5		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene	202-078-3	91-57-6		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene	602-078-00-7	201-029-3	77-47-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene	202-079-9	91-58-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate	205-011-6	131-11-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene	609-049-00-8	210-106-0	606-20-2	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran	205-071-3	132-64-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether	230-281-7	7005-72-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate	201-550-6	84-66-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol	609-020-00-X	208-601-1	534-52-1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene	611-001-00-6	203-102-5	103-33-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether	202-952-4	101-55-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9 203-577-9 [1] 108-39-4 [1] 202-423-8 [2] 95-48-7 [2] 203-398-6 [3] 106-44-5 [3] 215-293-2 [4] 1319-77-3 [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
123	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3 208-750-2 [1] 540-59-0 [1] 205-859-7 [2] 156-59-2 [2] 205-860-2 [3] 156-60-5 [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X 202-424-3 [1] 95-49-8 [1] 203-580-5 [2] 108-41-8 [2] 203-397-0 [3] 106-43-4 [3] 246-698-2 [4] 25168-05-2 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9 201-855-4 [1] 88-74-4 [1] 202-729-1 [2] 99-09-2 [2] 202-810-1 [3] 100-01-6 [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								2.983 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

benzene: (conc.: 7.6e-08%)

toluene: (conc.: 9.8e-08%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.13%)

Classification of sample: BH119-24/11/2022-2.5

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

Sample details

Sample name:	LoW Code:	
BH119-24/11/2022-2.5	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)
2.5 m		
Moisture content:		
12%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				17 mg/kg	1.895	32.207 mg/kg	0.00322 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				0.8 mg/kg	8.868	7.094 mg/kg	0.000709 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.6 mg/kg	5.719	9.151 mg/kg	0.000915 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.7 mg/kg	1.855	3.153 mg/kg	0.000315 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	23.385 mg/kg	0.00234 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				62 mg/kg	3.929	243.601 mg/kg	0.0244 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	190 mg/kg		190 mg/kg	0.019 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1100 mg/kg	2.749	3023.42 mg/kg	0.302 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.45 mg/kg		0.45 mg/kg	0.000045 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				41 mg/kg	2.022	82.919 mg/kg	0.00829 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.7 mg/kg	1.405	2.389 mg/kg	0.000239 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				240 mg/kg		240 mg/kg	0.024 %		
			TPH							
14	zinc { zinc oxide }				140 mg/kg	1.245	174.26 mg/kg	0.0174 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				0.001 mg/kg		0.001 mg/kg	0.0000001 %		
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.0011 mg/kg		0.0011 mg/kg	0.00000011 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				0.0003 mg/kg		0.0003 mg/kg	0.000000033 %		
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.0007 mg/kg		0.0007 mg/kg	0.000000074 %		
	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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				8.1 pH		8.1 pH	8.1 pH		
			PH							
22	naphthalene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.072 mg/kg		0.072 mg/kg	0.0000072 %		
		205-917-1	208-96-8							
24	acenaphthene				0.11 mg/kg		0.11 mg/kg	0.000011 %		
		201-469-6	83-32-9							
25	fluorene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		201-695-5	86-73-7							
26	phenanthrene				1 mg/kg		1 mg/kg	0.0001 %		
		201-581-5	85-01-8							
27	anthracene				0.29 mg/kg		0.29 mg/kg	0.000029 %		
		204-371-1	120-12-7							
28	fluoranthene				2.3 mg/kg		2.3 mg/kg	0.00023 %		
		205-912-4	206-44-0							
29	pyrene				1.9 mg/kg		1.9 mg/kg	0.00019 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				1.4 mg/kg		1.4 mg/kg	0.00014 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.54 mg/kg		0.54 mg/kg	0.000054 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.56 mg/kg		0.56 mg/kg	0.000056 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				0.083 mg/kg		0.083 mg/kg	0.0000083 %		
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.71 mg/kg		0.71 mg/kg	0.000071 %		
		205-883-8	191-24-2							

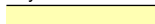



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)	203-458-1, 200-863-5	107-06-2, 75-34-3		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		0.0004 mg/kg		0.0004 mg/kg	0.000000042 %		
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2		1309-37-1		23000 mg/kg	1.43	32884.131 mg/kg	3.288 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		110 mg/kg	1.623	178.582 mg/kg	0.0179 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		25 mg/kg	1.785	44.63 mg/kg	0.00446 %		
48	dichlorodifluoromethane 200-893-9		75-71-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3		75-69-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3		74-97-5		<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7		75-27-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4		10061-02-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3		142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0		124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		0.066 mg/kg		0.066 mg/kg	0.0000066 %		
123	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5	201-969-4	90-15-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		0.0027 mg/kg		0.0027 mg/kg	0.00000027 %		
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								3.716 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

- benzene: (conc.: 1.0e-07%)
- toluene: (conc.: 1.1e-07%)
- ethylbenzene: (conc.: 3.3e-08%)
- 1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]: (conc.: 2.7e-07%)

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

Because of determinands:

- TPH (C6 to C40) petroleum group: (conc.: 0.024%)
- xylylene: (conc.: 7.4e-08%)

Classification of sample: BH101-25/11/2022-3.0

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

Sample details

Sample name:	LoW Code:	
BH101-25/11/2022-3.0	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)
3.0 m		
Moisture content:		
9.7%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 9.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15 mg/kg	1.895	28.418 mg/kg	0.00284 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.48 mg/kg	5.719	2.745 mg/kg	0.000275 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.1 mg/kg	1.855	2.04 mg/kg	0.000204 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	21.923 mg/kg	0.00219 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				28 mg/kg	3.929	110.013 mg/kg	0.011 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	52 mg/kg		52 mg/kg	0.0052 %		
	082-001-00-6									
9	manganese { manganese sulphate }				690 mg/kg	2.749	1896.509 mg/kg	0.19 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.32 mg/kg		0.32 mg/kg	0.000032 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				23 mg/kg	2.022	46.516 mg/kg	0.00465 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.3 mg/kg	1.405	1.827 mg/kg	0.000183 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				75 mg/kg	1.245	93.354 mg/kg	0.00934 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				0.0029 mg/kg		0.0029 mg/kg	0.00000029 %		
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.0007 mg/kg		0.0007 mg/kg	0.00000007 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				8 pH		8 pH	8pH		
			PH							
22	naphthalene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.074 mg/kg		0.074 mg/kg	0.0000074 %		
		205-917-1	208-96-8							
24	acenaphthene				0.14 mg/kg		0.14 mg/kg	0.000014 %		
		201-469-6	83-32-9							
25	fluorene				0.14 mg/kg		0.14 mg/kg	0.000014 %		
		201-695-5	86-73-7							
26	phenanthrene				0.56 mg/kg		0.56 mg/kg	0.000056 %		
		201-581-5	85-01-8							
27	anthracene				0.29 mg/kg		0.29 mg/kg	0.000029 %		
		204-371-1	120-12-7							
28	fluoranthene				0.79 mg/kg		0.79 mg/kg	0.000079 %		
		205-912-4	206-44-0							
29	pyrene				0.57 mg/kg		0.57 mg/kg	0.000057 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.28 mg/kg		0.28 mg/kg	0.000028 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.26 mg/kg		0.26 mg/kg	0.000026 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.28 mg/kg		0.28 mg/kg	0.000028 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.11 mg/kg		0.11 mg/kg	0.000011 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.41 mg/kg		0.41 mg/kg	0.000041 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.23 mg/kg		0.23 mg/kg	0.000023 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.14 mg/kg		0.14 mg/kg	0.000014 %		
		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							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)	203-458-1, 200-863-5	107-06-2, 75-34-3		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		0.021 mg/kg		0.021 mg/kg	0.0000021 %		
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2		1309-37-1		17000 mg/kg	1.43	24305.662 mg/kg	2.431 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		38 mg/kg	1.623	61.692 mg/kg	0.00617 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		18 mg/kg	1.785	32.133 mg/kg	0.00321 %		
48	dichlorodifluoromethane 200-893-9		75-71-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3		75-69-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3		74-97-5		<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7		75-27-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4		10061-02-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3		142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0		124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
123	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5	201-969-4	90-15-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		0.0009 mg/kg		0.0009 mg/kg	0.000000095 %		
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								2.667 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."


Because of determinands:

benzene: (conc.: 2.9e-07%)

toluene: (conc.: 7.0e-08%)

1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]: (conc.: 9.5e-08%)

Classification of sample: BH125-01/12/2022-4.00

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

Sample details

Sample name: BH125-01/12/2022-4.00	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 4.00 m	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
Moisture content: 23% (no correction)		

Hazard properties

HP 14: Ecotoxic "waste which presents or may present immediate or delayed risks for one or more sectors of the environment"

Hazard Statements hit:

Aquatic Chronic 1; H410 "Very toxic to aquatic life with long lasting effects."

Because of determinand:

zinc oxide: (compound conc.: 0.286%)

Determinands

Moisture content: **23%** No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15 mg/kg	1.895	28.418 mg/kg	0.00284 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.5 mg/kg	5.719	8.579 mg/kg	0.000858 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.3 mg/kg	1.855	2.411 mg/kg	0.000241 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	26.308 mg/kg	0.00263 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				67 mg/kg	3.929	263.247 mg/kg	0.0263 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	200 mg/kg		200 mg/kg	0.02 %		
	082-001-00-6									
9	manganese { manganese sulphate }				540 mg/kg	2.749	1484.224 mg/kg	0.148 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.33 mg/kg		0.33 mg/kg	0.000033 %		
	080-002-00-6									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
11	nickel { nickel(II) carbonate }				24 mg/kg	2.022	48.538 mg/kg	0.00485 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				2300 mg/kg	1.245	2862.842 mg/kg	0.286 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.001 mg/kg		0.001 mg/kg	0.0000001 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				0.0005 mg/kg		0.0005 mg/kg	0.000000055 %		
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.0021 mg/kg		0.0021 mg/kg	0.00000021 %		
	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]							
20	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 }				1.4 mg/kg	1.884	2.638 mg/kg	0.000264 %		
	006-007-00-5									
21	pH				7.5 pH		7.5 pH	7.5 pH		
			PH							
22	naphthalene				0.28 mg/kg		0.28 mg/kg	0.000028 %		
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				0.26 mg/kg		0.26 mg/kg	0.000026 %		
		201-469-6	83-32-9							
25	fluorene				0.28 mg/kg		0.28 mg/kg	0.000028 %		
		201-695-5	86-73-7							
26	phenanthrene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
		201-581-5	85-01-8							
27	anthracene				0.48 mg/kg		0.48 mg/kg	0.000048 %		
		204-371-1	120-12-7							
28	fluoranthene				1.9 mg/kg		1.9 mg/kg	0.00019 %		
		205-912-4	206-44-0							
29	pyrene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.88 mg/kg		0.88 mg/kg	0.000088 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.79 mg/kg		0.79 mg/kg	0.000079 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.89 mg/kg		0.89 mg/kg	0.000089 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.41 mg/kg		0.41 mg/kg	0.000041 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.73 mg/kg		0.73 mg/kg	0.000073 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.48 mg/kg		0.48 mg/kg	0.000048 %		
		205-893-2	193-39-5							

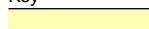




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				0.44 mg/kg		0.44 mg/kg	0.000044 %		
38	phenol 604-001-00-2 203-632-7 108-95-2				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5 107-06-2, 75-34-3				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4 204-825-9 127-18-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5 200-262-8 56-23-5				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9 201-167-4 79-01-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7 200-831-0 75-01-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6 204-273-9 118-74-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2 1309-37-1				13000 mg/kg	1.43	18586.683 mg/kg	1.859 %		
46	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				220 mg/kg	1.623	357.164 mg/kg	0.0357 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8 215-239-8 1314-62-1				18 mg/kg	1.785	32.133 mg/kg	0.00321 %		
48	dichlorodifluoromethane 200-893-9 75-71-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3 75-69-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8 200-864-0 75-35-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3 74-97-5				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				0.0006 mg/kg		0.0006 mg/kg	0.000000068 %		
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2 200-756-3 71-55-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0 209-253-3 563-58-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0 201-152-2 78-87-5				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7 75-27-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4 10061-02-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8 201-166-9 79-00-5				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
64	1,3-dichloropropane	205-531-3	142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane	204-704-0	124-48-1		0.001 mg/kg		0.001 mg/kg	0.0000001 %		
66	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene	601-026-00-0	202-851-5	100-42-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene	601-024-00-X	202-704-5	98-82-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene	601-097-00-8	203-132-9	103-65-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene	202-632-4	98-06-6		0.0005 mg/kg		0.0005 mg/kg	0.000000055 %		
77	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene	205-227-0	135-98-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene	202-796-7	99-87-6		0.0005 mg/kg		0.0005 mg/kg	0.000000055 %		
81	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene	203-209-7	104-51-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene	201-765-5	87-68-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine	612-077-00-3	200-549-8	62-75-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
92	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
120	4-nitrophenol; p-nitrophenol				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
121	resorcinol; 1,3-benzenediol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-010-00-1	203-585-2	108-46-3							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-029-00-5	201-969-4	90-15-3							
125	monohydric phenols				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
			P1186							
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								2.392 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

toluene: (conc.: 1.0e-07%)

ethylbenzene: (conc.: 5.5e-08%)

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

Because of determinands:

xylene: (conc.: 2.1e-07%)

tert-butylbenzene: (conc.: 5.5e-08%)

4-isopropyltoluene: (conc.: 5.5e-08%)

Classification of sample: BH127-01/12/2022-1.00

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

Sample details

Sample name:	LoW Code:
BH127-01/12/2022-1.00	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.00 m	
Moisture content:	
21%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11 mg/kg	1.895	20.84 mg/kg	0.00208 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.3 mg/kg	5.719	7.435 mg/kg	0.000743 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	20.462 mg/kg	0.00205 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				31 mg/kg	3.929	121.801 mg/kg	0.0122 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	210 mg/kg		210 mg/kg	0.021 %		
	082-001-00-6									
9	manganese { manganese sulphate }				820 mg/kg	2.749	2253.822 mg/kg	0.225 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.34 mg/kg		0.34 mg/kg	0.000034 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				27 mg/kg	2.022	54.605 mg/kg	0.00546 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				540 mg/kg		540 mg/kg	0.054 %		
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				200 mg/kg	1.245	248.943 mg/kg	0.0249 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				0.0004 mg/kg		0.0004 mg/kg	0.000000042 %		
17	toluene 601-021-00-3 203-625-9 108-88-3				0.0007 mg/kg		0.0007 mg/kg	0.000000074 %		
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				0.7 mg/kg	1.884	1.319 mg/kg	0.000132 %		
21	pH PH				7.7 pH		7.7 pH	7.7 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				1 mg/kg		1 mg/kg	0.0001 %		
23	acenaphthylene 205-917-1 208-96-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				2 mg/kg		2 mg/kg	0.0002 %		
27	anthracene 204-371-1 120-12-7				0.8 mg/kg		0.8 mg/kg	0.00008 %		
28	fluoranthene 205-912-4 206-44-0				4.5 mg/kg		4.5 mg/kg	0.00045 %		
29	pyrene 204-927-3 129-00-0				5 mg/kg		5 mg/kg	0.0005 %		
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				2.4 mg/kg		2.4 mg/kg	0.00024 %		
31	chrysene 601-048-00-0 205-923-4 218-01-9				1.6 mg/kg		1.6 mg/kg	0.00016 %		
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				1.4 mg/kg		1.4 mg/kg	0.00014 %		
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.42 mg/kg		0.42 mg/kg	0.000042 %		
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				2.6 mg/kg		2.6 mg/kg	0.00026 %		
35	indeno[123-cd]pyrene 205-893-2 193-39-5				0.45 mg/kg		0.45 mg/kg	0.000045 %		
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				0.59 mg/kg		0.59 mg/kg	0.000059 %		

#	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							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2	1309-37-1			16000 mg/kg	1.43	22875.917 mg/kg	2.288 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		210 mg/kg	1.623	340.929 mg/kg	0.0341 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		21 mg/kg	1.785	37.489 mg/kg	0.00375 %		
48	dichlorodifluoromethane 200-893-9	75-71-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3	75-69-4			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3	74-97-5			<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		0.0005 mg/kg		0.0005 mg/kg	0.000000056 %		
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7	75-27-4			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4	10061-02-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3	142-28-9			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0	124-48-1			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								2.676 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

benzene: (conc.: 4.2e-08%)

toluene: (conc.: 7.4e-08%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.054%)

Classification of sample: BH124-07/12/2022-5.5

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

Sample details

Sample name:	LoW Code:
BH124-07/12/2022-5.5	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)
5.5 m	
Moisture content:	
19%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 19% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.3 mg/kg	1.895	4.357 mg/kg	0.000436 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				1.5 mg/kg	5.719	8.579 mg/kg	0.000858 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				4.4 mg/kg	1.462	6.431 mg/kg	0.000643 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				4.3 mg/kg	3.929	16.895 mg/kg	0.00169 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	300 mg/kg		300 mg/kg	0.03 %		
	082-001-00-6									
9	manganese { manganese sulphate }				140 mg/kg	2.749	384.799 mg/kg	0.0385 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	080-002-00-6									
11	nickel { nickel(II) carbonate }				3.2 mg/kg	2.022	6.472 mg/kg	0.000647 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				20 mg/kg	1.245	24.894 mg/kg	0.00249 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				0.0002 mg/kg		0.0002 mg/kg	0.000000026 %		
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				0.0013 mg/kg		0.0013 mg/kg	0.000000139 %		
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8 pH		8 pH	8pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	acenaphthylene 205-917-1 208-96-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	anthracene 204-371-1 120-12-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	fluoranthene 205-912-4 206-44-0				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	pyrene 204-927-3 129-00-0				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	chrysene 601-048-00-0 205-923-4 218-01-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
35	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				<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							
38	phenol	604-001-00-2	203-632-7	108-95-2	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)		203-458-1, 200-863-5	107-06-2, 75-34-3	<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8	56-23-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene	602-023-00-7	200-831-0	75-01-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene	602-065-00-6	204-273-9	118-74-1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide }		215-168-2	1309-37-1	4100 mg/kg	1.43	5861.954 mg/kg	0.586 %		
46	barium { barium diboron tetraoxide }	056-005-00-3	237-222-4	13701-59-2	12 mg/kg	1.623	19.482 mg/kg	0.00195 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	5.9 mg/kg	1.785	10.533 mg/kg	0.00105 %		
48	dichlorodifluoromethane		200-893-9	75-71-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane		200-892-3	75-69-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane		200-826-3	74-97-5	<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane	602-006-00-4	200-663-8	67-66-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2	78-87-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane		200-856-7	75-27-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene		431-460-4	10061-02-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane		205-531-3	142-28-9	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane		204-704-0	124-48-1	0.0016 mg/kg		0.0016 mg/kg	0.00000016 %		

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		0.0011 mg/kg		0.0011 mg/kg	0.00000011 %		
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								0.666 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

ethylbenzene: (conc.: 2.6e-08%)

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

Because of determinands:

xylene: (conc.: 1.39e-07%)

chlorobenzene: (conc.: 1.1e-07%)

Classification of sample: BH122-14/12/2022-2.0

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

Sample details

Sample name:	LoW Code:	
BH122-14/12/2022-2.0	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)
2.0 m		

Hazard properties

None identified

Determinands

Moisture content: 0% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	● pH		PH		8.1	pH		8.1	pH	8.1 pH		
Total:										0%		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: BH122-14/12/2022-5.5

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

Sample details

Sample name:	LoW Code:	
BH122-14/12/2022-5.5	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)
5.5 m		
Moisture content:		
11%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.7 mg/kg	1.895	5.115 mg/kg	0.000512 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				<0.5 mg/kg	8.868	<4.434 mg/kg	<0.000443 %		<LOD
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.58 mg/kg	5.719	3.317 mg/kg	0.000332 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				5.4 mg/kg	1.462	7.892 mg/kg	0.000789 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				11 mg/kg	3.929	43.22 mg/kg	0.00432 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	6.2 mg/kg		6.2 mg/kg	0.00062 %		
	082-001-00-6									
9	manganese { manganese sulphate }				140 mg/kg	2.749	384.799 mg/kg	0.0385 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	080-002-00-6									
11	nickel { nickel(II) carbonate }				5.1 mg/kg	2.022	10.314 mg/kg	0.00103 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<0.25 mg/kg	1.405	<0.351 mg/kg	<0.0000351 %		<LOD
13	TPH (C6 to C40) petroleum group TPH				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
14	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				44 mg/kg	1.245	54.767 mg/kg	0.00548 %		
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
16	benzene 601-020-00-8 200-753-7 71-43-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
17	toluene 601-021-00-3 203-625-9 108-88-3				0.0005 mg/kg		0.0005 mg/kg	0.000000055 %		
18	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
19	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
21	pH PH				8.3 pH		8.3 pH	8.3 pH		
22	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	acenaphthylene 205-917-1 208-96-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	acenaphthene 201-469-6 83-32-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	fluorene 201-695-5 86-73-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	phenanthrene 201-581-5 85-01-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	anthracene 204-371-1 120-12-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	fluoranthene 205-912-4 206-44-0				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	pyrene 204-927-3 129-00-0				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
31	chrysene 601-048-00-0 205-923-4 218-01-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
32	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
33	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
35	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
36	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
37	benzo[ghi]perylene 205-883-8 191-24-2				<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							
38	phenol	604-001-00-2	203-632-7	108-95-2	<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)		203-458-1, 200-863-5	107-06-2, 75-34-3	<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8	56-23-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene	602-023-00-7	200-831-0	75-01-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene	602-065-00-6	204-273-9	118-74-1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide }		215-168-2	1309-37-1	5400 mg/kg	1.43	7720.622 mg/kg	0.772 %		
46	barium { barium diboron tetraoxide }	056-005-00-3	237-222-4	13701-59-2	32 mg/kg	1.623	51.951 mg/kg	0.0052 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	5.9 mg/kg	1.785	10.533 mg/kg	0.00105 %		
48	dichlorodifluoromethane		200-893-9	75-71-8	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane		200-892-3	75-69-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane		200-826-3	74-97-5	<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane	602-006-00-4	200-663-8	67-66-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2	78-87-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane		200-856-7	75-27-4	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene		431-460-4	10061-02-6	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane		205-531-3	142-28-9	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane		204-704-0	124-48-1	<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		0.0026 mg/kg		0.0026 mg/kg	0.00000026 %		
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
123	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5	201-969-4	90-15-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								0.831 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene: (conc.: 5.5e-08%)

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

Because of determinand:

chlorobenzene: (conc.: 2.6e-07%)

Classification of sample: BH102-1-04/01/2023-0.5

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

Sample details

Sample name:	LoW Code:	
BH102-1-04/01/2023-0.5	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 m		
Moisture content:		
8.6%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				25 mg/kg	1.895	47.363 mg/kg	0.00474 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				0.9 mg/kg	8.868	7.981 mg/kg	0.000798 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				3.2 mg/kg	5.719	18.301 mg/kg	0.00183 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.4 mg/kg	1.855	2.596 mg/kg	0.00026 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				36 mg/kg	1.462	52.616 mg/kg	0.00526 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				84 mg/kg	3.929	330.04 mg/kg	0.033 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	1400 mg/kg		1400 mg/kg	0.14 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1400 mg/kg	2.749	3847.989 mg/kg	0.385 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	1.3 mg/kg		1.3 mg/kg	0.00013 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				43 mg/kg	2.022	86.964 mg/kg	0.0087 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.97 mg/kg	1.405	1.363 mg/kg	0.000136 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				250 mg/kg	1.245	311.178 mg/kg	0.0311 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.0007 mg/kg		0.0007 mg/kg	0.000000079 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.001 mg/kg		0.001 mg/kg	0.000000102 %		
	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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				9.4 pH		9.4 pH	9.4 pH		
			PH							
22	naphthalene				0.95 mg/kg		0.95 mg/kg	0.000095 %		
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.26 mg/kg		0.26 mg/kg	0.000026 %		
		205-917-1	208-96-8							
24	acenaphthene				2.7 mg/kg		2.7 mg/kg	0.00027 %		
		201-469-6	83-32-9							
25	fluorene				2.6 mg/kg		2.6 mg/kg	0.00026 %		
		201-695-5	86-73-7							
26	phenanthrene				19 mg/kg		19 mg/kg	0.0019 %		
		201-581-5	85-01-8							
27	anthracene				4 mg/kg		4 mg/kg	0.0004 %		
		204-371-1	120-12-7							
28	fluoranthene				23 mg/kg		23 mg/kg	0.0023 %		
		205-912-4	206-44-0							
29	pyrene				18 mg/kg		18 mg/kg	0.0018 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				9.1 mg/kg		9.1 mg/kg	0.00091 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				11 mg/kg		11 mg/kg	0.0011 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				12 mg/kg		12 mg/kg	0.0012 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				4 mg/kg		4 mg/kg	0.0004 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				9.5 mg/kg		9.5 mg/kg	0.00095 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				5.8 mg/kg		5.8 mg/kg	0.00058 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				5.4 mg/kg		5.4 mg/kg	0.00054 %		
		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							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)	203-458-1, 200-863-5	107-06-2, 75-34-3		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2		1309-37-1		29000 mg/kg	1.43	41462.6 mg/kg	4.146 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		160 mg/kg	1.623	259.756 mg/kg	0.026 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		41 mg/kg	1.785	73.193 mg/kg	0.00732 %		
48	dichlorodifluoromethane 200-893-9		75-71-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3		75-69-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3		74-97-5		<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		0.0003 mg/kg		0.0003 mg/kg	0.000000037 %		
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7		75-27-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4		10061-02-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3		142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0		124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				0.11 mg/kg		0.11 mg/kg	0.000011 %		
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
123	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
124	1-naphtol 604-029-00-5	201-969-4	90-15-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
Total:								4.804 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

toluene: (conc.: 7.9e-08%)

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

Because of determinand:

xylene: (conc.: 1.02e-07%)

Classification of sample: BH102-4-04/01/2023-2.0

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

Sample details

Sample name:	LoW Code:	
BH102-4-04/01/2023-2.0	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)
2.0 m		
Moisture content:		
8%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 8% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				25 mg/kg	1.895	47.363 mg/kg	0.00474 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				0.9 mg/kg	8.868	7.981 mg/kg	0.000798 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				3 mg/kg	5.719	17.158 mg/kg	0.00172 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.4 mg/kg	1.855	2.596 mg/kg	0.00026 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				31 mg/kg	1.462	45.308 mg/kg	0.00453 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				61 mg/kg	3.929	239.672 mg/kg	0.024 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	290 mg/kg		290 mg/kg	0.029 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1300 mg/kg	2.749	3573.133 mg/kg	0.357 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.29 mg/kg		0.29 mg/kg	0.000029 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				38 mg/kg	2.022	76.852 mg/kg	0.00769 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.97 mg/kg	1.405	1.363 mg/kg	0.000136 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				170 mg/kg		170 mg/kg	0.017 %		
			TPH							
14	zinc { zinc oxide }				240 mg/kg	1.245	298.731 mg/kg	0.0299 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				0.0003 mg/kg		0.0003 mg/kg	0.000000039 %		
	601-020-00-8	200-753-7	71-43-2							
17	toluene				0.01 mg/kg		0.01 mg/kg	0.000001 %		
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				0.098 mg/kg		0.098 mg/kg	0.0000098 %		
	601-023-00-4	202-849-4	100-41-4							
19	xylene				0.54 mg/kg		0.54 mg/kg	0.000054 %		
	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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				9.2 pH		9.2 pH	9.2 pH		
			PH							
22	naphthalene				1 mg/kg		1 mg/kg	0.0001 %		
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.27 mg/kg		0.27 mg/kg	0.000027 %		
		205-917-1	208-96-8							
24	acenaphthene				1.8 mg/kg		1.8 mg/kg	0.00018 %		
		201-469-6	83-32-9							
25	fluorene				2 mg/kg		2 mg/kg	0.0002 %		
		201-695-5	86-73-7							
26	phenanthrene				16 mg/kg		16 mg/kg	0.0016 %		
		201-581-5	85-01-8							
27	anthracene				3.5 mg/kg		3.5 mg/kg	0.00035 %		
		204-371-1	120-12-7							
28	fluoranthene				20 mg/kg		20 mg/kg	0.002 %		
		205-912-4	206-44-0							
29	pyrene				16 mg/kg		16 mg/kg	0.0016 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				8.2 mg/kg		8.2 mg/kg	0.00082 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				9.6 mg/kg		9.6 mg/kg	0.00096 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				9.8 mg/kg		9.8 mg/kg	0.00098 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				3.3 mg/kg		3.3 mg/kg	0.00033 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				8.3 mg/kg		8.3 mg/kg	0.00083 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				4.6 mg/kg		4.6 mg/kg	0.00046 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				0.94 mg/kg		0.94 mg/kg	0.000094 %		
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				4.5 mg/kg		4.5 mg/kg	0.00045 %		
		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							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)	203-458-1, 200-863-5	107-06-2, 75-34-3		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2		1309-37-1		27000 mg/kg	1.43	38603.11 mg/kg	3.86 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		150 mg/kg	1.623	243.521 mg/kg	0.0244 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		38 mg/kg	1.785	67.837 mg/kg	0.00678 %		
48	dichlorodifluoromethane 200-893-9		75-71-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3		75-69-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3		74-97-5		<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		0.0003 mg/kg		0.0003 mg/kg	0.000000035 %		
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7		75-27-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4		10061-02-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3		142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0		124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		0.024 mg/kg		0.024 mg/kg	0.0000024 %		
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		0.029 mg/kg		0.029 mg/kg	0.0000029 %		
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		0.053 mg/kg		0.053 mg/kg	0.0000053 %		
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		0.21 mg/kg		0.21 mg/kg	0.000021 %		
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		0.19 mg/kg		0.19 mg/kg	0.000019 %		
78	sec-butylbenzene 205-227-0	135-98-8			0.036 mg/kg		0.036 mg/kg	0.0000036 %		
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			0.072 mg/kg		0.072 mg/kg	0.0000072 %		
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			0.082 mg/kg		0.082 mg/kg	0.0000082 %		
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				0.17 mg/kg		0.17 mg/kg	0.000017 %		
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				0.065 mg/kg		0.065 mg/kg	0.0000065 %		
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				5 mg/kg		5 mg/kg	0.0005 %		
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				0.12 mg/kg		0.12 mg/kg	0.000012 %		
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				0.21 mg/kg		0.21 mg/kg	0.000021 %		
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7]				0.086 mg/kg		0.086 mg/kg	0.0000086 %		
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								4.381 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

- benzene: (conc.: 3.9e-08%)
- toluene: (conc.: 1.0e-06%)
- ethylbenzene: (conc.: 9.8e-06%)

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

Because of determinands:

- TPH (C6 to C40) petroleum group: (conc.: 0.017%)
- xylylene: (conc.: 0.00005%)
- styrene: (conc.: 2.4e-06%)

Cumene: (conc.: 2.9e-06%)
Propylbenzene: (conc.: 5.3e-06%)
mesitylene; 1,3,5-trimethylbenzene: (conc.: 0.00002%)
1,2,4-trimethylbenzene: (conc.: 0.00001%)
sec-butylbenzene: (conc.: 3.6e-06%)
4-isopropyltoluene: (conc.: 7.2e-06%)
n-butylbenzene: (conc.: 8.2e-06%)

Classification of sample: BH131-09/01/2023-1

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

Sample details

Sample name:	LoW Code:
BH131-09/01/2023-1	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m	
Moisture content:	
4.2%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 4.2% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				22 mg/kg	1.895	41.68 mg/kg	0.00417 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				0.5 mg/kg	8.868	4.434 mg/kg	0.000443 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				<0.4 mg/kg	5.719	<2.288 mg/kg	<0.000229 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.1 mg/kg	1.855	2.04 mg/kg	0.000204 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				22 mg/kg	3.929	86.439 mg/kg	0.00864 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	19 mg/kg		19 mg/kg	0.0019 %		
	082-001-00-6									
9	manganese { manganese sulphate }				970 mg/kg	2.749	2666.107 mg/kg	0.267 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	080-002-00-6									
11	nickel { nickel(II) carbonate }				30 mg/kg	2.022	60.672 mg/kg	0.00607 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.2	mg/kg	1.405	1.686	mg/kg	0.000169 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
			TPH									
14	zinc { zinc oxide }				77	mg/kg	1.245	95.843	mg/kg	0.00958 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0014	mg/kg		0.0014	mg/kg	0.00000014 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				0.0003	mg/kg		0.0003	mg/kg	0.000000038 %		
	601-023-00-4	202-849-4	100-41-4									
19	xylene				0.0016	mg/kg		0.0016	mg/kg	0.000000162 %		
	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]									
20	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 }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
21	pH				8.7	pH		8.7	pH	8.7 pH		
			PH									
22	naphthalene				0.12	mg/kg		0.12	mg/kg	0.000012 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
24	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
25	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
26	phenanthrene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-581-5	85-01-8									
27	anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		204-371-1	120-12-7									
28	fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-912-4	206-44-0									
29	pyrene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		204-927-3	129-00-0									
30	benzo[a]anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				20000 mg/kg	1.43	28594.897 mg/kg	2.859 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				41 mg/kg	1.623	66.562 mg/kg	0.00666 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				32 mg/kg	1.785	57.126 mg/kg	0.00571 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								3.174 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

toluene: (conc.: 1.4e-07%)

ethylbenzene: (conc.: 3.8e-08%)

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

Because of determinand:

xylene: (conc.: 1.62e-07%)

Classification of sample: 3-13/01/2023-3

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

Sample details

Sample name:	LoW Code:
3-13/01/2023-3	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)
3 m	
Moisture content:	
7.5%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.5% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				25 mg/kg	1.895	47.363 mg/kg	0.00474 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				0.9 mg/kg	8.868	7.981 mg/kg	0.000798 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				3.5 mg/kg	5.719	20.017 mg/kg	0.002 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.2 mg/kg	1.855	2.225 mg/kg	0.000223 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				37 mg/kg	1.462	54.078 mg/kg	0.00541 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				59 mg/kg	3.929	231.814 mg/kg	0.0232 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	310 mg/kg		310 mg/kg	0.031 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1100 mg/kg	2.749	3023.42 mg/kg	0.302 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.32 mg/kg		0.32 mg/kg	0.000032 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				40 mg/kg	2.022	80.897 mg/kg	0.00809 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.98	mg/kg	1.405	1.377	mg/kg	0.000138 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				28	mg/kg		28	mg/kg	0.0028 %		
			TPH									
14	zinc { zinc oxide }				260	mg/kg	1.245	323.626	mg/kg	0.0324 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				0.0006	mg/kg		0.0006	mg/kg	0.000000066 %		
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
19	xylene				<0.0004	mg/kg		<0.0004	mg/kg	<0.00000004 %		<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]									
20	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 }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
21	pH				9.3	pH		9.3	pH	9.3 pH		
			PH									
22	naphthalene				0.67	mg/kg		0.67	mg/kg	0.000067 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.22	mg/kg		0.22	mg/kg	0.000022 %		
		205-917-1	208-96-8									
24	acenaphthene				1.7	mg/kg		1.7	mg/kg	0.00017 %		
		201-469-6	83-32-9									
25	fluorene				1.8	mg/kg		1.8	mg/kg	0.00018 %		
		201-695-5	86-73-7									
26	phenanthrene				12	mg/kg		12	mg/kg	0.0012 %		
		201-581-5	85-01-8									
27	anthracene				2.9	mg/kg		2.9	mg/kg	0.00029 %		
		204-371-1	120-12-7									
28	fluoranthene				15	mg/kg		15	mg/kg	0.0015 %		
		205-912-4	206-44-0									
29	pyrene				12	mg/kg		12	mg/kg	0.0012 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				5.9	mg/kg		5.9	mg/kg	0.00059 %		
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				7	mg/kg		7	mg/kg	0.0007 %		
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				7.4	mg/kg		7.4	mg/kg	0.00074 %		
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				2.5	mg/kg		2.5	mg/kg	0.00025 %		
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				6	mg/kg		6	mg/kg	0.0006 %		
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				3.3	mg/kg		3.3	mg/kg	0.00033 %		
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				0.78	mg/kg		0.78	mg/kg	0.000078 %		
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				3.4	mg/kg		3.4	mg/kg	0.00034 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				30000 mg/kg	1.43	42892.345 mg/kg	4.289 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				150 mg/kg	1.623	243.521 mg/kg	0.0244 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				36 mg/kg	1.785	64.267 mg/kg	0.00643 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol 604-029-00-5 201-969-4 90-15-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	monohydric phenols P1186				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								4.742 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:


toluene: (conc.: 6.6e-08%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0028%)

Classification of sample: 10-13/01/2023-6.5

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

Sample details


Sample name:	LoW Code:	
10-13/01/2023-6.5	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)
6.5 m		

Hazard properties


None identified

Determinands

Moisture content: **0% No Moisture Correction applied (MC)**

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	 pH		PH		8.7 pH		8.7	pH	8.7 pH		
Total:									0%		

Key

- User supplied data
-  Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: BH105-20/01/2023-1

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

Sample details

Sample name:	LoW Code:	
BH105-20/01/2023-1	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
7.4%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 7.4% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				19 mg/kg	1.895	35.996 mg/kg	0.0036 %		
	033-005-00-1									
2	beryllium { beryllium chloride }				1.3 mg/kg	8.868	11.528 mg/kg	0.00115 %		
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				0.41 mg/kg	5.719	2.345 mg/kg	0.000234 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.54 mg/kg	1.855	1.001 mg/kg	0.0001 %		
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				58 mg/kg	1.462	84.77 mg/kg	0.00848 %		
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5 mg/kg	2.27	<1.135 mg/kg	<0.000113 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				43 mg/kg	3.929	168.949 mg/kg	0.0169 %		
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	190 mg/kg		190 mg/kg	0.019 %		
	082-001-00-6									
9	manganese { manganese sulphate }				1500 mg/kg	2.749	4122.846 mg/kg	0.412 %		
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.09 mg/kg		0.09 mg/kg	0.000009 %		
	080-002-00-6									
11	nickel { nickel(II) carbonate }				38 mg/kg	2.022	76.852 mg/kg	0.00769 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.65 mg/kg	1.405	0.913 mg/kg	0.0000913 %		
	034-002-00-8									
13	TPH (C6 to C40) petroleum group				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
			TPH							
14	zinc { zinc oxide }				160 mg/kg	1.245	199.154 mg/kg	0.0199 %		
	030-013-00-7	215-222-5	1314-13-2							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<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]							
20	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 }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
	006-007-00-5									
21	pH				9.1 pH		9.1 pH	9.1 pH		
			PH							
22	naphthalene				0.11 mg/kg		0.11 mg/kg	0.000011 %		
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
25	fluorene				0.17 mg/kg		0.17 mg/kg	0.000017 %		
		201-695-5	86-73-7							
26	phenanthrene				0.81 mg/kg		0.81 mg/kg	0.000081 %		
		201-581-5	85-01-8							
27	anthracene				0.19 mg/kg		0.19 mg/kg	0.000019 %		
		204-371-1	120-12-7							
28	fluoranthene				0.81 mg/kg		0.81 mg/kg	0.000081 %		
		205-912-4	206-44-0							
29	pyrene				0.65 mg/kg		0.65 mg/kg	0.000065 %		
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.28 mg/kg		0.28 mg/kg	0.000028 %		
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.29 mg/kg		0.29 mg/kg	0.000029 %		
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.13 mg/kg		0.13 mg/kg	0.000013 %		
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.26 mg/kg		0.26 mg/kg	0.000026 %		
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.12 mg/kg		0.12 mg/kg	0.000012 %		
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.16 mg/kg		0.16 mg/kg	0.000016 %		
		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							
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined)	203-458-1, 200-863-5	107-06-2, 75-34-3		<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
45	iron { iron (III) oxide } 215-168-2		1309-37-1		26000 mg/kg	1.43	37173.366 mg/kg	3.717 %		
46	barium { barium diboron tetraoxide } 056-005-00-3	237-222-4	13701-59-2		120 mg/kg	1.623	194.817 mg/kg	0.0195 %		
47	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		75 mg/kg	1.785	133.889 mg/kg	0.0134 %		
48	dichlorodifluoromethane 200-893-9		75-71-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
49	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
50	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
52	trichlorofluoromethane 200-892-3		75-69-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
53	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
54	bromochloromethane 200-826-3		74-97-5		<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
55	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
56	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
57	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
58	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
59	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
60	bromodichloromethane 200-856-7		75-27-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
62	trans-1,3-dichloropropene 431-460-4		10061-02-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
63	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
64	1,3-dichloropropane 205-531-3		142-28-9		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
65	dibromochloromethane 204-704-0		124-48-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<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							
66	1,2-dibromoethane 602-010-00-6 203-444-5 106-93-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1 630-20-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0 202-851-5 100-42-5				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X 202-704-5 98-82-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X 202-486-1 96-18-4				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5 203-604-4 108-67-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4 98-06-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3 202-436-9 95-63-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0 135-98-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7 208-792-1 541-73-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7 99-87-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2 203-400-5 106-46-7				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7 104-51-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7 202-425-9 95-50-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6 202-479-3 96-12-8				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6 204-428-0 120-82-1				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5 87-68-3				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1 87-61-6				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3 200-549-8 62-75-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4 67-72-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				0.76 mg/kg		0.76 mg/kg	0.000076 %		
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				0.18 mg/kg		0.18 mg/kg	0.000018 %		
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				0.097 mg/kg		0.097 mg/kg	0.0000097 %		
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-029-00-5	201-969-4	90-15-3							
125	monohydric phenols				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
			P1186							
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:								4.241 %		

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: BH112-27/01/2023-1.0

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

Sample details

Sample name:	LoW Code:	
BH112-27/01/2023-1.0	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.0 m		
Moisture content:		
12%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	polychlorobiphenyls; PCB 602-039-00-4 215-648-1 1336-36-3				0.011 mg/kg		0.011 mg/kg	0.0000011 %		
Total:								1.1e-06 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: BH112-27/01/2023-1.5

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

Sample details

Sample name:	LoW Code:
BH112-27/01/2023-1.5	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.5 m	
Moisture content:	
12%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				29	mg/kg	1.895	54.941	mg/kg	0.00549 %		
	033-005-00-1											
2	beryllium { beryllium chloride }				1.1	mg/kg	8.868	9.755	mg/kg	0.000975 %		
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				1.3	mg/kg	5.719	7.435	mg/kg	0.000743 %		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				2.5	mg/kg	1.855	4.636	mg/kg	0.000464 %		
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				28	mg/kg	1.462	40.924	mg/kg	0.00409 %		
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.5	mg/kg	2.27	<1.135	mg/kg	<0.000113 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				130	mg/kg	3.929	510.777	mg/kg	0.0511 %		
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	530	mg/kg		530	mg/kg	0.053 %		
	082-001-00-6											
9	manganese { manganese sulphate }				1200	mg/kg	2.749	3298.277	mg/kg	0.33 %		
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	0.95	mg/kg		0.95	mg/kg	0.000095 %		
	080-002-00-6											
11	nickel { nickel(II) carbonate }				52	mg/kg	2.022	105.165	mg/kg	0.0105 %		
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				2	mg/kg	1.405	2.81	mg/kg	0.000281 %		
	034-002-00-8											
13	TPH (C6 to C40) petroleum group				74	mg/kg		74	mg/kg	0.0074 %		
			TPH									
14	zinc { zinc oxide }				370	mg/kg	1.245	460.544	mg/kg	0.0461 %		
	030-013-00-7	215-222-5	1314-13-2									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				<0.0002	mg/kg		<0.0002	mg/kg	<0.00000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
19	xylene				<0.0004	mg/kg		<0.0004	mg/kg	<0.00000004 %		<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]									
20	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 }				0.8	mg/kg	1.884	1.507	mg/kg	0.000151 %		
	006-007-00-5											
21	pH				8.3	pH		8.3	pH	8.3 pH		
			PH									
22	naphthalene				1.8	mg/kg		1.8	mg/kg	0.00018 %		
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				2.1	mg/kg		2.1	mg/kg	0.00021 %		
		205-917-1	208-96-8									
24	acenaphthene				2.3	mg/kg		2.3	mg/kg	0.00023 %		
		201-469-6	83-32-9									
25	fluorene				3.5	mg/kg		3.5	mg/kg	0.00035 %		
		201-695-5	86-73-7									
26	phenanthrene				32	mg/kg		32	mg/kg	0.0032 %		
		201-581-5	85-01-8									
27	anthracene				6.2	mg/kg		6.2	mg/kg	0.00062 %		
		204-371-1	120-12-7									
28	fluoranthene				45	mg/kg		45	mg/kg	0.0045 %		
		205-912-4	206-44-0									
29	pyrene				37	mg/kg		37	mg/kg	0.0037 %		
		204-927-3	129-00-0									
30	benzo[a]anthracene				19	mg/kg		19	mg/kg	0.0019 %		
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				20	mg/kg		20	mg/kg	0.002 %		
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				23	mg/kg		23	mg/kg	0.0023 %		
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				7.8	mg/kg		7.8	mg/kg	0.00078 %		
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				19	mg/kg		19	mg/kg	0.0019 %		
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				11	mg/kg		11	mg/kg	0.0011 %		
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				1.9	mg/kg		1.9	mg/kg	0.00019 %		
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				9.3	mg/kg		9.3	mg/kg	0.00093 %		
		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							
38	phenol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
40	tetrachloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	iron { iron (III) oxide }				24000 mg/kg	1.43	34313.876 mg/kg	3.431 %		
		215-168-2	1309-37-1							
46	barium { barium diboron tetraoxide }				240 mg/kg	1.623	389.633 mg/kg	0.039 %		
	056-005-00-3	237-222-4	13701-59-2							
47	vanadium { divanadium pentaoxide; vanadium pentoxide }				37 mg/kg	1.785	66.052 mg/kg	0.00661 %		
	023-001-00-8	215-239-8	1314-62-1							
48	dichlorodifluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-893-9	75-71-8							
49	chloromethane; methyl chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
50	bromomethane; methylbromide				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
51	chloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
52	trichlorofluoromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-892-3	75-69-4							
53	1,1-dichloroethylene; vinylidene chloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
54	bromochloromethane				<0.0005 mg/kg		<0.0005 mg/kg	<0.00000005 %		<LOD
		200-826-3	74-97-5							
55	chloroform; trichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
56	1,1,1-trichloroethane; methyl chloroform				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
57	1,1-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
58	1,2-dichloropropane; propylene dichloride				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
59	dibromomethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
60	bromodichloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		200-856-7	75-27-4							
61	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
62	trans-1,3-dichloropropene				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		431-460-4	10061-02-6							
63	1,1,2-trichloroethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
64	1,3-dichloropropane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		205-531-3	142-28-9							
65	dibromochloromethane				<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
		204-704-0	124-48-1							

#	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							
66	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
67	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
68	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
69	styrene 601-026-00-0	202-851-5	100-42-5		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
70	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
71	Cumene 601-024-00-X	202-704-5	98-82-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
72	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
73	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
74	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
75	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
76	tert-butylbenzene 202-632-4	98-06-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
77	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
78	sec-butylbenzene 205-227-0	135-98-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
79	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
80	4-isopropyltoluene 202-796-7	99-87-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
81	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
82	n-butylbenzene 203-209-7	104-51-8			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
83	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
84	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
85	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
86	hexachlorobutadiene 201-765-5	87-68-3			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
87	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.0002 mg/kg		<0.0002 mg/kg	<0.00000002 %		<LOD
88	dimethylnitrosoamine; N-nitrosodimethylamine 612-077-00-3	200-549-8	62-75-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
89	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
90	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
91	hexachloroethane 200-666-4	67-72-1			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
92	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
93	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<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							
94	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
95	2-nitrophenol 201-857-5 88-75-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
96	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
97	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
99	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
100	2-methyl naphthalene 202-078-3 91-57-6				0.51 mg/kg		0.51 mg/kg	0.000051 %		
101	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
102	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
103	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
104	2-chloronaphthalene 202-079-9 91-58-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	dimethyl phthalate 205-011-6 131-11-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
107	dibenzofuran 205-071-3 132-64-9				0.7 mg/kg		0.7 mg/kg	0.00007 %		
108	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
109	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
110	diethyl phthalate 201-550-6 84-66-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
111	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X 208-601-1 534-52-1				1.4 mg/kg		1.4 mg/kg	0.00014 %		
112	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
113	4-bromophenylphenylether 202-952-4 101-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
114	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	carbazole 201-696-0 86-74-8				0.56 mg/kg		0.56 mg/kg	0.000056 %		
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
117	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
118	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				0.19 mg/kg		0.19 mg/kg	0.000019 %		
119	di-n-octyl phthalate 204-214-7 117-84-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
120	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
121	resorcinol; 1,3-benzenediol 604-010-00-1 203-585-2 108-46-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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							
122	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
123	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
124	1-naphtol				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
125	604-029-00-5 201-969-4 90-15-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
126	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
127	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.0004 mg/kg		<0.0004 mg/kg	<0.00000004 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
128	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
129	asbestos				40 mg/kg		40 mg/kg	0.004 %		
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								4.016 %		

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 HP3 Flammable is not considered applicable as these hazards relate to flammable liquids. The waste is solid with no liquid phase present. These have been made Non Hazardous. Low concentration / low flammability risk.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0074%)

HP 15: "waste capable of exhibiting a hazardous property listed above not directly displayed by the original waste"

Force this Hazardous property to non hazardous because Low concentration and no other hazards triggered. Potential to release fumes requires heating to decomposition. No heat added therefore reducing any potential risk.

Hazard Statements hit:

EUH044 "Risk of explosion if heated under confinement"

Because of determinand:

DNOC (ISO); 4,6-dinitro-o-cresol: (conc.: 0.00014%)

Appendix A: Classifier defined and non EU CLP determinands

• **beryllium chloride** (CAS Number: 7787-47-5)

Description/Comments: Data from C&L Inventory Database; No entries in Registered Substances Database, IARC or Pesticide Properties Database

Data source: <http://clp-inventory.echa.europa.eu/SummaryOfClassAndLabelling.aspx?SubstanceID=27264&HarmOnly=no?fc=true&lang=en>

Data source date: 02 Jun 2014

Hazard Statements: Acute Tox. 3; H301 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Carc. 1B; H350 , STOT RE 1; H372 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

EU CLP index number: 082-001-00-6

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

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

Reason for additional Hazards Statement(s):

03 Jun 2015 - 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

• **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

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

EU CLP index number: 601-023-00-4

Description/Comments:

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

Reason for additional Hazards Statement(s):

03 Jun 2015 - 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**

EU CLP 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):

14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

• **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Skin Irrit. 2; H315

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 21 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 21 Aug 2015
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Carc. 2; H351

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

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 23 Jul 2015
Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **1,1-dichloroethane and 1,2-dichloroethane (combined)** (EC Number: 203-458-1, 200-863-5, CAS Number: 107-06-2, 75-34-3)

Description/Comments: Combines the hazard statements and risk phrases for 1,1-dichloroethane and 1,2-dichloroethane
Data source: N/a
Data source date: 14 Oct 2016
Hazard Statements: Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 1B; H350 , Aquatic Chronic 3; H412

• **iron (III) oxide** (EC Number: 215-168-2, CAS Number: 1309-37-1)

Description/Comments:
Data source: C&L Inventory, Registered Substances database, SDS: Sigma-Aldrich dated 19/09/2012 (REACH compliant)
Data source date: 21 May 2015
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335

• **dichlorodifluoromethane** (EC Number: 200-893-9, CAS Number: 75-71-8)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Aquatic Chronic 3; H412 , Ozone 1; H420 , Press. Gas; H280

• **trichlorofluoromethane** (EC Number: 200-892-3, CAS Number: 75-69-4)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H312 , Ozone 1; H420

• **bromochloromethane** (EC Number: 200-826-3, CAS Number: 74-97-5)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H312, Skin Corr. 1B; H314, Eye Dam. 1; H318, Acute Tox. 4; H332, STOT SE 3; H335, Skin Irrit. 2; H315, Ozone 1; H420

• **bromodichloromethane** (EC Number: 200-856-7, CAS Number: 75-27-4)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Dam. 1; H318, Eye Irrit. 2; H319, STOT SE 3; H335, Muta. 1B; H340, Carc. 1B; H350, Repr. 1A; H360

• **trans-1,3-dichloropropene** (EC Number: 431-460-4, CAS Number: 10061-02-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Acute Tox. 3; H301, Asp. Tox. 1; H304, Acute Tox. 3; H311, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Irrit. 2; H319, Acute Tox. 4; H332, STOT SE 3; H335, Aquatic Chronic 1; H410

• **1,3-dichloropropane** (EC Number: 205-531-3, CAS Number: 142-28-9)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332, Flam. Liq. 2; H225, Flam. Liq. 3; H226, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335

• **dibromochloromethane** (EC Number: 204-704-0, CAS Number: 124-48-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 4; H312, Skin Irrit. 2; H315, Eye Irrit. 2; H319, Acute Tox. 4; H332, STOT SE 3; H335, STOT SE 3; H336, Muta. 2; H341, Aquatic Chronic 2; H411

• **1,1,1,2-tetrachloroethane** (EC Number: 211-135-1, CAS Number: 630-20-6)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 1; H310, Eye Irrit. 2; H319, Acute Tox. 3; H331, Eye Dam. 1; H318, Acute Tox. 4; H332, Carc. 2; H351, Acute Tox. 4; H312, Aquatic Chronic 3; H412, Skin Irrit. 2; H315

• **tert-butylbenzene** (EC Number: 202-632-4, CAS Number: 98-06-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Skin Irrit. 2; H315, Eye Irrit. 2; H319, Acute Tox. 3; H331, Acute Tox. 4; H332, STOT SE 3; H335, Asp. Tox. 1; H304, Aquatic Chronic 2; H411

• **sec-butylbenzene** (EC Number: 205-227-0, CAS Number: 135-98-8)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Asp. Tox. 1; H304, Skin Irrit. 2; H315, Eye Irrit. 2; H319, Aquatic Chronic 2; H411

• **4-isopropyltoluene** (EC Number: 202-796-7, CAS Number: 99-87-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Asp. Tox. 1; H304, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Aquatic Chronic 2; H411

• **n-butylbenzene** (EC Number: 203-209-7, CAS Number: 104-51-8)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Skin Irrit. 2; H315, Eye Irrit. 2; H319, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **hexachlorobutadiene** (EC Number: 201-765-5, CAS Number: 87-68-3)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 2; H310 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 2; H330 , Carc. 2; H351 , Repr. 2; H361 , STOT SE 2; H371 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **1,2,3-trichlorobenzene** (EC Number: 201-757-1, CAS Number: 87-61-6)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 3; H410

• **hexachloroethane** (EC Number: 200-666-4, CAS Number: 67-72-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , STOT RE 2; H373

• **2-nitrophenol** (EC Number: 201-857-5, CAS Number: 88-75-5)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **bis(2-chloroethoxy)methane** (EC Number: 203-920-2, CAS Number: 111-91-1)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 4; H312 , Acute Tox. 1; H330 , Acute Tox. 2; H330 , STOT SE 1; H370 , STOT RE 2; H373

• **2-methyl naphthalene** (EC Number: 202-078-3, CAS Number: 91-57-6)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **2-chloronaphthalene** (EC Number: 202-079-9, CAS Number: 91-58-7)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

• **dimethyl phthalate** (EC Number: 205-011-6, CAS Number: 131-11-3)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , STOT SE 3; H335 , STOT SE 3; H336 , Repr. 2; H361 , Aquatic Chronic 3; H412

• **dibenzofuran** (EC Number: 205-071-3, CAS Number: 132-64-9)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Acute Tox. 4; H332 , Aquatic Chronic 2; H411

• **4-chlorophenylphenylether** (EC Number: 230-281-7, CAS Number: 7005-72-3)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **diethyl phthalate** (EC Number: 201-550-6, CAS Number: 84-66-2)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , STOT SE 3; H335 , STOT RE 2; H373 , Repr. 2; H361 , Acute Tox. 4; H302 , STOT SE 3; H336 , Skin Sens. 1; H317 , Aquatic Chronic 1; H410

• **4-bromophenylphenylether** (EC Number: 202-952-4, CAS Number: 101-55-3)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **carbazole** (EC Number: 201-696-0, CAS Number: 86-74-8)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 2; H341 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301

• **di-n-octyl phthalate** (EC Number: 204-214-7, CAS Number: 117-84-0)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Repr. 2; H361 , Skin Sens. 1; H317 , Resp. Sens. 1; H334 , Eye Irrit. 2; H319 , Aquatic Chronic 4; H413

• **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)

EU CLP 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):

29 Sep 2015 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

Appendix B: Rationale for selection of metal species

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

Worst case species

beryllium {beryllium chloride}

Worst case species

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

Boron tribromide flagged as 'this compound reacts violently with water so is unlikely to be present in your waste'. Boric acid next reasonable case species

cadmium {cadmium sulfate}

Worst case species

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

Reasonable case species based on hazard statements/molecular weight. Industrial sources include: tanning, pigment in paint, inks and glass

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

Worst case species based on hazard statements/molecular weight

copper {copper sulphate pentahydrate}

Worst case species

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

Most reasonable case species

manganese {manganese sulphate}

Worst case CLP species based on hazard statements/molecular weight

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

Most reasonable species given site use and history

nickel {nickel(II) carbonate}

Worst case species nickel chromate not suitable due to low concentration of chromium. Other species and associated industrial uses unlikely.

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

Nickel concentrations are low. Sodium Selenite is not likely to be present in sediments as it is water soluble - worst case likely Selenium species selected

zinc {zinc oxide}

Most likely worst case species based on molecular weight / solubility. Worst case species zinc chromate can be discounted due to absence of Cr(VI).

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

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

iron {iron (III) oxide}

Most reasonable species given site history and use.

barium {barium diboron tetraoxide}

Most likely species based on industrial use - is a bactericide and fungicide. It is added to paints, coatings, adhesives, plastics, ceramics, rubber and paper products, oxidizing agents and corrosion inhibitor pigments (non-toxic anti-rust pigment)

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst case species available

Appendix C: Version

HazWasteOnline Classification Engine: EU WM3 1st Edition v1.1.NI using the EU LoW
 HazWasteOnline Classification Engine Version: 2023.203.5693.10482 (22 Jul 2023)
 HazWasteOnline Database: 2023.203.5693.10482 (22 Jul 2023)

This classification utilises the following guidance and legislation:

WM3 v1.1.NI - Waste Classification - 1st Edition v1.1.NI - Jan 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

17th ATP - Regulation (EU) 2021/849 of 11 March 2021

18th ATP - Regulation (EU) 2022/692 of 16 February 2022

For HWOL file: 23-02019-20230202 143348.hwol			
	Parameter	Issue	Rule Created
1	Natural moisture content	Cas_rn "NATMOI_SZ" not recognised	Replaced cas_rn with natural moisture content dry weight correction
2	Total sulphur	Cas_rn not recognised	Ignore by cas_rn value
3	Total TPH	Cas_rn not recognised	Replaced cas_rn with TPH (C6 – C40) petroleum group
4	Total PCBs (12 Congeners)	Cas_rn not recognised	<p>Replaced cas_rn with polychlorobiphenyls; PCBs</p> <p>This results in duplication of cas_rn for total PCBs; Total PCBs (12 Congeners) & Total PCB (WHO 12).</p> <p>Lab certificate only includes total PCBs (12 Congeners), therefore chose 'select best values for determinand' which removed Total PCB (WHO 12)</p>
5	Trimethylphenols	Cas_rn not recognised	<p>Ignore by cas_rn</p> <p>Result below LOD, not significant contaminant of concern</p>

Species selection:

Parameter	Species Selected	Classification	Notes
Arsenic	Arsenic acid and its salts.	Non-hazardous	Worst case species.
Beryllium	Beryllium chloride	Non-hazardous	Worst case species.
Boron	Boric acid	Non-hazardous	Boron tribromide flagged as 'this compound reacts violently with water so is unlikely to be present in your waste'. Boric acid

Parameter	Species Selected	Classification	Notes
			next reasonable case species
Cadmium	Cadmium sulfate	Non-hazardous	Worst case species.
Chromium III	Chromium III Chromium oxide	Non-hazardous	Worst case species.
Chromium VI	Chromium VI oxide	Non-hazardous	Worst case species.
Copper	Copper sulphate pentahydrate	Non-hazardous	Worst case species.
Lead	Lead compounds with the exception of those specified elsewhere in this annex (worst case)	Hazardous by HP7 Carcinogenic at two locations (BH123 at 3.5m bgl; BH102 at 0.5m bgl)	Lead chromate not applicable as there is not enough chromium present to account for lead chromate. This is the next reasonable case species
Manganese	Manganese sulphate	Non-hazardous	Worst case species.
Mercury	Mercury difulminate	Potentially hazardous at multiple locations by HP1: Explosive 0.0007 mg/kg	Worst case species.
Nickel	Nickel (II) carbonate	Non-hazardous	Worst case species nickel chromate not suitable due to low concentration of chromium. Other species and associated industrial uses unlikely.
Selenium	Selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex	Non-hazardous	Nickel concentrations are low. Sodium Selenite is not likely to be present in sediments as it is water soluble - worst case likely Selenium species selected
Zinc	Zinc oxide	Hazardous by HP14 Ecotoxic at one location (BH125 at 4.0m bgl)	Most likely worst case species based on molecular weight / solubility. Worst case species zinc chromate

Parameter	Species Selected	Classification	Notes
			can be discounted due to absence of Cr(VI).
Cyanides	Salts of hydrogen cyanide.	Non-hazardous	Only available species
Barium	Barium diboron tetraoxide	Non-hazardous	Most likely species based on industrial use - is a bactericide and fungicide. It is added to paints, coatings, adhesives, plastics, ceramics, rubber and paper products, oxidizing agents and corrosion inhibitor pigments (non-toxic anti-rust pigment)
Vanadium	Vanadium pentoxide	Non-hazardous	Only available species
Iron	Iron (III) oxide (worst case)	Hazardous at multiple locations by HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Worst case species

Other issues:

Benzene, Toluene, Ethylbenzene, Xylene flagged as potentially hazardous by HP3 Flammable

DNOC (ISO); 4,6-dinitro-cresol at BH112 (27/01/2023 at 1.50m bgl) with a concentration of 1.4mg/kg potentially hazardous by HP15 – waste capable of displaying a hazardous property listed above not displayed in the original waste.

1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] at BH119 (24/11/2022 at 2.50m bgl) and BH101 (25/11/2022 at 3.0m bgl) potentially hazardous by HP3 Flammable at concentrations of 0.0027mg/kg and 0.00095mg/kg respectively

Results from waste classification below:

Sample	Classification	Notes	Action
BH208-18/01/2023-0.50	Potentially Hazardous	Mercury difulminate 0.24 mg/kg - HP1: Explosive Worst case species initially selected to provide a conservative assessment	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
	Potentially hazardous	Toluene 0.0007mg/kg – HP3(i) Flammable	Test made not hazardous: Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
	Hazardous	Iron (III) oxide (worst case) 26,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was non hazardous
BH216-12/12/2022-3.50	Potentially hazardous	Mercury difulminate 0.08mg/kg - HP1: Explosive Worst case species initially selected to provide a conservative assessment	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
	Potentially hazardous	Toluene	Low flammability risk. Flash point / flammability

Sample	Classification	Notes	Action
		0.00077mg/kg - HP3(i) Flammable	test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
BH216-12/12/2022-5.00	Potentially hazardous	Toluene 0.00064mg/kg - HP3(i) Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Xylene 0.0006mg/kg - HP3(i): Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
BH215-05/12/2022-6.00	Potentially hazardous	Mercury difulminate 0.18mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
	Hazardous	Iron (III) oxide (worst case) 24,000 mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history
BH217-08/12/2022-3.0	Not hazardous		
BH217-08/12/2022-5.0	Potentially hazardous	Mercury difulminate	Species changed to inorganic compounds of

Sample	Classification	Notes	Action
		0.26mg/kg – HP1: Explosive	mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
	Hazardous	Iron (III) oxide (worst case) 8,900mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history
BH116-08/11/2022-0.50	Potentially hazardous	Mercury difulminate 0.22mg/kg – HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
BH121-15/11/2022-1	Not hazardous		
BH121-15/11/2022-0.50	Hazardous	Mercury difulminate 0.51mg/kg – HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Toulene 0.00087mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non-hazardous
		Ethylbenzene	Low flammability risk. Flash point / flammability

Sample	Classification	Notes	Action
		0.00026mg/kg – HP3 Flammable	test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Xylene 0.00093mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Iron (III) oxide (worst case) 23,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history
BH119-21/11/2022-0.50	Hazardous	Mercury difulminate 0.07mg/kg – HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Benzene 0.00038mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Toluene 0.00058mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Xylene	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations

Sample	Classification	Notes	Action
		0.00028mg/kg – HP3 Flammable	displayed.Re-run test and result was non hazardous
		Iron (III) oxide (worst case) 8,200mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH120-21/11/2022-0.50	Hazardous	Mercury difulminate 0.45mg/kg – HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Benzene 0.00068mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Toluene 0.00081mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Ethylbenzene 0.00029mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous
		Xylene 0.00075mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.Re-run test and result was non hazardous

Sample	Classification	Notes	Action
		iron (III) oxide (worst case) 12,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH120-21/11/2022-1.0	Not hazardous		
BH120-21/11/2022-6.5	Potentially hazardous	Mercury difulminate 0.08mg/kg – HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Benzene 0.00029mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Toluene 0.00088mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Xylene 0.0009mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
BH123-22/11/2022-3.5	Hazardous	Lead (lead compounds with the exception of those mentioned elsewhere in this Annex) (worst case)	Species changed to lead compounds with the exception of those mentioned elsewhere in this Annex.

Sample	Classification	Notes	Action
		1,400mg/kg – HP7 carcinogenic	Re-run test and result was non-hazardous.
		Mercury difulminate 0.79mg/kg – HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Toluene 0.00066mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Ethylbenzene 0.00039mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Xylene 0.00119mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Iron (III) oxide (worst case) 18,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
		Chlorobenzene 0.19mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test

Sample	Classification	Notes	Action
			and result was non hazardous
		Cumene 0.0074mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Propylbenzene 0.00058mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Tert-butylbenzene 0.00025mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		1,2,4-trimethylbenzene 0.00055mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Sec-butylbenzene 0.00055mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		4-isopropyltoluene 0.00025mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
BH123-22/11/2022-4.0	Not hazardous		
BH101-23/11/2022-0.5	Hazardous	Mercury difulminate	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those

Sample	Classification	Notes	Action
		0.11mg/kg – HP1: Explosive	specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Toluene 0.0007mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Xylene 0.00034mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Iron (III) oxide (worst case) 12,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH126-23/11/22-0.5	Hazardous	Mercury difulminate 0.16mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		TPH (C6-C40) petroleum group 900 mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Toluene	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on

Sample	Classification	Notes	Action
		0.00081mg/kg – HP3 Flammable	concentrations displayed. Re-run test and result was non-hazardous
		Iron (III) oxide (worst case) 12,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH128-23/11/22-0.5	Hazardous	Mercury difulminate 0.05mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		TPH (C6-C40) petroleum group 1,300mg/kg – HP3 Flammable; HP7 Carcinogenic; HP11 Mutagenic	Hazardous
		Benzene 0.00079mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Toluene 0.00098 – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Iron (III) oxide (worst case)	Species changed to iron (III) oxide.

Sample	Classification	Notes	Action
		18,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Most reasonable species given site history and use. Re-run test and result was
BH119-24/11/22-2.5	Hazardous	Mercury difulminate	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		0.45mg/kg - HP1: Explosive	
		TPH (C6-C40) petroleum group	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations
		240mg/kg – HP3 Flammable	displayed. Re-run test and result was non hazardous
		Benzene	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations
		0.001mg/kg – HP3 Flammable	displayed. Re-run test and result was non hazardous
		Toluene	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations
0.0011mg/kg - HP3 Flammable	displayed. Re-run test and result was non hazardous		
Ethylbenzene	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations		
0.00033mg/kg – HP3 Flammable	displayed. Re-run test and result was non hazardous		
Xylene	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations		
0.00074mg/kg – HP3 Flammable	displayed. Re-run test and result was non hazardous		

Sample	Classification	Notes	Action
		<p>Iron (III) oxide (worst case)</p> <p>23,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity</p>	<p>Species changed to iron (III) oxide.</p> <p>Most reasonable species given site history and use.</p> <p>Re-run test and result was</p>
		<p>1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]</p> <p>0.0027mg/kg – HP3 Flammable</p>	<p>Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous</p>
BH101-25/11/22-3.0	Hazardous	<p>Mercury difulminate</p> <p>0.32mg/kg - HP1: Explosive</p>	<p>Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex.</p> <p>Re-run test and result was non-hazardous.</p>
		<p>Benzene</p> <p>0.0029 - HP3 Flammable</p>	<p>Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous</p>
		<p>Toluene</p> <p>0.0007 - HP3 Flammable</p>	<p>Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous</p>
		<p>Iron (III) oxide (worst case)</p> <p>17,000mg/kg - HP5: Specific Target Organ</p>	<p>Species changed to iron (III) oxide.</p> <p>Most reasonable species given site history and use.</p>

Sample	Classification	Notes	Action
		Toxicity (STOT)/Aspiration Toxicity	Re-run test and result was
		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 0.00095mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
BH125-01/12/22-4.0	Hazardous	Mercury difulminate 0.33mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Zinc (oxide) 2,300mg/kg – HP14 Ecotoxic	Hazardous
		Toluene 0.001 mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Ethylbenzene 0.00055mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Xylene 0.0021mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous

Sample	Classification	Notes	Action
		Iron (III) oxide (worst case) 13,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
		Tert-butylbenzene 0.00055mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		4-isopropyltoluene 0.00055mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
BH127-01/12/22	Hazardous	Mercury difulminate 0.34mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		TPH (C6-C40) petroleum group 540mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Benzene 0.00042mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Toluene	Low flammability risk. Flash point / flammability test unlikely to produce a

Sample	Classification	Notes	Action
		0.00074mg/kg - HP3 Flammable	positive result based on concentrations displayed. Re-run test and result was non hazardous
		Iron (III) oxide (worst case) 16,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH124-07/12/22-5.5	Potentially hazardous	Ethylbenzene 0.00026mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Toluene 0.00139mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Chlorobenzene 0.0011mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
BH122-14/12/22-2.0	Not hazardous		
BH122-14/12/22-5.5	Potentially hazardous	Toluene 0.00055mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Chlorobenzene 0.0026mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test

Sample	Classification	Notes	Action
			and result was non hazardous
BH102-1-04/01/23-0.5	Hazardous	Lead (lead compounds with the exception of those mentioned elsewhere in this Annex) (worst case) 1,400mg/kg – HP7 Carcinogenic	Species changed to lead compounds with the exception of those mentioned elsewhere in this Annex. Re-run test and result was not hazardous
		Mercury difulminate 1.3mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Toluene 0.00079mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Xylene 0.00102mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Iron (III) oxide (worst case) 29,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH102-4-04/01/23-2.0	Hazardous	Mercury difulminate	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those

Sample	Classification	Notes	Action
		0.29mg/kg - HP1: Explosive	specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		TPH (C6-C40) petroleum group 170mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Benzene 0.00039mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Toluene 0.01mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Ethylbenzene 0.098mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Xylene 0.54mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Iron (III) oxide (worst case) 27,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was

Sample	Classification	Notes	Action
		Styrene 0.024mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Cumene 0.029mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Propylbenzene 0.053mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Mesitylene; 1,3,5-trimethylbenzene 0.25mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		1,2,4-trimethylbenzene 0.19mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Sec-butylbenzene 0.036mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		4-isopropyltoluene 0.072mg/kg - HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		n-butylbenzene	Low flammability risk. Flash point / flammability

Sample	Classification	Notes	Action
		0.082mg/kg - HP3 Flammable	test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
BH131-09/01/23-1	Hazardous	Toluene 0.0014mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Ethylbenzene 0.00038mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Xylene 0.00162mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non-hazardous
		Iron (III) oxide (worst case) 20,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
3-13/01/23-3	Hazardous	Mercury difulminate 0.32mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		TPH (C6 – C40) Petroleum	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations

Sample	Classification	Notes	Action
		28mg/kg – HP3 Flammable	displayed. Re-run test and result was non hazardous
		Toluene 0.00066mg/kg – HP3 Flammable	Low flammability risk. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Re-run test and result was non hazardous
		Iron (III) oxide (worst case) 30,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
10-13/01/23-6.5	Not hazardous		
BH105-20/01/23-1	Hazardous	Mercury difulminate 0.09mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex. Re-run test and result was non-hazardous.
		Iron (III) oxide (worst case) 26,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Species changed to iron (III) oxide. Most reasonable species given site history and use. Re-run test and result was
BH112-27/01/23-1.0	Not hazardous		
BH112-27/01/23-1.5	Hazardous	Mercury difulminate 0.95mg/kg - HP1: Explosive	Species changed to inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex.

Sample	Classification	Notes	Action
		<p>Iron (III) oxide (worst case)</p> <p>24,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity</p> <p>DNOC (ISO); 4,6-dinitro-o-cresol</p> <p>1.4mg/kg – HP15 (capable of exhibiting a hazardous property listed above not directly displayed by the original waste)</p>	<p>Re-run test and result was non-hazardous.</p> <p>Species changed to iron (III) oxide.</p> <p>Most reasonable species given site history and use.</p> <p>Re-run test and result was non-hazardous</p> <p>Made non-hazardous due to low concentration. HP15 relating to potential fumes when heated to decomposition. No heat added to the environment will reduce the potential risk. No other hazardous properties triggered.</p>

Waste Classification Report 3FM Marine GI

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)



HW7J1-AYW53-FKTGF

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

Job name

IBR1397 3FM Marine GI draft 01

Description/Comments

Marine sediments

Project

IBR1397 3FM Marine GI

Site

3FM Dublin Port

Classified by

Name: **Debra Telford**
Date: **28 Mar 2023 14:18 GMT**
Telephone:
Company: **RPS**
Elmwood House,
74 Boucher Road
Belfast
BT12 6RZ

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

HazWasteOnline™ Certification:

CERTIFIED

Course
Hazardous Waste Classification
Most recent 3 year Refresher

Date
10 Apr 2019
06 Dec 2022

Next 3 year Refresher due by Dec 2025

Purpose of classification

2 - Material Characterisation

Address of the waste

Dublin Port

Post Code N/A

Description of industry/producer giving rise to the waste

Dublin Port Company

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

Marine surface samples, marine boreholes and vibrocores to gain a representative understanding of potential dredge sediments

Description of the waste

Marine sediments to be dredged

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	3FM_BH-TC-05-151122-8.50-8.00		Non Hazardous		3
2	3FM_BH-TC-01-251122-10.50-10.00		Non Hazardous		9
3	3FM_BH-N-01-060123-11.50-11.00		Non Hazardous		15
4	3FM_BH-N-04-010223-10.50-10.00		Non Hazardous		21
5	S14-180123--4.00		Non Hazardous		27
6	S16-180123--6.00		Non Hazardous		34
7	S18-180123--8.00		Non Hazardous		41
8	S19-180123--2.00		Non Hazardous		48
9	S2-180123--		Non Hazardous		55
10	S22-180123--4.00		Non Hazardous		62
11	S25-180123--5.00		Non Hazardous		69
12	S27-180123--3.00		Non Hazardous		75
13	S29-180123--4.00		Hazardous	HP 7, HP 11	82
14	S33-180123--1.50		Non Hazardous		89
15	S36-180123--5.00		Non Hazardous		96
16	S41-180123--3.00		Non Hazardous		103
17	S44-180123--6.00		Non Hazardous		109
18	S7-180123--2.50		Non Hazardous		116
19	S11-280922--		Non Hazardous		123
20	S15-280922--		Non Hazardous		130
21	S20-280922--		Non Hazardous		137
22	S21-280922--		Non Hazardous		144
23	S23-280922--		Non Hazardous		151
24	S26-280922--		Non Hazardous		158
25	S28-280922--		Non Hazardous		165
26	S30-280922--		Non Hazardous		172
27	S31-280922--		Non Hazardous		179
28	S32-280922--		Non Hazardous		186
29	S34-280922--		Non Hazardous		193
30	S38-280922--		Non Hazardous		200
31	S6-280922--		Non Hazardous		207
32	S8-280922--		Non Hazardous		214
33	S1-280922--		Non Hazardous		221
34	S12-280922--		Non Hazardous		228
35	S17-280922--		Non Hazardous		235
36	S3-280922--		Non Hazardous		242
37	S37-280922--		Non Hazardous		249
38	S4-280922--		Non Hazardous		256
39	S42-280922--		Non Hazardous		263
40	S43-280922--		Non Hazardous		270
41	S5-280922--		Non Hazardous		277

Related documents

#	Name	Description
1	221118-166.hwol	ALS Hawarden .hwol file used to populate the Job
2	221130-104.hwol	ALS Hawarden .hwol file used to populate the Job
3	230109-18.hwol	ALS Hawarden .hwol file used to populate the Job
4	230203-82.hwol	ALS Hawarden .hwol file used to populate the Job
5	230124-56.hwol	ALS Hawarden .hwol file used to populate the Job
6	221004-21.hwol	ALS Hawarden .hwol file used to populate the Job
7	221026-102.hwol	ALS Hawarden .hwol file used to populate the Job
8	Example waste stream template for contaminated soils	waste stream template used to create this Job


Report

Created by: Debra Telford

Created date: 28 Mar 2023 14:18 GMT

Appendices	Page
Appendix A: Classifier defined and non EU CLP determinands	284
Appendix B: Rationale for selection of metal species	289
Appendix C: Version	290

Classification of sample: 3FM_BH-TC-05-151122-8.50-8.00

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
3FM_BH-TC-05-151122-8.50-8.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
14% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4.62	mg/kg	1.895	7.527	mg/kg	0.000753 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.221	mg/kg	8.868	1.685	mg/kg	0.000169 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				3.06	mg/kg	5.719	15.051	mg/kg	0.00151 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.311	mg/kg	1.855	0.496	mg/kg	0.0000496 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				3.83	mg/kg	1.462	4.814	mg/kg	0.000481 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				3.96	mg/kg	3.929	13.381	mg/kg	0.00134 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	4.21	mg/kg		3.621	mg/kg	0.000362 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				382	mg/kg	2.749	902.958	mg/kg	0.0903 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5									
11	nickel { nickel(II) carbonate }				10.2	mg/kg	2.022	17.741	mg/kg	0.00177 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.01	mg/kg	1.405	1.22	mg/kg	0.000122 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				25.7	mg/kg	1.245	27.511	mg/kg	0.00275 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				9.21 pH		9.21 pH	9.21 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				24.8 mg/kg	1.623	34.625 mg/kg	0.00346 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				7210 mg/kg	1.43	8865.276 mg/kg	0.887 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				9.7 mg/kg	1.785	14.892 mg/kg	0.00149 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin, dibutyltin, monobutyltin				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
Total:								0.993 %		

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)
- Determinand defined by classifier (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: 3FM_BH-TC-01-251122-10.50-10.00

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
3FM_BH-TC-01-251122-10.50-10.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
9.1% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 9.1% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				8.73 mg/kg	1.895	15.034 mg/kg	0.0015 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.368 mg/kg	8.868	2.966 mg/kg	0.000297 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				5.58 mg/kg	5.719	29.009 mg/kg	0.0029 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.513 mg/kg	1.855	0.865 mg/kg	0.0000865 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				4.84 mg/kg	1.462	6.43 mg/kg	0.000643 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				6.36 mg/kg	3.929	22.715 mg/kg	0.00227 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	11.9 mg/kg		10.817 mg/kg	0.00108 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				623 mg/kg	2.749	1556.531 mg/kg	0.156 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				13 mg/kg	2.022	23.899 mg/kg	0.00239 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.43 mg/kg	1.405	1.826 mg/kg	0.000183 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				39.6 mg/kg	1.245	44.805 mg/kg	0.00448 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				9.46 pH		9.46 pH	9.46 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				0.22 mg/kg		0.2 mg/kg	0.00002 %	✓	
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				15.1 mg/kg	1.623	22.284 mg/kg	0.00223 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				9630 mg/kg	1.43	12515.514 mg/kg	1.252 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				10.4 mg/kg	1.785	16.876 mg/kg	0.00169 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin, dibutyltin, monobutyltin				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLINS							
Total:								1.429 %		

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)
- Determinand defined by classifier (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				9.38 pH		9.38 pH	9.38 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

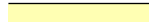




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				13.3 mg/kg	1.623	20.016 mg/kg	0.002 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				6250 mg/kg	1.43	8283.584 mg/kg	0.828 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				9.55 mg/kg	1.785	15.804 mg/kg	0.00158 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
Total:								0.993 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				9.01 pH		9.01 pH	9.01 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				15.2 mg/kg	1.623	21.716 mg/kg	0.00217 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				10200 mg/kg	1.43	12833.39 mg/kg	1.283 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				11.9 mg/kg	1.785	18.694 mg/kg	0.00187 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin, dibutyltin, monobutyltin				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
Total:								1.413 %		

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)
- Determinand defined by classifier (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: S14-180123--4.00

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S14-180123--4.00	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
41%	Entry:
(wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 41% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.97 mg/kg	1.895	10.026 mg/kg	0.001 %	✓	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.695 mg/kg	8.868	3.636 mg/kg	0.000364 %	✓	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				10.1 mg/kg	5.719	34.081 mg/kg	0.00341 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.238 mg/kg	1.855	0.26 mg/kg	0.000026 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15.8 mg/kg	1.462	13.625 mg/kg	0.00136 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				20.9 mg/kg	3.929	48.449 mg/kg	0.00484 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	26.9 mg/kg		15.871 mg/kg	0.00159 %	✓	
	082-001-00-6									
9	manganese { manganese sulphate }				335 mg/kg	2.749	543.254 mg/kg	0.0543 %	✓	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				18.8 mg/kg	2.022	22.433 mg/kg	0.00224 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.05 mg/kg	1.405	0.87 mg/kg	0.000087 %	✓	
	034-002-00-8									
13	zinc { zinc oxide }				125 mg/kg	1.245	91.798 mg/kg	0.00918 %	✓	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				126 mg/kg		74.34 mg/kg	0.00743 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				8.58 pH		8.58 pH	8.58 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.0421 mg/kg		0.0248 mg/kg	0.00000248 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.0459 mg/kg		0.0271 mg/kg	0.00000271 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0239 mg/kg		0.0141 mg/kg	0.00000141 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0192 mg/kg		0.0113 mg/kg	0.00000113 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.0392 mg/kg		0.0231 mg/kg	0.00000231 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				37.9 mg/kg	1.623	36.302 mg/kg	0.00363 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.0279 mg/kg		0.0165 mg/kg	0.00000165 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				18100 mg/kg	1.43	15268.245 mg/kg	1.527 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				29.1 mg/kg	1.785	30.65 mg/kg	0.00306 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.62 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 1.65e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00743%)

Classification of sample: S16-180123--6.00

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S16-180123--6.00	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
37% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 37% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7.47 mg/kg	1.895	8.916 mg/kg	0.000892 %	✓	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.671 mg/kg	8.868	3.749 mg/kg	0.000375 %	✓	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				9.16 mg/kg	5.719	33.004 mg/kg	0.0033 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.612 mg/kg	1.855	0.715 mg/kg	0.0000715 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19.2 mg/kg	1.462	17.679 mg/kg	0.00177 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				35.9 mg/kg	3.929	88.863 mg/kg	0.00889 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	51 mg/kg		32.13 mg/kg	0.00321 %	✓	
	082-001-00-6									
9	manganese { manganese sulphate }				310 mg/kg	2.749	536.795 mg/kg	0.0537 %	✓	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				21.8 mg/kg	2.022	27.776 mg/kg	0.00278 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.06 mg/kg	1.405	0.938 mg/kg	0.0000938 %	✓	
	034-002-00-8									
13	zinc { zinc oxide }				172 mg/kg	1.245	134.877 mg/kg	0.0135 %	✓	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				725 mg/kg		456.75 mg/kg	0.0457 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.9 pH		7.9 pH	7.9 pH		
			PH							
22	naphthalene				0.0328 mg/kg		0.0207 mg/kg	0.00000207 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.0462 mg/kg		0.0291 mg/kg	0.00000291 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				0.072 mg/kg		0.0454 mg/kg	0.00000454 %	✓	
		201-469-6	83-32-9							
25	fluorene				0.104 mg/kg		0.0655 mg/kg	0.00000655 %	✓	
		201-695-5	86-73-7							
26	phenanthrene				0.266 mg/kg		0.168 mg/kg	0.0000168 %	✓	
		201-581-5	85-01-8							
27	anthracene				0.135 mg/kg		0.0851 mg/kg	0.00000851 %	✓	
		204-371-1	120-12-7							
28	fluoranthene				0.43 mg/kg		0.271 mg/kg	0.0000271 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.525 mg/kg		0.331 mg/kg	0.0000331 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.23 mg/kg		0.145 mg/kg	0.0000145 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.19 mg/kg		0.12 mg/kg	0.000012 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.259 mg/kg		0.163 mg/kg	0.0000163 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0833 mg/kg		0.0525 mg/kg	0.00000525 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.194 mg/kg		0.122 mg/kg	0.0000122 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.106 mg/kg		0.0668 mg/kg	0.00000668 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.12 mg/kg		0.0756 mg/kg	0.00000756 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3	142-28-9			<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0	594-20-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9	697-82-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				42.1 mg/kg	1.623	43.059 mg/kg	0.00431 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				0.45 mg/kg		0.284 mg/kg	0.0000284 %	✓	
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.167 mg/kg		0.105 mg/kg	0.0000105 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				17000 mg/kg	1.43	15312.567 mg/kg	1.531 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				28 mg/kg	1.785	31.491 mg/kg	0.00315 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				0.05 mg/kg		0.0315 mg/kg	0.00000315 %	✓	
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.674 %		

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)
- Determinand defined by classifier (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD Below limit of detection
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:


carbon disulphide: (conc.: 0.00001%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0457%)

Classification of sample: S18-180123--8.00

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S18-180123--8.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
36% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 36% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				14.1	mg/kg	1.895	17.096	mg/kg	0.00171 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.809	mg/kg	8.868	4.591	mg/kg	0.000459 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				11.9	mg/kg	5.719	43.557	mg/kg	0.00436 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.71	mg/kg	1.855	0.843	mg/kg	0.0000843 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17	mg/kg	1.462	15.902	mg/kg	0.00159 %	✓	
			215-160-9 1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				31.3	mg/kg	3.929	78.707	mg/kg	0.00787 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	48.8	mg/kg		31.232	mg/kg	0.00312 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				386	mg/kg	2.749	679.005	mg/kg	0.0679 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
			215-696-3 1344-48-5									
11	nickel { nickel(II) carbonate }				23.5	mg/kg	2.022	30.417	mg/kg	0.00304 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
	034-002-00-8											
13	zinc { zinc oxide }				87.6	mg/kg	1.245	69.784	mg/kg	0.00698 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				60.1 mg/kg		38.464 mg/kg	0.00385 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.63 pH		7.63 pH	7.63 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0317 mg/kg		0.0203 mg/kg	0.00000203 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.0275 mg/kg		0.0176 mg/kg	0.00000176 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.0252 mg/kg		0.0161 mg/kg	0.00000161 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

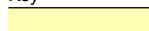

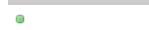


#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				27 mg/kg	1.623	28.054 mg/kg	0.00281 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.127 mg/kg		0.0813 mg/kg	0.00000813 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				19800 mg/kg	1.43	18117.726 mg/kg	1.812 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				28.6 mg/kg	1.785	32.676 mg/kg	0.00327 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.92 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:


carbon disulphide: (conc.: 8.13e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00385%)

Classification of sample: S19-180123--2.00

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S19-180123--2.00	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
37% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 37% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				8.97 mg/kg	1.895	10.706 mg/kg	0.00107 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.467 mg/kg	8.868	2.609 mg/kg	0.000261 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				9.65 mg/kg	5.719	34.77 mg/kg	0.00348 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.371 mg/kg	1.855	0.433 mg/kg	0.0000433 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				19.4 mg/kg	1.462	17.863 mg/kg	0.00179 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				30 mg/kg	3.929	74.259 mg/kg	0.00743 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	33.6 mg/kg		21.168 mg/kg	0.00212 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				345 mg/kg	2.749	597.4 mg/kg	0.0597 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				18.9 mg/kg	2.022	24.081 mg/kg	0.00241 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				127 mg/kg	1.245	99.59 mg/kg	0.00996 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				236 mg/kg		148.68 mg/kg	0.0149 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				8.21 pH		8.21 pH	8.21 pH		
			PH							
22	naphthalene				0.015 mg/kg		0.0094 mg/kg	0.00000945 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.0193 mg/kg		0.0122 mg/kg	0.00000122 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0494 mg/kg		0.0311 mg/kg	0.00000311 %	✓	
		201-581-5	85-01-8							
27	anthracene				0.0258 mg/kg		0.0163 mg/kg	0.00000163 %	✓	
		204-371-1	120-12-7							
28	fluoranthene				0.123 mg/kg		0.0775 mg/kg	0.00000775 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.147 mg/kg		0.0926 mg/kg	0.00000926 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.073 mg/kg		0.046 mg/kg	0.0000046 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0663 mg/kg		0.0418 mg/kg	0.00000418 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.109 mg/kg		0.0687 mg/kg	0.00000687 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0428 mg/kg		0.027 mg/kg	0.0000027 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0849 mg/kg		0.0535 mg/kg	0.00000535 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0589 mg/kg		0.0371 mg/kg	0.00000371 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.0564 mg/kg		0.0355 mg/kg	0.00000355 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				35.4 mg/kg	1.623	36.207 mg/kg	0.00362 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.0485 mg/kg		0.0306 mg/kg	0.00000306 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				18500 mg/kg	1.43	16663.676 mg/kg	1.666 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				26.3 mg/kg	1.785	29.579 mg/kg	0.00296 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.777 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 3.06e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0149%)

Classification of sample: S2-180123--

Non Hazardous Waste
 Classified as **17 05 06**
 in the List of Waste

Sample details

Sample name:	LoW Code:
S2-180123--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
52% (wet weight correction)	Entry:
	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 52% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				16.2	mg/kg	1.895	14.732	mg/kg	0.00147 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.909	mg/kg	8.868	3.869	mg/kg	0.000387 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				16	mg/kg	5.719	43.923	mg/kg	0.00439 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				1.22	mg/kg	1.855	1.086	mg/kg	0.000109 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				25.2	mg/kg	1.462	17.679	mg/kg	0.00177 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				49.5	mg/kg	3.929	93.354	mg/kg	0.00934 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	57.9	mg/kg		27.792	mg/kg	0.00278 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				552	mg/kg	2.749	728.259	mg/kg	0.0728 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				26.1	mg/kg	2.022	25.337	mg/kg	0.00253 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.02	mg/kg	1.405	0.688	mg/kg	0.0000688 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				264	mg/kg	1.245	157.73	mg/kg	0.0158 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				513 mg/kg		246.24 mg/kg	0.0246 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				8.24 pH		8.24 pH	8.24 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.13 mg/kg		0.0624 mg/kg	0.00000624 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.317 mg/kg		0.152 mg/kg	0.0000152 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.368 mg/kg		0.177 mg/kg	0.0000177 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.169 mg/kg		0.0811 mg/kg	0.00000811 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.145 mg/kg		0.0696 mg/kg	0.00000696 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.283 mg/kg		0.136 mg/kg	0.0000136 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0833 mg/kg		0.04 mg/kg	0.000004 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.182 mg/kg		0.0874 mg/kg	0.00000874 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.101 mg/kg		0.0485 mg/kg	0.00000485 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.12 mg/kg		0.0576 mg/kg	0.00000576 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

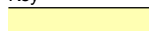




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				58.5 mg/kg	1.623	45.587 mg/kg	0.00456 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				22500 mg/kg	1.43	15441.244 mg/kg	1.544 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				36.4 mg/kg	1.785	31.191 mg/kg	0.00312 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.69 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0246%)

Classification of sample: S22-180123--4.00

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S22-180123--4.00	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
34% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 34% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.62 mg/kg	1.895	10.778 mg/kg	0.00108 %	✔	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.627 mg/kg	8.868	3.67 mg/kg	0.000367 %	✔	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				8.15 mg/kg	5.719	30.764 mg/kg	0.00308 %	✔	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.602 mg/kg	1.855	0.737 mg/kg	0.0000737 %	✔	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19.9 mg/kg	1.462	19.196 mg/kg	0.00192 %	✔	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				31.5 mg/kg	3.929	81.685 mg/kg	0.00817 %	✔	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	35.3 mg/kg		23.298 mg/kg	0.00233 %	✔	
	082-001-00-6									
9	manganese { manganese sulphate }				364 mg/kg	2.749	660.315 mg/kg	0.066 %	✔	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				19.4 mg/kg	2.022	25.895 mg/kg	0.00259 %	✔	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									
13	zinc { zinc oxide }				125 mg/kg	1.245	102.689 mg/kg	0.0103 %	✔	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				86.4 mg/kg		57.024 mg/kg	0.0057 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				7.99 pH		7.99 pH	7.99 pH		
			PH							
22	naphthalene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0865 mg/kg		0.0571 mg/kg	0.00000571 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.188 mg/kg		0.124 mg/kg	0.0000124 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.212 mg/kg		0.14 mg/kg	0.000014 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.101 mg/kg		0.0667 mg/kg	0.00000667 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.085 mg/kg		0.0561 mg/kg	0.00000561 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.147 mg/kg		0.097 mg/kg	0.0000097 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0588 mg/kg		0.0388 mg/kg	0.00000388 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.104 mg/kg		0.0686 mg/kg	0.00000686 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0627 mg/kg		0.0414 mg/kg	0.00000414 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
63	1,3-dichloropropane 205-531-3	142-28-9			<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	2,2-dichloropropane 209-832-0	594-20-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9	697-82-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				35.1 mg/kg	1.623	37.609 mg/kg	0.00376 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.041 mg/kg		0.0271 mg/kg	0.00000271 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				17800 mg/kg	1.43	16796.642 mg/kg	1.68 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				28.6 mg/kg	1.785	33.697 mg/kg	0.00337 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.789 %		

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)
- ⚙ Determinand defined by classifier (see Appendix A)
- 👤 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 2.71e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0057%)

Classification of sample: S25-180123--5.00

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S25-180123--5.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
44% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 44% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11.6	mg/kg	1.895	12.307	mg/kg	0.00123 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.829	mg/kg	8.868	4.117	mg/kg	0.000412 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				11.4	mg/kg	5.719	36.511	mg/kg	0.00365 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.265	mg/kg	1.855	0.275	mg/kg	0.0000275 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18.8	mg/kg	1.462	15.387	mg/kg	0.00154 %	✓	
			215-160-9 1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				24.3	mg/kg	3.929	53.467	mg/kg	0.00535 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	31.9	mg/kg		17.864	mg/kg	0.00179 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				389	mg/kg	2.749	598.747	mg/kg	0.0599 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
			215-696-3 1344-48-5									
11	nickel { nickel(II) carbonate }				22.2	mg/kg	2.022	25.143	mg/kg	0.00251 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.38	mg/kg	1.405	1.086	mg/kg	0.000109 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				110	mg/kg	1.245	76.674	mg/kg	0.00767 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				8.81 pH		8.81 pH	8.81 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0276 mg/kg		0.0155 mg/kg	0.00000155 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.058 mg/kg		0.0325 mg/kg	0.00000325 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.0639 mg/kg		0.0358 mg/kg	0.00000358 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0316 mg/kg		0.0177 mg/kg	0.00000177 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0307 mg/kg		0.0172 mg/kg	0.00000172 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.0574 mg/kg		0.0321 mg/kg	0.00000321 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0345 mg/kg		0.0193 mg/kg	0.00000193 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

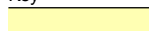




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				33.7 mg/kg	1.623	30.638 mg/kg	0.00306 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				20800 mg/kg	1.43	16653.668 mg/kg	1.665 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				33.9 mg/kg	1.785	33.89 mg/kg	0.00339 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.758 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: S27-180123--3.00

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S27-180123--3.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
43% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 43% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11.4	mg/kg	1.895	12.311	mg/kg	0.00123 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.856	mg/kg	8.868	4.327	mg/kg	0.000433 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				12.2	mg/kg	5.719	39.771	mg/kg	0.00398 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.5	mg/kg	1.855	0.529	mg/kg	0.0000529 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				22.1	mg/kg	1.462	18.411	mg/kg	0.00184 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				32.6	mg/kg	3.929	73.01	mg/kg	0.0073 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	42.1	mg/kg		23.997	mg/kg	0.0024 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				367	mg/kg	2.749	574.972	mg/kg	0.0575 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5									
11	nickel { nickel(II) carbonate }				24.1	mg/kg	2.022	27.782	mg/kg	0.00278 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.08	mg/kg	1.405	0.865	mg/kg	0.0000865 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				140	mg/kg	1.245	99.328	mg/kg	0.00993 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				487 mg/kg		277.59 mg/kg	0.0278 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.93 pH		7.93 pH	7.93 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.095 mg/kg		0.0542 mg/kg	0.00000542 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.157 mg/kg		0.0895 mg/kg	0.00000895 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.168 mg/kg		0.0958 mg/kg	0.00000958 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0803 mg/kg		0.0458 mg/kg	0.00000458 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0801 mg/kg		0.0457 mg/kg	0.00000457 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.13 mg/kg		0.0741 mg/kg	0.00000741 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.028 mg/kg		<0.028 mg/kg	<0.0000028 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0822 mg/kg		0.0469 mg/kg	0.00000469 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

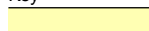




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				47 mg/kg	1.623	43.493 mg/kg	0.00435 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.143 mg/kg		0.0815 mg/kg	0.00000815 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				21600 mg/kg	1.43	17603.018 mg/kg	1.76 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				34.1 mg/kg	1.785	34.699 mg/kg	0.00347 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.885 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:


carbon disulphide: (conc.: 8.15e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0278%)

Classification of sample: S29-180123--4.00

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

Sample details

Sample name: S29-180123--4.00	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 45% (wet weight correction)	Entry:	17 05 05 * (Dredging spoil containing hazardous substances)

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.157%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.157%)

Determinands

Moisture content: 45% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11.2 mg/kg	1.895	11.67 mg/kg	0.00117 %	✓	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.889 mg/kg	8.868	4.336 mg/kg	0.000434 %	✓	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				12.9 mg/kg	5.719	40.578 mg/kg	0.00406 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.14 mg/kg	1.855	1.163 mg/kg	0.000116 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				29.8 mg/kg	1.462	23.955 mg/kg	0.0024 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				60.4 mg/kg	3.929	130.523 mg/kg	0.0131 %	✓	
	029-023-00-4	231-847-6	7758-99-8							

#	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									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	92.7	mg/kg		50.985	mg/kg	0.0051 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				371	mg/kg	2.749	560.844	mg/kg	0.0561 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				0.178	mg/kg	1.16	0.114	mg/kg	0.0000114 %	✓	
		215-696-3	1344-48-5									
11	nickel { nickel(II) carbonate }				39.8	mg/kg	2.022	44.271	mg/kg	0.00443 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.35	mg/kg	1.405	1.043	mg/kg	0.000104 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				237	mg/kg	1.245	162.248	mg/kg	0.0162 %	✓	
	030-013-00-7	215-222-5	1314-13-2									
14	TPH (C6 to C40) petroleum group				2860	mg/kg		1573	mg/kg	0.157 %	✓	
			TPH									
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
16	benzene				<0.09	mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
19	xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
20	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											
21	pH				7.6	pH		7.6	pH	7.6 pH		
			PH									
22	naphthalene				<0.045	mg/kg		<0.045	mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.172	mg/kg		0.0946	mg/kg	0.00000946 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.14	mg/kg		0.077	mg/kg	0.0000077 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.212	mg/kg		0.117	mg/kg	0.0000117 %	✓	
		201-695-5	86-73-7									
26	phenanthrene				1.36	mg/kg		0.748	mg/kg	0.0000748 %	✓	
		201-581-5	85-01-8									
27	anthracene				0.437	mg/kg		0.24	mg/kg	0.000024 %	✓	
		204-371-1	120-12-7									
28	fluoranthene				1.66	mg/kg		0.913	mg/kg	0.0000913 %	✓	
		205-912-4	206-44-0									
29	pyrene				2.08	mg/kg		1.144	mg/kg	0.000114 %	✓	
		204-927-3	129-00-0									
30	benzo[a]anthracene				0.81	mg/kg		0.446	mg/kg	0.0000446 %	✓	
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				0.704	mg/kg		0.387	mg/kg	0.0000387 %	✓	
	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							
32	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.846 mg/kg		0.465 mg/kg	0.0000465 %	✓	
33	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.279 mg/kg		0.153 mg/kg	0.0000153 %	✓	
34	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.673 mg/kg		0.37 mg/kg	0.000037 %	✓	
35	indeno[123-cd]pyrene 205-893-2	193-39-5			0.303 mg/kg		0.167 mg/kg	0.0000167 %	✓	
36	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
37	benzo[ghi]perylene 205-883-8	191-24-2			0.396 mg/kg		0.218 mg/kg	0.0000218 %	✓	
38	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
39	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.072 mg/kg		<0.072 mg/kg	<0.0000072 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
69	2,4-dichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]							
71	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]							
72	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
73	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]							
75	2-Isopropyl Phenol				0.0543 mg/kg		0.0299 mg/kg	0.00000299 %	✓	
		201-852-8	88-69-7							
76	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-078-3	91-57-6							
77	2-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-857-5	88-75-5							
78	4-bromophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-952-4	101-55-3							
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
80	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
81	4-chlorophenylphenylether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		230-281-7	7005-72-3							
82	4-isopropyltoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-796-7	99-87-6							
83	4-nitrophenol; p-nitrophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
84	azobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							

#	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							
85	barium { barium diboron tetraoxide }				75.8 mg/kg	1.623	67.683 mg/kg	0.00677 %	✓	
	056-005-00-3	237-222-4	13701-59-2							
86	bis(2-chloroethoxy)methane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		203-920-2	111-91-1							
87	bis(2-chloroethyl) ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-317-00-9	204-211-0	117-81-7							
89	bromobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
90	bromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-826-3	74-97-5							
91	bromodichloromethane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		200-856-7	75-27-4							
92	bromoform; tribromomethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.249 mg/kg		0.137 mg/kg	0.0000137 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				20400 mg/kg	1.43	16041.737 mg/kg	1.604 %	✓	
		215-168-2	1309-37-1							

#	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							
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
122	sec-butylbenzene 205-227-0 135-98-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
123	styrene 601-026-00-0 202-851-5 100-42-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
124	2-methoxy-2-methylbutane; tert-amyl methyl ether 603-213-00-2 213-611-4 994-05-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
125	tert-butylbenzene 202-632-4 98-06-6				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
126	trans-1,3-dichloropropene 431-460-4 10061-02-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
127	trichlorofluoromethane 200-892-3 75-69-4				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
128	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8 215-239-8 1314-62-1				40.4 mg/kg	1.785	39.667 mg/kg	0.00397 %	✓	
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X 202-424-3 [1] 95-49-8 [1] 203-580-5 [2] 108-41-8 [2] 203-397-0 [3] 106-43-4 [3] 246-698-2 [4] 25168-05-2 [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9 203-577-9 [1] 108-39-4 [1] 202-423-8 [2] 95-48-7 [2] 203-398-6 [3] 106-44-5 [3] 215-293-2 [4] 1319-77-3 [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9 201-855-4 [1] 88-74-4 [1] 202-729-1 [2] 99-09-2 [2] 202-810-1 [3] 100-01-6 [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3 208-750-2 [1] 540-59-0 [1] 205-859-7 [2] 156-59-2 [2] 205-860-2 [3] 156-60-5 [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
133	coronene 205-881-7 191-07-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
134	Tributyltin, dibutyltin, monobutyltin DBT: 621-338-0 No EC numbers available for TBT or MBT GROUP TRI, DI, MONO BUTYLTINS				0.04 mg/kg		0.022 mg/kg	0.0000022 %	✓	
135	TBT, DBT, MBT group species for 3FM Dublin Port dibutylstannane: 621-338-0 TBT (tributyltin): 36643-28-4 DBT				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<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							
			(dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.877 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:


carbon disulphide: (conc.: 0.00001%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.157%)

Classification of sample: S33-180123--1.50

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S33-180123--1.50	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
46%	Entry:
(wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 46% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				11.6	mg/kg	1.895	11.867	mg/kg	0.00119 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.833	mg/kg	8.868	3.989	mg/kg	0.000399 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				10.9	mg/kg	5.719	33.663	mg/kg	0.00337 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.344	mg/kg	1.855	0.345	mg/kg	0.0000345 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				19.4	mg/kg	1.462	15.311	mg/kg	0.00153 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				34.2	mg/kg	3.929	72.562	mg/kg	0.00726 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	35.9	mg/kg		19.386	mg/kg	0.00194 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				382	mg/kg	2.749	566.974	mg/kg	0.0567 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				21.8	mg/kg	2.022	23.808	mg/kg	0.00238 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.33	mg/kg	1.405	1.009	mg/kg	0.000101 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				131	mg/kg	1.245	88.051	mg/kg	0.00881 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group			268	mg/kg		144.72 mg/kg	0.0145 %	✓	
			TPH							
15	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							
16	benzene			<0.009	mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene			<0.007	mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene			<0.004	mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene			<0.02	mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1]	95-47-6 [1]							
		203-396-5 [2]	106-42-3 [2]							
		203-576-3 [3]	108-38-3 [3]							
		215-535-7 [4]	1330-20-7 [4]							
20	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									
21	pH			8.3	pH		8.3 pH	8.3 pH		
			PH							
22	naphthalene			<0.009	mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene			<0.012	mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene			<0.008	mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene			<0.01	mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene			<0.015	mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene			<0.016	mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene			0.0438	mg/kg		0.0237 mg/kg	0.00000237 %	✓	
		205-912-4	206-44-0							
29	pyrene			0.051	mg/kg		0.0275 mg/kg	0.00000275 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene			<0.014	mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene			0.0243	mg/kg		0.0131 mg/kg	0.00000131 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene			0.0479	mg/kg		0.0259 mg/kg	0.00000259 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene			<0.014	mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene			<0.015	mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene			<0.018	mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene			<0.023	mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene			<0.024	mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol			<0.01	mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)			<0.013	mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				40.7 mg/kg	1.623	35.681 mg/kg	0.00357 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3	201-622-7	85-68-7		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
95	carbazole 201-696-0		86-74-8		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
96	carbon disulphide 006-003-00-3	200-843-6	75-15-0		0.0335 mg/kg		0.0181 mg/kg	0.00000181 %	✓	
97	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3		132-64-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
103	dibromochloromethane 204-704-0		124-48-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8	200-824-2	74-95-3		<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9		75-71-8		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3	200-838-9	75-09-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6		84-66-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
108	dimethyl phthalate 205-011-6		131-11-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
109	hexachlorobutadiene 201-765-5		87-68-3		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
111	hexachloroethane 200-666-4		67-72-1		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
112	iron { iron (III) oxide } 215-168-2		1309-37-1		22000 mg/kg	1.43	16985.369 mg/kg	1.699 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
114	Cumene 601-024-00-X	202-704-5	98-82-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7		104-51-8		<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4	201-557-4	84-74-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
117	di-n-octyl phthalate 204-214-7		117-84-0		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
118	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
119	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
120	pentachlorophenol 604-002-00-8	201-778-6	87-86-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
121	Propylbenzene 601-097-00-8	203-132-9	103-65-1		<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				34.9 mg/kg	1.785	33.644 mg/kg	0.00336 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.805 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 1.81e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0145%)

Classification of sample: S36-180123--5.00

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S36-180123--5.00	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
50% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 50% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				8.41	mg/kg	1.895	7.966	mg/kg	0.000797 %	✔	
2	beryllium { beryllium chloride } 033-005-00-1		7787-47-5		0.542	mg/kg	8.868	2.403	mg/kg	0.00024 %	✔	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]		7.88	mg/kg	5.719	22.534	mg/kg	0.00225 %	✔	
4	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		0.687	mg/kg	1.855	0.637	mg/kg	0.0000637 %	✔	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 024-017-00-8	215-160-9	1308-38-9		12.9	mg/kg	1.462	9.427	mg/kg	0.000943 %	✔	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		29	mg/kg	3.929	56.971	mg/kg	0.0057 %	✔	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	25.6	mg/kg		12.8	mg/kg	0.00128 %	✔	
9	manganese { manganese sulphate } 025-003-00-4	232-089-9	7785-87-7		463	mg/kg	2.749	636.293	mg/kg	0.0636 %	✔	
10	mercury { mercury(II) sulfide } 025-003-00-4	215-696-3	1344-48-5		<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]		19.6	mg/kg	2.022	19.82	mg/kg	0.00198 %	✔	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.14	mg/kg	1.405	0.801	mg/kg	0.0000801 %	✔	
13	zinc { zinc oxide } 030-013-00-7	215-222-5	1314-13-2		97.9	mg/kg	1.245	60.929	mg/kg	0.00609 %	✔	

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
14	TPH (C6 to C40) petroleum group				686	mg/kg		343	mg/kg	0.0343 %	✓	
			TPH									
15	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									
16	benzene				<0.009	mg/kg		<0.009	mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
17	toluene				<0.007	mg/kg		<0.007	mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
18	ethylbenzene				<0.004	mg/kg		<0.004	mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
19	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<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]									
20	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											
21	pH				8.17	pH		8.17	pH	8.17 pH		
			PH									
22	naphthalene				0.0219	mg/kg		0.0109	mg/kg	0.00000109 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.0561	mg/kg		0.0281	mg/kg	0.00000281 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.0218	mg/kg		0.0109	mg/kg	0.00000109 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.0405	mg/kg		0.0202	mg/kg	0.00000202 %	✓	
		201-695-5	86-73-7									
26	phenanthrene				0.168	mg/kg		0.084	mg/kg	0.0000084 %	✓	
		201-581-5	85-01-8									
27	anthracene				0.108	mg/kg		0.054	mg/kg	0.0000054 %	✓	
		204-371-1	120-12-7									
28	fluoranthene				0.32	mg/kg		0.16	mg/kg	0.000016 %	✓	
		205-912-4	206-44-0									
29	pyrene				0.548	mg/kg		0.274	mg/kg	0.0000274 %	✓	
		204-927-3	129-00-0									
30	benzo[a]anthracene				0.22	mg/kg		0.11	mg/kg	0.000011 %	✓	
	601-033-00-9	200-280-6	56-55-3									
31	chrysene				0.184	mg/kg		0.092	mg/kg	0.0000092 %	✓	
	601-048-00-0	205-923-4	218-01-9									
32	benzo[b]fluoranthene				0.276	mg/kg		0.138	mg/kg	0.0000138 %	✓	
	601-034-00-4	205-911-9	205-99-2									
33	benzo[k]fluoranthene				0.0989	mg/kg		0.0495	mg/kg	0.00000495 %	✓	
	601-036-00-5	205-916-6	207-08-9									
34	benzo[a]pyrene; benzo[def]chrysene				0.239	mg/kg		0.12	mg/kg	0.0000119 %	✓	
	601-032-00-3	200-028-5	50-32-8									
35	indeno[123-cd]pyrene				0.121	mg/kg		0.0605	mg/kg	0.00000605 %	✓	
		205-893-2	193-39-5									
36	dibenz[a,h]anthracene				<0.023	mg/kg		<0.023	mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
37	benzo[ghi]perylene				0.132	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		205-883-8	191-24-2									
38	phenol				1.79	mg/kg		0.895	mg/kg	0.0000895 %	✓	
	604-001-00-2	203-632-7	108-95-2									
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013	mg/kg		<0.013	mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3									

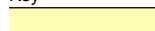




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				40.8 mg/kg	1.623	33.119 mg/kg	0.00331 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.0793 mg/kg		0.0396 mg/kg	0.00000396 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				13200 mg/kg	1.43	9436.316 mg/kg	0.944 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				21.9 mg/kg	1.785	19.548 mg/kg	0.00195 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				2.81 mg/kg		1.405 mg/kg	0.000141 %	✓	
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.068 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 3.97e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0343%)

Classification of sample: S41-180123--3.00

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S41-180123--3.00	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
16% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				10.3	mg/kg	1.895	16.391	mg/kg	0.00164 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.921	mg/kg	8.868	6.861	mg/kg	0.000686 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				4.65	mg/kg	5.719	22.339	mg/kg	0.00223 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				2.29	mg/kg	1.855	3.567	mg/kg	0.000357 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				15.6	mg/kg	1.462	19.152	mg/kg	0.00192 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				31.3	mg/kg	3.929	103.303	mg/kg	0.0103 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	17.8	mg/kg		14.952	mg/kg	0.0015 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				1100	mg/kg	2.749	2539.673	mg/kg	0.254 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				58	mg/kg	2.022	98.532	mg/kg	0.00985 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				2.5	mg/kg	1.405	2.951	mg/kg	0.000295 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				126	mg/kg	1.245	131.741	mg/kg	0.0132 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				8.86 pH		8.86 pH	8.86 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.017 mg/kg		<0.017 mg/kg	<0.0000017 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

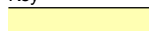




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				61.6 mg/kg	1.623	84.005 mg/kg	0.0084 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				21700 mg/kg	1.43	26061.389 mg/kg	2.606 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				26.6 mg/kg	1.785	39.888 mg/kg	0.00399 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								2.917 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: S44-180123--6.00

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	S44-180123--6.00	LoW Code:	
Moisture content:	42% (wet weight correction)	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
		Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 42% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.62	mg/kg	1.895	9.472	mg/kg	0.000947 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.802	mg/kg	8.868	4.125	mg/kg	0.000413 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				11.7	mg/kg	5.719	38.81	mg/kg	0.00388 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.423	mg/kg	1.855	0.455	mg/kg	0.0000455 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20.3	mg/kg	1.462	17.208	mg/kg	0.00172 %	✓	
			1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				29.8	mg/kg	3.929	67.91	mg/kg	0.00679 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	41.6	mg/kg		24.128	mg/kg	0.00241 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				341	mg/kg	2.749	543.611	mg/kg	0.0544 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
			1344-48-5									
11	nickel { nickel(II) carbonate }				22.5	mg/kg	2.022	26.392	mg/kg	0.00264 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.22	mg/kg	1.405	0.994	mg/kg	0.0000994 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				139	mg/kg	1.245	100.349	mg/kg	0.01 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				29.5 mg/kg		17.11 mg/kg	0.00171 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				8.38 pH		8.38 pH	8.38 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0294 mg/kg		0.0171 mg/kg	0.00000171 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.0717 mg/kg		0.0416 mg/kg	0.00000416 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.0754 mg/kg		0.0437 mg/kg	0.00000437 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0394 mg/kg		0.0229 mg/kg	0.00000229 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0387 mg/kg		0.0224 mg/kg	0.00000224 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.0718 mg/kg		0.0416 mg/kg	0.00000416 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0263 mg/kg		0.0153 mg/kg	0.00000153 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0415 mg/kg		0.0241 mg/kg	0.00000241 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0326 mg/kg		0.0189 mg/kg	0.00000189 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

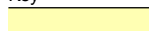




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				43.5 mg/kg	1.623	40.96 mg/kg	0.0041 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.0254 mg/kg		0.0147 mg/kg	0.00000147 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				20900 mg/kg	1.43	17331.367 mg/kg	1.733 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				34.4 mg/kg	1.785	35.618 mg/kg	0.00356 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.827 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 1.47e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00171%)

Classification of sample: S7-180123--2.50

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S7-180123--2.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
45% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 45% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15.2 mg/kg	1.895	15.838 mg/kg	0.00158 %	✔	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.93 mg/kg	8.868	4.536 mg/kg	0.000454 %	✔	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				14.4 mg/kg	5.719	45.296 mg/kg	0.00453 %	✔	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				1.24 mg/kg	1.855	1.265 mg/kg	0.000126 %	✔	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				24 mg/kg	1.462	19.293 mg/kg	0.00193 %	✔	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				49.2 mg/kg	3.929	106.32 mg/kg	0.0106 %	✔	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	64.7 mg/kg		35.585 mg/kg	0.00356 %	✔	
	082-001-00-6									
9	manganese { manganese sulphate }				503 mg/kg	2.749	760.39 mg/kg	0.076 %	✔	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				26.7 mg/kg	2.022	29.699 mg/kg	0.00297 %	✔	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.02 mg/kg	1.405	0.788 mg/kg	0.0000788 %	✔	
	034-002-00-8									
13	zinc { zinc oxide }				246 mg/kg	1.245	168.41 mg/kg	0.0168 %	✔	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				353 mg/kg		194.15 mg/kg	0.0194 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.73 pH		7.73 pH	7.73 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0756 mg/kg		0.0416 mg/kg	0.00000416 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.203 mg/kg		0.112 mg/kg	0.0000112 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.279 mg/kg		0.153 mg/kg	0.0000153 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.138 mg/kg		0.0759 mg/kg	0.00000759 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.111 mg/kg		0.0611 mg/kg	0.00000611 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.249 mg/kg		0.137 mg/kg	0.0000137 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0687 mg/kg		0.0378 mg/kg	0.00000378 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.17 mg/kg		0.0935 mg/kg	0.00000935 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.1 mg/kg		0.055 mg/kg	0.0000055 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.118 mg/kg		0.0649 mg/kg	0.00000649 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

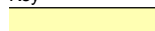






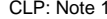
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.072 mg/kg		<0.072 mg/kg	<0.0000072 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3	142-28-9			<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0	594-20-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9	697-82-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				51.4 mg/kg	1.623	45.896 mg/kg	0.00459 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	■ carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	■ dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	■ dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	■ dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	■ diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	■ dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	■ hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { ■ iron (III) oxide } 215-168-2 1309-37-1				24600 mg/kg	1.43	19344.448 mg/kg	1.934 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	■ n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	■ di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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									
122	sec-butylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8									
123	styrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5									
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8									
125	tert-butylbenzene				<0.14	mg/kg		<0.14	mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6									
126	trans-1,3-dichloropropene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6									
127	trichlorofluoromethane				<0.06	mg/kg		<0.06	mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4									
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				34.7	mg/kg	1.785	34.07	mg/kg	0.00341 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19	mg/kg		<0.19	mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]									
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]									
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3	mg/kg		<0.3	mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]									
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16	mg/kg		<0.16	mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]									
133	coronene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1									
134	Tributyltin,dibutyltin,monobutyltin				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS									
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17	mg/kg		<0.17	mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9									
Total:										2.082 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	Below limit of detection
	Not detected
	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 Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0194%)

Classification of sample: S11-280922--

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S11-280922--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
63%	Entry:
(wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 63% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				13	mg/kg	1.895	9.113	mg/kg	0.000911 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.551	mg/kg	8.868	1.808	mg/kg	0.000181 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				13.4	mg/kg	5.719	28.356	mg/kg	0.00284 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.581	mg/kg	1.855	0.399	mg/kg	0.0000399 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				18.2	mg/kg	1.462	9.842	mg/kg	0.000984 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				41.6	mg/kg	3.929	60.476	mg/kg	0.00605 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	20.2	mg/kg		7.474	mg/kg	0.000747 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				387	mg/kg	2.749	393.567	mg/kg	0.0394 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				19.3	mg/kg	2.022	14.442	mg/kg	0.00144 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				119	mg/kg	1.245	54.805	mg/kg	0.00548 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				139 mg/kg		51.43 mg/kg	0.00514 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.91 pH		7.91 pH	7.91 pH		
			PH							
22	naphthalene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.23 mg/kg		<0.23 mg/kg	<0.000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.24 mg/kg		<0.24 mg/kg	<0.000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

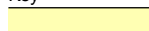




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				33.5 mg/kg	1.623	20.123 mg/kg	0.00201 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				18500 mg/kg	1.43	9786.603 mg/kg	0.979 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<5 mg/kg		<5 mg/kg	<0.0005 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				23.5 mg/kg	1.785	15.522 mg/kg	0.00155 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<1.5 mg/kg		<1.5 mg/kg	<0.00015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.049 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00514%)

Classification of sample: S15-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S15-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
50% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 50% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.59 mg/kg	1.895	9.084 mg/kg	0.000908 %	✓	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.565 mg/kg	8.868	2.505 mg/kg	0.000251 %	✓	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				11.6 mg/kg	5.719	33.171 mg/kg	0.00332 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.521 mg/kg	1.855	0.483 mg/kg	0.0000483 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18.1 mg/kg	1.462	13.227 mg/kg	0.00132 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				33.3 mg/kg	3.929	65.419 mg/kg	0.00654 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	22 mg/kg		11 mg/kg	0.0011 %	✓	
	082-001-00-6									
9	manganese { manganese sulphate }				355 mg/kg	2.749	487.87 mg/kg	0.0488 %	✓	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				18.3 mg/kg	2.022	18.505 mg/kg	0.00185 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									
13	zinc { zinc oxide }				113 mg/kg	1.245	70.326 mg/kg	0.00703 %	✓	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				273 mg/kg		136.5 mg/kg	0.0137 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				8.15 pH		8.15 pH	8.15 pH		
			PH							
22	naphthalene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

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	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene 602-028-00-4 204-825-9 127-18-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5 200-262-8 56-23-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9 201-167-4 79-01-6				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7 200-831-0 75-01-4				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
44	hexachlorobenzene 602-065-00-6 204-273-9 118-74-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4 215-648-1 1336-36-3				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1 630-20-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2 200-756-3 71-55-6				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3 201-197-8 79-34-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8 201-166-9 79-00-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8 200-864-0 75-35-4				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
51	1,1-dichloropropene 602-031-00-0 209-253-3 563-58-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1 87-61-6				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X 202-486-1 96-18-4				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6 204-428-0 120-82-1				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3 202-436-9 95-63-6				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6 202-479-3 96-12-8				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6 203-444-5 106-93-4				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7 202-425-9 95-50-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0 201-152-2 78-87-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6 108-70-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5 203-604-4 108-67-8				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7 208-792-1 541-73-1				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
63	1,3-dichloropropane 205-531-3 142-28-9				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2 203-400-5 106-46-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	2,2-dichloropropane 209-832-0 594-20-7				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9 697-82-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				33.2 mg/kg	1.623	26.95 mg/kg	0.00269 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.0529 mg/kg		0.0265 mg/kg	0.00000265 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				17100 mg/kg	1.43	12224.318 mg/kg	1.222 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				24.4 mg/kg	1.785	21.779 mg/kg	0.00218 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.314 %		

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)
- ♀ Determinand defined by classifier (see Appendix A)
- ♂ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 2.65e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0137%)

Classification of sample: S20-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S20-280922--	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
53% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 53% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.35	mg/kg	1.895	8.325	mg/kg	0.000833 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.56	mg/kg	8.868	2.334	mg/kg	0.000233 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				11.3	mg/kg	5.719	30.375	mg/kg	0.00304 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.489	mg/kg	1.855	0.426	mg/kg	0.0000426 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18.8	mg/kg	1.462	12.914	mg/kg	0.00129 %	✓	
			215-160-9 1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				33.4	mg/kg	3.929	61.678	mg/kg	0.00617 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	23.4	mg/kg		10.998	mg/kg	0.0011 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				352	mg/kg	2.749	454.722	mg/kg	0.0455 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
			215-696-3 1344-48-5									
11	nickel { nickel(II) carbonate }				18.6	mg/kg	2.022	17.68	mg/kg	0.00177 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
	034-002-00-8											
13	zinc { zinc oxide }				110	mg/kg	1.245	64.352	mg/kg	0.00644 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				279 mg/kg		131.13 mg/kg	0.0131 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				8.06 pH		8.06 pH	8.06 pH		
			PH							
22	naphthalene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				32.7 mg/kg	1.623	24.951 mg/kg	0.0025 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.15 mg/kg		0.0705 mg/kg	0.00000705 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				17800 mg/kg	1.43	11961.245 mg/kg	1.196 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				24.8 mg/kg	1.785	20.808 mg/kg	0.00208 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.282 %		

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)
- Determinand defined by classifier (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 7.05e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0131%)

Classification of sample: S21-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S21-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
55% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 55% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				11.4	mg/kg	1.895	9.719	mg/kg	0.000972 %	✓	
2	beryllium { beryllium chloride } 033-005-00-1		7787-47-5		0.728	mg/kg	8.868	2.905	mg/kg	0.000291 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]		11.6	mg/kg	5.719	29.854	mg/kg	0.00299 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		0.488	mg/kg	1.855	0.407	mg/kg	0.0000407 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 029-023-00-4	215-160-9	1308-38-9		17.2	mg/kg	1.462	11.312	mg/kg	0.00113 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		39.8	mg/kg	3.929	70.369	mg/kg	0.00704 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	28	mg/kg		12.6	mg/kg	0.00126 %	✓	
9	manganese { manganese sulphate } 025-003-00-4	232-089-9	7785-87-7		371	mg/kg	2.749	458.873	mg/kg	0.0459 %	✓	
10	mercury { mercury(II) sulfide } 025-003-00-4	215-696-3	1344-48-5		<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]		20.9	mg/kg	2.022	19.021	mg/kg	0.0019 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.59	mg/kg	1.405	1.005	mg/kg	0.000101 %	✓	
13	zinc { zinc oxide } 030-013-00-7	215-222-5	1314-13-2		130	mg/kg	1.245	72.816	mg/kg	0.00728 %	✓	

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number										
14	TPH (C6 to C40) petroleum group				91.9	mg/kg		41.355	mg/kg	0.00414 %		✓	
			TPH										
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4										
16	benzene				<0.09	mg/kg		<0.09	mg/kg	<0.000009 %			<LOD
	601-020-00-8	200-753-7	71-43-2										
17	toluene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %			<LOD
	601-021-00-3	203-625-9	108-88-3										
18	ethylbenzene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %			<LOD
	601-023-00-4	202-849-4	100-41-4										
19	xylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
20	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												
21	pH				7.6	pH		7.6	pH	7.6 pH			
			PH										
22	naphthalene				<0.018	mg/kg		<0.018	mg/kg	<0.0000018 %			<LOD
	601-052-00-2	202-049-5	91-20-3										
23	acenaphthylene				<0.024	mg/kg		<0.024	mg/kg	<0.0000024 %			<LOD
		205-917-1	208-96-8										
24	acenaphthene				<0.016	mg/kg		<0.016	mg/kg	<0.0000016 %			<LOD
		201-469-6	83-32-9										
25	fluorene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %			<LOD
		201-695-5	86-73-7										
26	phenanthrene				0.103	mg/kg		0.0463	mg/kg	0.00000463 %		✓	
		201-581-5	85-01-8										
27	anthracene				<0.032	mg/kg		<0.032	mg/kg	<0.0000032 %			<LOD
		204-371-1	120-12-7										
28	fluoranthene				0.192	mg/kg		0.0864	mg/kg	0.00000864 %		✓	
		205-912-4	206-44-0										
29	pyrene				0.244	mg/kg		0.11	mg/kg	0.000011 %		✓	
		204-927-3	129-00-0										
30	benzo[a]anthracene				0.118	mg/kg		0.0531	mg/kg	0.00000531 %		✓	
	601-033-00-9	200-280-6	56-55-3										
31	chrysene				0.143	mg/kg		0.0643	mg/kg	0.00000643 %		✓	
	601-048-00-0	205-923-4	218-01-9										
32	benzo[b]fluoranthene				0.203	mg/kg		0.0914	mg/kg	0.00000913 %		✓	
	601-034-00-4	205-911-9	205-99-2										
33	benzo[k]fluoranthene				0.0642	mg/kg		0.0289	mg/kg	0.00000289 %		✓	
	601-036-00-5	205-916-6	207-08-9										
34	benzo[a]pyrene; benzo[def]chrysene				0.138	mg/kg		0.0621	mg/kg	0.00000621 %		✓	
	601-032-00-3	200-028-5	50-32-8										
35	indeno[123-cd]pyrene				0.112	mg/kg		0.0504	mg/kg	0.00000504 %		✓	
		205-893-2	193-39-5										
36	dibenz[a,h]anthracene				<0.046	mg/kg		<0.046	mg/kg	<0.0000046 %			<LOD
	601-041-00-2	200-181-8	53-70-3										
37	benzo[ghi]perylene				0.109	mg/kg		0.0491	mg/kg	0.00000491 %		✓	
		205-883-8	191-24-2										
38	phenol				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2										
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13	mg/kg		<0.13	mg/kg	<0.000013 %			<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3										

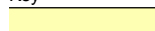




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3	142-28-9			<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0	594-20-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9	697-82-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				41.9 mg/kg	1.623	30.611 mg/kg	0.00306 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				18800 mg/kg	1.43	12095.641 mg/kg	1.21 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				28.3 mg/kg	1.785	22.734 mg/kg	0.00227 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.289 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00414%)

Classification of sample: S23-280922--

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name: S23-280922--	LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 50% (wet weight correction)	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 50% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10.9	mg/kg	1.895	10.325	mg/kg	0.00103 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.785	mg/kg	8.868	3.481	mg/kg	0.000348 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				9.42	mg/kg	5.719	26.937	mg/kg	0.00269 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.408	mg/kg	1.855	0.378	mg/kg	0.0000378 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17.1	mg/kg	1.462	12.496	mg/kg	0.00125 %	✓	
			1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				31	mg/kg	3.929	60.9	mg/kg	0.00609 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	30	mg/kg		15	mg/kg	0.0015 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				389	mg/kg	2.749	534.596	mg/kg	0.0535 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
			215-696-3 1344-48-5									
11	nickel { nickel(II) carbonate }				21.1	mg/kg	2.022	21.336	mg/kg	0.00213 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.36	mg/kg	1.405	0.955	mg/kg	0.0000955 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				115	mg/kg	1.245	71.571	mg/kg	0.00716 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				296 mg/kg		148 mg/kg	0.0148 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				7.81 pH		7.81 pH	7.81 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.0261 mg/kg		0.0131 mg/kg	0.0000013 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0461 mg/kg		0.0231 mg/kg	0.0000023 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.0919 mg/kg		0.0459 mg/kg	0.00000459 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.136 mg/kg		0.068 mg/kg	0.0000068 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0751 mg/kg		0.0376 mg/kg	0.00000376 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0752 mg/kg		0.0376 mg/kg	0.00000376 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.109 mg/kg		0.0545 mg/kg	0.00000545 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0393 mg/kg		0.0197 mg/kg	0.00000197 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0869 mg/kg		0.0435 mg/kg	0.00000435 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0756 mg/kg		0.0378 mg/kg	0.00000378 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.0568 mg/kg		0.0284 mg/kg	0.00000284 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

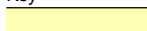




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				40.4 mg/kg	1.623	32.794 mg/kg	0.00328 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.0212 mg/kg		0.0106 mg/kg	0.00000106 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				19200 mg/kg	1.43	13725.55 mg/kg	1.373 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				30.8 mg/kg	1.785	27.492 mg/kg	0.00275 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.47 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 1.06e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0148%)

Classification of sample: S26-280922--

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S26-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
65% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 65% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15.2 mg/kg	1.895	10.079 mg/kg	0.00101 %	✔	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.678 mg/kg	8.868	2.104 mg/kg	0.00021 %	✔	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				14.5 mg/kg	5.719	29.025 mg/kg	0.0029 %	✔	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.683 mg/kg	1.855	0.443 mg/kg	0.0000443 %	✔	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				21.6 mg/kg	1.462	11.049 mg/kg	0.0011 %	✔	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				49.5 mg/kg	3.929	68.071 mg/kg	0.00681 %	✔	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	25.3 mg/kg		8.855 mg/kg	0.000886 %	✔	
	082-001-00-6									
9	manganese { manganese sulphate }				383 mg/kg	2.749	368.445 mg/kg	0.0368 %	✔	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				21.5 mg/kg	2.022	15.219 mg/kg	0.00152 %	✔	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									
13	zinc { zinc oxide }				141 mg/kg	1.245	61.427 mg/kg	0.00614 %	✔	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				294 mg/kg		102.9 mg/kg	0.0103 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.83 pH		7.83 pH	7.83 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.085 mg/kg		<0.085 mg/kg	<0.0000085 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				0.377 mg/kg		0.132 mg/kg	0.0000132 %	✓	
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

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40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1		630-20-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1		87-61-6		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6		108-70-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3		142-28-9		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0		594-20-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9		697-82-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

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69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				42.3 mg/kg	1.623	24.036 mg/kg	0.0024 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

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93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				17800 mg/kg	1.43	8907.31 mg/kg	0.891 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

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122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				29.3 mg/kg	1.785	18.307 mg/kg	0.00183 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				1.06 mg/kg		0.371 mg/kg	0.0000371 %	✓	
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								0.964 %		

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)
- Determinand defined by classifier (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0103%)

Classification of sample: S28-280922--

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name: S28-280922--	LoW Code:
Moisture content: 57% (wet weight correction)	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 57% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10.5	mg/kg	1.895	8.554	mg/kg	0.000855 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.689	mg/kg	8.868	2.627	mg/kg	0.000263 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				11.8	mg/kg	5.719	29.019	mg/kg	0.0029 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.413	mg/kg	1.855	0.329	mg/kg	0.0000329 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16	mg/kg	1.462	10.056	mg/kg	0.00101 %	✓	
			1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				39	mg/kg	3.929	65.89	mg/kg	0.00659 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	26.2	mg/kg		11.266	mg/kg	0.00113 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				362	mg/kg	2.749	427.841	mg/kg	0.0428 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
			215-696-3 1344-48-5									
11	nickel { nickel(II) carbonate }				20.3	mg/kg	2.022	17.654	mg/kg	0.00177 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.4	mg/kg	1.405	0.846	mg/kg	0.0000846 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				117	mg/kg	1.245	62.622	mg/kg	0.00626 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				170 mg/kg		73.1 mg/kg	0.00731 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				8.04 pH		8.04 pH	8.04 pH		
			PH							
22	naphthalene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				37 mg/kg	1.623	25.829 mg/kg	0.00258 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	■ carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	■ dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	■ dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	■ dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	■ diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	■ dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	■ hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	■ hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	🚫 iron { ■ iron (III) oxide }				17700 mg/kg	1.43	10881.788 mg/kg	1.088 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	■ n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	■ di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentoxide; vanadium pentoxide }				26.7 mg/kg	1.785	20.496 mg/kg	0.00205 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.165 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 👤 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00731%)

Classification of sample: S30-280922--

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S30-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:
68% (wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 68% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				15.7	mg/kg	1.895	9.518	mg/kg	0.000952 %	✔	
2	beryllium { beryllium chloride } 033-005-00-1		7787-47-5		0.917	mg/kg	8.868	2.602	mg/kg	0.00026 %	✔	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]		14.6	mg/kg	5.719	26.72	mg/kg	0.00267 %	✔	
4	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		0.579	mg/kg	1.855	0.344	mg/kg	0.0000344 %	✔	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 048-009-00-9	215-160-9	1308-38-9		17.4	mg/kg	1.462	8.138	mg/kg	0.000814 %	✔	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		70.8	mg/kg	3.929	89.017	mg/kg	0.0089 %	✔	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	69.6	mg/kg		22.272	mg/kg	0.00223 %	✔	
9	manganese { manganese sulphate } 025-003-00-4	232-089-9	7785-87-7		395	mg/kg	2.749	347.418	mg/kg	0.0347 %	✔	
10	mercury { mercury(II) sulfide } 025-003-00-4	215-696-3	1344-48-5		<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]		24.7	mg/kg	2.022	15.985	mg/kg	0.0016 %	✔	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.57	mg/kg	1.405	0.706	mg/kg	0.0000706 %	✔	
13	zinc { zinc oxide } 030-013-00-7	215-222-5	1314-13-2		164	mg/kg	1.245	65.323	mg/kg	0.00653 %	✔	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				419 mg/kg		134.08 mg/kg	0.0134 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.73 pH		7.73 pH	7.73 pH		
			PH							
22	naphthalene				0.0348 mg/kg		0.0111 mg/kg	0.00000111 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.102 mg/kg		0.0326 mg/kg	0.00000326 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.158 mg/kg		0.0506 mg/kg	0.00000506 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.159 mg/kg		0.0509 mg/kg	0.00000509 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0933 mg/kg		0.0299 mg/kg	0.00000299 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0888 mg/kg		0.0284 mg/kg	0.00000284 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.154 mg/kg		0.0493 mg/kg	0.00000493 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0578 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.104 mg/kg		0.0333 mg/kg	0.00000333 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0873 mg/kg		0.0279 mg/kg	0.00000279 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.0903 mg/kg		0.0289 mg/kg	0.00000289 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

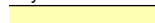




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3	142-28-9			<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0	594-20-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9	697-82-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				83.9 mg/kg	1.623	43.587 mg/kg	0.00436 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	■ carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	■ dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	■ dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	■ dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	■ diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	■ dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	■ hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	🇧🇪 iron { iron (III) oxide }				20100 mg/kg	1.43	9196.119 mg/kg	0.92 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	■ n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	■ di-n-octyl phthalate				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				30.2 mg/kg	1.785	17.252 mg/kg	0.00173 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				0.41 mg/kg		0.131 mg/kg	0.0000131 %	✓	
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.0 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0134%)

Classification of sample: S31-280922--

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S31-280922--	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
68% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 68% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				15.5	mg/kg	1.895	9.397	mg/kg	0.00094 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.81	mg/kg	8.868	2.299	mg/kg	0.00023 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				14.3	mg/kg	5.719	26.171	mg/kg	0.00262 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.61	mg/kg	1.855	0.362	mg/kg	0.0000362 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				19.1	mg/kg	1.462	8.933	mg/kg	0.000893 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				65.8	mg/kg	3.929	82.73	mg/kg	0.00827 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	36.6	mg/kg		11.712	mg/kg	0.00117 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				402	mg/kg	2.749	353.575	mg/kg	0.0354 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				24	mg/kg	2.022	15.532	mg/kg	0.00155 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.81	mg/kg	1.405	0.814	mg/kg	0.0000814 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				169	mg/kg	1.245	67.314	mg/kg	0.00673 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				545 mg/kg		174.4 mg/kg	0.0174 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.75 pH		7.75 pH	7.75 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.034 mg/kg		<0.034 mg/kg	<0.0000034 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.028 mg/kg		<0.028 mg/kg	<0.0000028 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0692 mg/kg		0.0221 mg/kg	0.00000221 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.102 mg/kg		0.0326 mg/kg	0.00000326 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.028 mg/kg		<0.028 mg/kg	<0.0000028 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				5.8 mg/kg		1.856 mg/kg	0.000186 %	✓	
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

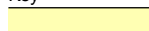




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene 602-028-00-4 204-825-9 127-18-4				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5 200-262-8 56-23-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9 201-167-4 79-01-6				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7 200-831-0 75-01-4				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6 204-273-9 118-74-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4 215-648-1 1336-36-3				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1 630-20-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2 200-756-3 71-55-6				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3 201-197-8 79-34-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8 201-166-9 79-00-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8 200-864-0 75-35-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0 209-253-3 563-58-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1 87-61-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X 202-486-1 96-18-4				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6 204-428-0 120-82-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3 202-436-9 95-63-6				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6 202-479-3 96-12-8				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6 203-444-5 106-93-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7 202-425-9 95-50-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0 201-152-2 78-87-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6 108-70-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5 203-604-4 108-67-8				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7 208-792-1 541-73-1				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3 142-28-9				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2 203-400-5 106-46-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0 594-20-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9 697-82-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X 202-467-8 95-95-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5 201-795-9 88-06-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				54 mg/kg	1.623	28.054 mg/kg	0.00281 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				0.306 mg/kg		0.0979 mg/kg	0.00000979 %	✓	
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				19800 mg/kg	1.43	9058.863 mg/kg	0.906 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				30 mg/kg	1.785	17.138 mg/kg	0.00171 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				10.7 mg/kg		3.424 mg/kg	0.000342 %	✓	
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								0.988 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 9.79e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0174%)

Classification of sample: S32-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S32-280922--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
64%	Entry:
(wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 64% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15.2	mg/kg	1.895	10.367	mg/kg	0.00104 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.781	mg/kg	8.868	2.493	mg/kg	0.000249 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				14.4	mg/kg	5.719	29.648	mg/kg	0.00296 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.565	mg/kg	1.855	0.377	mg/kg	0.0000377 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19	mg/kg	1.462	9.997	mg/kg	0.001 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				61	mg/kg	3.929	86.282	mg/kg	0.00863 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	28.5	mg/kg		10.26	mg/kg	0.00103 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				368	mg/kg	2.749	364.13	mg/kg	0.0364 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5									
11	nickel { nickel(II) carbonate }				22.3	mg/kg	2.022	16.236	mg/kg	0.00162 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.55	mg/kg	1.405	0.784	mg/kg	0.0000784 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				152	mg/kg	1.245	68.111	mg/kg	0.00681 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				22.3 mg/kg		8.028 mg/kg	0.000803 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				8.07 pH		8.07 pH	8.07 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0746 mg/kg		0.0269 mg/kg	0.00000269 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.102 mg/kg		0.0367 mg/kg	0.00000367 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.107 mg/kg		0.0385 mg/kg	0.00000385 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0607 mg/kg		0.0219 mg/kg	0.00000219 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0761 mg/kg		0.0274 mg/kg	0.00000274 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.0886 mg/kg		0.0319 mg/kg	0.00000319 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0671 mg/kg		0.0242 mg/kg	0.00000242 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0714 mg/kg		0.0257 mg/kg	0.00000257 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1	630-20-6			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1	87-61-6			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6	108-70-3			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
63	1,3-dichloropropane 205-531-3	142-28-9			<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
65	2,2-dichloropropane 209-832-0	594-20-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9	697-82-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				42.1 mg/kg	1.623	24.605 mg/kg	0.00246 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide 602-002-00-2 200-813-2 74-83-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
94	BBP; benzyl butyl phthalate 607-430-00-3 201-622-7 85-68-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
95	carbazole 201-696-0 86-74-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
96	carbon disulphide 006-003-00-3 200-843-6 75-15-0				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
97	chlorobenzene 602-033-00-1 203-628-5 108-90-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
98	chloroethane 602-009-00-0 200-830-5 75-00-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
99	chloroform; trichloromethane 602-006-00-4 200-663-8 67-66-3				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
100	chloromethane; methyl chloride 602-001-00-7 200-817-4 74-87-3				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5 208-826-5 [1] 542-75-6 [1] 233-195-8 [2] 10061-01-5 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	dibenzofuran 205-071-3 132-64-9				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	dibromochloromethane 204-704-0 124-48-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
104	dibromomethane 602-003-00-8 200-824-2 74-95-3				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
105	dichlorodifluoromethane 200-893-9 75-71-8				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
106	dichloromethane; methylene chloride 602-004-00-3 200-838-9 75-09-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	diethyl phthalate 201-550-6 84-66-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
108	dimethyl phthalate 205-011-6 131-11-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	hexachlorobutadiene 201-765-5 87-68-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	hexachlorocyclopentadiene 602-078-00-7 201-029-3 77-47-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	hexachloroethane 200-666-4 67-72-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	iron { iron (III) oxide } 215-168-2 1309-37-1				19000 mg/kg	1.43	9779.455 mg/kg	0.978 %	✓	
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8 201-126-0 78-59-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
114	Cumene 601-024-00-X 202-704-5 98-82-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
115	n-butylbenzene 203-209-7 104-51-8				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
116	dibutyl phthalate; DBP 607-318-00-4 201-557-4 84-74-2				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
117	di-n-octyl phthalate 204-214-7 117-84-0				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
118	nitrobenzene 609-003-00-7 202-716-0 98-95-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
119	nitrosodipropylamine 612-098-00-8 210-698-0 621-64-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
120	pentachlorophenol 604-002-00-8 201-778-6 87-86-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
121	Propylbenzene 601-097-00-8 203-132-9 103-65-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				29.5 mg/kg	1.785	18.959 mg/kg	0.0019 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.044 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 🧪 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0008%)

Classification of sample: S34-280922--

 **Non Hazardous Waste**
Classified as 17 05 06
in the List of Waste

Sample details

Sample name:	LoW Code:
S34-280922--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
73% (wet weight correction)	Entry:
	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 73% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				13.9	mg/kg	1.895	7.11	mg/kg	0.000711 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.628	mg/kg	8.868	1.504	mg/kg	0.00015 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				16.6	mg/kg	5.719	25.633	mg/kg	0.00256 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.706	mg/kg	1.855	0.354	mg/kg	0.0000354 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				21.9	mg/kg	1.462	8.642	mg/kg	0.000864 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				62.9	mg/kg	3.929	66.727	mg/kg	0.00667 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	24.4	mg/kg		6.588	mg/kg	0.000659 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				344	mg/kg	2.749	255.287	mg/kg	0.0255 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				21.1	mg/kg	2.022	11.522	mg/kg	0.00115 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				167	mg/kg	1.245	56.124	mg/kg	0.00561 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				617 mg/kg		166.59 mg/kg	0.0167 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				8.2 pH		8.2 pH	8.2 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.117 mg/kg		0.0316 mg/kg	0.00000316 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.205 mg/kg		0.0553 mg/kg	0.00000553 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.22 mg/kg		0.0594 mg/kg	0.00000594 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.119 mg/kg		0.0321 mg/kg	0.00000321 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.117 mg/kg		0.0316 mg/kg	0.00000316 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.163 mg/kg		0.044 mg/kg	0.0000044 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.028 mg/kg		<0.028 mg/kg	<0.0000028 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.131 mg/kg		0.0354 mg/kg	0.00000354 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				81.7 mg/kg		22.059 mg/kg	0.00221 %	✓	
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							



#	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							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.15 mg/kg		<0.15 mg/kg	<0.000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				40.2 mg/kg	1.623	17.621 mg/kg	0.00176 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.273 mg/kg		0.0737 mg/kg	0.00000737 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				19600 mg/kg	1.43	7566.21 mg/kg	0.757 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<5 mg/kg		<5 mg/kg	<0.0005 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				26.6 mg/kg	1.785	12.821 mg/kg	0.00128 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				43.6 mg/kg		11.772 mg/kg	0.00118 %	✓	
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<1.5 mg/kg		<1.5 mg/kg	<0.00015 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								0.827 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 7.37e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0167%)

Classification of sample: S38-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S38-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
44% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 44% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				7.06	mg/kg	1.895	7.49	mg/kg	0.000749 %	✓	
2	beryllium { beryllium chloride } 033-005-00-1		7787-47-5		0.423	mg/kg	8.868	2.101	mg/kg	0.00021 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]		7.37	mg/kg	5.719	23.604	mg/kg	0.00236 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		0.303	mg/kg	1.855	0.315	mg/kg	0.0000315 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 024-017-00-8	215-160-9	1308-38-9		11.2	mg/kg	1.462	9.167	mg/kg	0.000917 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		29.7	mg/kg	3.929	65.348	mg/kg	0.00653 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	17.7	mg/kg		9.912	mg/kg	0.000991 %	✓	
9	manganese { manganese sulphate } 025-003-00-4	232-089-9	7785-87-7		261	mg/kg	2.749	401.73	mg/kg	0.0402 %	✓	
10	mercury { mercury(II) sulfide } 025-003-00-4	215-696-3	1344-48-5		<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]		12.9	mg/kg	2.022	14.61	mg/kg	0.00146 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7	215-222-5	1314-13-2		89.2	mg/kg	1.245	62.176	mg/kg	0.00622 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				132 mg/kg		73.92 mg/kg	0.00739 %	✓	
			TPH							
15	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							
16	benzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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]							
20	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									
21	pH				8.02 pH		8.02 pH	8.02 pH		
			PH							
22	naphthalene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0878 mg/kg		0.0492 mg/kg	0.00000492 %	✓	
		201-581-5	85-01-8							
27	anthracene				0.112 mg/kg		0.0627 mg/kg	0.00000627 %	✓	
		204-371-1	120-12-7							
28	fluoranthene				0.22 mg/kg		0.123 mg/kg	0.0000123 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.279 mg/kg		0.156 mg/kg	0.0000156 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.151 mg/kg		0.0846 mg/kg	0.00000846 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.176 mg/kg		0.0986 mg/kg	0.00000986 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.185 mg/kg		0.104 mg/kg	0.0000104 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.063 mg/kg		0.0353 mg/kg	0.00000353 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.143 mg/kg		0.0801 mg/kg	0.00000801 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.098 mg/kg		0.0549 mg/kg	0.00000549 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.0904 mg/kg		0.0506 mg/kg	0.00000506 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							






#	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							
40	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				25.8 mg/kg	1.623	23.456 mg/kg	0.00235 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<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							
93	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	■ carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				0.0406 mg/kg		0.0227 mg/kg	0.00000227 %	✓	
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	■ dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	■ dibromochloromethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	■ dichlorodifluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	■ diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	■ dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	■ hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	🇩🇪 iron { ■ iron (III) oxide }				10600 mg/kg	1.43	8486.965 mg/kg	0.849 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	■ n-butylbenzene				<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	■ di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.014 mg/kg		<0.014 mg/kg	<0.0000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				18.2 mg/kg	1.785	18.195 mg/kg	0.00182 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.019 mg/kg		<0.019 mg/kg	<0.0000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								0.921 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinand:

carbon disulphide: (conc.: 2.27e-06%)

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00739%)

Classification of sample: S6-280922--

Non Hazardous Waste
Classified as 17 05 06
in the List of Waste

Sample details

Sample name:	LoW Code:	
S6-280922--	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
59% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 59% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				15.5	mg/kg	1.895	12.04	mg/kg	0.0012 %	✓	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.917	mg/kg	8.868	3.334	mg/kg	0.000333 %	✓	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				16.3	mg/kg	5.719	38.221	mg/kg	0.00382 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.97	mg/kg	1.855	0.738	mg/kg	0.0000738 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20.1	mg/kg	1.462	12.045	mg/kg	0.0012 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				66	mg/kg	3.929	106.32	mg/kg	0.0106 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	51.8	mg/kg		21.238	mg/kg	0.00212 %	✓	
	082-001-00-6											
9	manganese { manganese sulphate }				462	mg/kg	2.749	520.633	mg/kg	0.0521 %	✓	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5									
11	nickel { nickel(II) carbonate }				24.9	mg/kg	2.022	20.647	mg/kg	0.00206 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				2.06	mg/kg	1.405	1.187	mg/kg	0.000119 %	✓	
	034-002-00-8											
13	zinc { zinc oxide }				244	mg/kg	1.245	124.521	mg/kg	0.0125 %	✓	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				262 mg/kg		107.42 mg/kg	0.0107 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.91 pH		7.91 pH	7.91 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0868 mg/kg		0.0356 mg/kg	0.00000356 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.132 mg/kg		0.0541 mg/kg	0.00000541 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.144 mg/kg		0.059 mg/kg	0.0000059 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0729 mg/kg		0.0299 mg/kg	0.00000299 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0883 mg/kg		0.0362 mg/kg	0.00000362 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.116 mg/kg		0.0476 mg/kg	0.00000476 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.028 mg/kg		<0.028 mg/kg	<0.0000028 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0775 mg/kg		0.0318 mg/kg	0.00000318 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

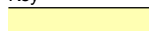




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				53.6 mg/kg	1.623	35.677 mg/kg	0.00357 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				22900 mg/kg	1.43	13423.874 mg/kg	1.342 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				33.3 mg/kg	1.785	24.373 mg/kg	0.00244 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	coronene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-881-7	191-07-1							
134	Tributyltin, dibutyltin, monobutyltin				0.07 mg/kg		0.0287 mg/kg	0.00000287 %	✓	
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
135	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.447 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0107%)

Classification of sample: S8-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S8-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
49% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 49% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				12.2 mg/kg	1.895	11.788 mg/kg	0.00118 %	✓	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.867 mg/kg	8.868	3.921 mg/kg	0.000392 %	✓	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				13.8 mg/kg	5.719	40.252 mg/kg	0.00403 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.832 mg/kg	1.855	0.787 mg/kg	0.0000787 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18.6 mg/kg	1.462	13.864 mg/kg	0.00139 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				52.6 mg/kg	3.929	105.401 mg/kg	0.0105 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	48 mg/kg		24.48 mg/kg	0.00245 %	✓	
	082-001-00-6									
9	manganese { manganese sulphate }				438 mg/kg	2.749	613.974 mg/kg	0.0614 %	✓	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				23.3 mg/kg	2.022	24.032 mg/kg	0.0024 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.71 mg/kg	1.405	1.225 mg/kg	0.000123 %	✓	
	034-002-00-8									
13	zinc { zinc oxide }				218 mg/kg	1.245	138.387 mg/kg	0.0138 %	✓	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				178 mg/kg		90.78 mg/kg	0.00908 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				8.14 pH		8.14 pH	8.14 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.205 mg/kg		0.105 mg/kg	0.0000105 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.241 mg/kg		0.123 mg/kg	0.0000123 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.194 mg/kg		0.0989 mg/kg	0.00000989 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				46.1 mg/kg	1.623	38.169 mg/kg	0.00382 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	■ carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	■ dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	■ dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	■ dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	■ diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	■ dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	■ hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { ■ iron (III) oxide }				21200 mg/kg	1.43	15458.401 mg/kg	1.546 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	■ n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	■ di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				32.8 mg/kg	1.785	29.863 mg/kg	0.00299 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.661 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 🧪 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00908%)

Classification of sample: S1-280922--

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S1-280922--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
55%	Entry:
(wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 55% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				12.1	mg/kg	1.895	10.316	mg/kg	0.00103 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.846	mg/kg	8.868	3.376	mg/kg	0.000338 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				15.7	mg/kg	5.719	40.406	mg/kg	0.00404 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				1.09	mg/kg	1.855	0.91	mg/kg	0.000091 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				18.3	mg/kg	1.462	12.036	mg/kg	0.0012 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				44.5	mg/kg	3.929	78.679	mg/kg	0.00787 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	47.7	mg/kg		21.465	mg/kg	0.00215 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				440	mg/kg	2.749	544.216	mg/kg	0.0544 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				22.1	mg/kg	2.022	20.113	mg/kg	0.00201 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.59	mg/kg	1.405	1.005	mg/kg	0.000101 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				218	mg/kg	1.245	122.106	mg/kg	0.0122 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				238 mg/kg		107.1 mg/kg	0.0107 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	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									
21	pH				7.51 pH		7.51 pH	7.51 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.273 mg/kg		0.123 mg/kg	0.0000123 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.321 mg/kg		0.144 mg/kg	0.0000144 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.176 mg/kg		0.0792 mg/kg	0.00000792 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.164 mg/kg		0.0738 mg/kg	0.00000738 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.295 mg/kg		0.133 mg/kg	0.0000133 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.203 mg/kg		0.0914 mg/kg	0.00000913 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.13 mg/kg		<0.13 mg/kg	<0.000013 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

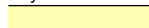




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				48.6 mg/kg	1.623	35.505 mg/kg	0.00355 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
93	bromomethane; methylbromide				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				19600 mg/kg	1.43	12610.349 mg/kg	1.261 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.11 mg/kg		<0.11 mg/kg	<0.000011 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentoxide; vanadium pentoxide }				29.9 mg/kg	1.785	24.02 mg/kg	0.0024 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.19 mg/kg		<0.19 mg/kg	<0.000019 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.365 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0107%)

Classification of sample: S12-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S12-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
46% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 46% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.17 mg/kg	1.895	8.358 mg/kg	0.000836 %	✓	
	033-005-00-1									
2	beryllium { beryllium chloride }				0.523 mg/kg	8.868	2.504 mg/kg	0.00025 %	✓	
			7787-47-5							
3	boron { boric acid [1] boric acid [2] }				7.78 mg/kg	5.719	24.027 mg/kg	0.0024 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium sulfate }				0.421 mg/kg	1.855	0.422 mg/kg	0.0000422 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13.3 mg/kg	1.462	10.497 mg/kg	0.00105 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6 mg/kg	2.27	<1.362 mg/kg	<0.000136 %		<LOD
	024-017-00-8									
7	copper { copper sulphate pentahydrate }				24.9 mg/kg	3.929	52.83 mg/kg	0.00528 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	20.9 mg/kg		11.286 mg/kg	0.00113 %	✓	
	082-001-00-6									
9	manganese { manganese sulphate }				324 mg/kg	2.749	480.889 mg/kg	0.0481 %	✓	
	025-003-00-4	232-089-9	7785-87-7							
10	mercury { mercury(II) sulfide }				<0.1 mg/kg	1.16	<0.116 mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5							
11	nickel { nickel(II) carbonate }				15.9 mg/kg	2.022	17.364 mg/kg	0.00174 %	✓	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
	034-002-00-8									
13	zinc { zinc oxide }				90.8 mg/kg	1.245	61.031 mg/kg	0.0061 %	✓	
	030-013-00-7	215-222-5	1314-13-2							

#	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							
14	TPH (C6 to C40) petroleum group				69.6 mg/kg		37.584 mg/kg	0.00376 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.77 pH		7.77 pH	7.77 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.0237 mg/kg		0.0128 mg/kg	0.00000128 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0641 mg/kg		0.0346 mg/kg	0.00000346 %	✓	
		201-581-5	85-01-8							
27	anthracene				0.0339 mg/kg		0.0183 mg/kg	0.00000183 %	✓	
		204-371-1	120-12-7							
28	fluoranthene				0.121 mg/kg		0.0653 mg/kg	0.00000653 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.15 mg/kg		0.081 mg/kg	0.0000081 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0815 mg/kg		0.044 mg/kg	0.0000044 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0751 mg/kg		0.0406 mg/kg	0.00000406 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.126 mg/kg		0.068 mg/kg	0.0000068 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0437 mg/kg		0.0236 mg/kg	0.00000236 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.086 mg/kg		0.0464 mg/kg	0.00000464 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0631 mg/kg		0.0341 mg/kg	0.00000341 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				0.0534 mg/kg		0.0288 mg/kg	0.00000288 %	✓	
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
41	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
42	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
43	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
44	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
45	polychlorobiphenyls; PCB 602-039-00-4	215-648-1	1336-36-3		<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
46	1,1,1,2-tetrachloroethane 211-135-1		630-20-6		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
47	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
48	1,1,2,2-tetrachloroethane 602-015-00-3	201-197-8	79-34-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
49	1,1,2-trichloroethane 602-014-00-8	201-166-9	79-00-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
50	1,1-dichloroethylene; vinylidene chloride 602-025-00-8	200-864-0	75-35-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
51	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
52	1,2,3-trichlorobenzene 201-757-1		87-61-6		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
53	1,2,3-trichloropropane 602-062-00-X	202-486-1	96-18-4		<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
54	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
55	1,2,4-trimethylbenzene 601-043-00-3	202-436-9	95-63-6		<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
56	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
57	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
58	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
59	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
60	1,3,5-Trichlorobenzene 203-608-6		108-70-3		<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
61	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
62	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
63	1,3-dichloropropane 205-531-3		142-28-9		<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
65	2,2-dichloropropane 209-832-0		594-20-7		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
66	2,3,5 Trimethylphenol 211-806-9		697-82-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
68	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				27.9 mg/kg	1.623	24.459 mg/kg	0.00245 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				14400 mg/kg	1.43	11117.696 mg/kg	1.112 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				22.2 mg/kg	1.785	21.401 mg/kg	0.00214 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.189 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 🧪 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00376%)

Classification of sample: S17-280922--

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:	
S17-280922--	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
45% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 45% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				7.94	mg/kg	1.895	8.273	mg/kg	0.000827 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.555	mg/kg	8.868	2.707	mg/kg	0.000271 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				9.62	mg/kg	5.719	30.26	mg/kg	0.00303 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.494	mg/kg	1.855	0.504	mg/kg	0.0000504 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				14.7	mg/kg	1.462	11.817	mg/kg	0.00118 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				31.4	mg/kg	3.929	67.855	mg/kg	0.00679 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	28.4	mg/kg		15.62	mg/kg	0.00156 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				318	mg/kg	2.749	480.724	mg/kg	0.0481 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				16.8	mg/kg	2.022	18.687	mg/kg	0.00187 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				118	mg/kg	1.245	80.782	mg/kg	0.00808 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				182 mg/kg		100.1 mg/kg	0.01 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.57 pH		7.57 pH	7.57 pH		
			PH							
22	naphthalene				<0.009 mg/kg		<0.009 mg/kg	<0.0000009 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0619 mg/kg		0.034 mg/kg	0.0000034 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.0977 mg/kg		0.0537 mg/kg	0.00000537 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.137 mg/kg		0.0754 mg/kg	0.00000754 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0631 mg/kg		0.0347 mg/kg	0.00000347 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.0619 mg/kg		0.034 mg/kg	0.0000034 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.101 mg/kg		0.0556 mg/kg	0.00000556 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.032 mg/kg		0.0176 mg/kg	0.00000176 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.0719 mg/kg		0.0395 mg/kg	0.00000395 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0512 mg/kg		0.0282 mg/kg	0.00000282 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.023 mg/kg		<0.023 mg/kg	<0.0000023 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				47.7 mg/kg	1.623	42.592 mg/kg	0.00426 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.35 mg/kg		<0.35 mg/kg	<0.000035 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				15700 mg/kg	1.43	12345.847 mg/kg	1.235 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				23.6 mg/kg	1.785	23.172 mg/kg	0.00232 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.325 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 👤👤 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.01%)

Classification of sample: S3-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S3-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
48% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 48% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				11.6	mg/kg	1.895	11.428	mg/kg	0.00114 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.689	mg/kg	8.868	3.177	mg/kg	0.000318 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]		9.47	mg/kg	5.719	28.164	mg/kg	0.00282 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		0.99	mg/kg	1.855	0.955	mg/kg	0.0000955 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9		1308-38-9		14.7	mg/kg	1.462	11.172	mg/kg	0.00112 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		36.2	mg/kg	3.929	73.96	mg/kg	0.0074 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	46.6	mg/kg		24.232	mg/kg	0.00242 %	✓	
9	manganese { manganese sulphate } 025-003-00-4	232-089-9	7785-87-7		373	mg/kg	2.749	533.111	mg/kg	0.0533 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3		1344-48-5		<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]		18.6	mg/kg	2.022	19.561	mg/kg	0.00196 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.5	mg/kg	1.405	1.096	mg/kg	0.00011 %	✓	
13	zinc { zinc oxide } 030-013-00-7	215-222-5	1314-13-2		218	mg/kg	1.245	141.101	mg/kg	0.0141 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				123 mg/kg		63.96 mg/kg	0.0064 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.67 pH		7.67 pH	7.67 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.273 mg/kg		0.142 mg/kg	0.0000142 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.306 mg/kg		0.159 mg/kg	0.0000159 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.148 mg/kg		0.077 mg/kg	0.0000077 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.116 mg/kg		0.0603 mg/kg	0.00000603 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.28 mg/kg		0.146 mg/kg	0.0000146 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.176 mg/kg		0.0915 mg/kg	0.00000915 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				45.1 mg/kg	1.623	38.074 mg/kg	0.00381 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.335 mg/kg		<0.335 mg/kg	<0.0000335 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				16900 mg/kg	1.43	12564.598 mg/kg	1.256 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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									
122	sec-butylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8									
123	styrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5									
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8									
125	tert-butylbenzene				<0.28	mg/kg		<0.28	mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6									
126	trans-1,3-dichloropropene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6									
127	trichlorofluoromethane				<0.12	mg/kg		<0.12	mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4									
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				24.3	mg/kg	1.785	22.558	mg/kg	0.00226 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38	mg/kg		<0.38	mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]									
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]									
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3	mg/kg		<0.3	mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]									
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32	mg/kg		<0.32	mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]									
133	Tributyltin,dibutyltin,monobutyltin				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS									
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17	mg/kg		<0.17	mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9									
Total:										1.356 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 🧪 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0064%)

Classification of sample: S37-280922--


Non Hazardous Waste
 Classified as **17 05 06**
 in the List of Waste

Sample details

Sample name:	LoW Code:
S37-280922--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
36%	Entry:
(wet weight correction)	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 36% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				4.5	mg/kg	1.895	5.456	mg/kg	0.000546 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.281	mg/kg	8.868	1.595	mg/kg	0.000159 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				6.1	mg/kg	5.719	22.328	mg/kg	0.00223 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.289	mg/kg	1.855	0.343	mg/kg	0.0000343 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				8.95	mg/kg	1.462	8.372	mg/kg	0.000837 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				16.2	mg/kg	3.929	40.736	mg/kg	0.00407 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	16.5	mg/kg		10.56	mg/kg	0.00106 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				196	mg/kg	2.749	344.78	mg/kg	0.0345 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				9.32	mg/kg	2.022	12.063	mg/kg	0.00121 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				59.3	mg/kg	1.245	47.239	mg/kg	0.00472 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				383 mg/kg		245.12 mg/kg	0.0245 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.93 pH		7.93 pH	7.93 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				<0.085 mg/kg		<0.085 mg/kg	<0.0000085 %		<LOD
		205-912-4	206-44-0							
29	pyrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		204-927-3	129-00-0							
30	benzo[a]anthracene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							



#	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							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				16.8 mg/kg	1.623	17.456 mg/kg	0.00175 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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								
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-002-00-2	200-813-2	74-83-9								
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	607-430-00-3	201-622-7	85-68-7								
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		201-696-0	86-74-8								
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD	
	006-003-00-3	200-843-6	75-15-0								
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	602-033-00-1	203-628-5	108-90-7								
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-009-00-0	200-830-5	75-00-3								
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD	
	602-006-00-4	200-663-8	67-66-3								
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD	
	602-001-00-7	200-817-4	74-87-3								
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		205-071-3	132-64-9								
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		204-704-0	124-48-1								
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD	
	602-003-00-8	200-824-2	74-95-3								
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD	
		200-893-9	75-71-8								
106	dichloromethane; methylene chloride				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
	602-004-00-3	200-838-9	75-09-2								
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		201-550-6	84-66-2								
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		205-011-6	131-11-3								
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		201-765-5	87-68-3								
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	602-078-00-7	201-029-3	77-47-4								
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		200-666-4	67-72-1								
112	iron { iron (III) oxide }				8410 mg/kg	1.43	7695.459 mg/kg	0.77 %	✓		
		215-168-2	1309-37-1								
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	606-012-00-8	201-126-0	78-59-1								
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	601-024-00-X	202-704-5	98-82-8								
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD	
		203-209-7	104-51-8								
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	607-318-00-4	201-557-4	84-74-2								
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
		204-214-7	117-84-0								
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	609-003-00-7	202-716-0	98-95-3								
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	612-098-00-8	210-698-0	621-64-7								
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	604-002-00-8	201-778-6	87-86-5								
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	601-097-00-8	203-132-9	103-65-1								

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				13.4 mg/kg	1.785	15.31 mg/kg	0.00153 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
135	asbestos				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.85 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0245%)

Classification of sample: S4-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S4-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
55% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 55% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				12.6	mg/kg	1.895	10.742	mg/kg	0.00107 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.79	mg/kg	8.868	3.153	mg/kg	0.000315 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]		12.7	mg/kg	5.719	32.685	mg/kg	0.00327 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9	233-331-6	10124-36-4		1.16	mg/kg	1.855	0.968	mg/kg	0.0000968 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9		1308-38-9		17.8	mg/kg	1.462	11.707	mg/kg	0.00117 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4	231-847-6	7758-99-8		45	mg/kg	3.929	79.563	mg/kg	0.00796 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	50	mg/kg		22.5	mg/kg	0.00225 %	✓	
9	manganese { manganese sulphate } 025-003-00-4	232-089-9	7785-87-7		428	mg/kg	2.749	529.373	mg/kg	0.0529 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3		1344-48-5		<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]		21.3	mg/kg	2.022	19.385	mg/kg	0.00194 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.74	mg/kg	1.405	1.1	mg/kg	0.00011 %	✓	
13	zinc { zinc oxide } 030-013-00-7	215-222-5	1314-13-2		241	mg/kg	1.245	134.989	mg/kg	0.0135 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				184 mg/kg		82.8 mg/kg	0.00828 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.65 pH		7.65 pH	7.65 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.364 mg/kg		0.164 mg/kg	0.0000164 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.411 mg/kg		0.185 mg/kg	0.0000185 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.221 mg/kg		0.0994 mg/kg	0.00000994 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.209 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.374 mg/kg		0.168 mg/kg	0.0000168 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.251 mg/kg		0.113 mg/kg	0.0000113 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.115 mg/kg		<0.115 mg/kg	<0.0000115 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

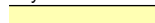




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				44.9 mg/kg	1.623	32.802 mg/kg	0.00328 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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								
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-002-00-2	200-813-2	74-83-9								
94	BBP; benzyl butyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	607-430-00-3	201-622-7	85-68-7								
95	■ carbazole				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		201-696-0	86-74-8								
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD	
	006-003-00-3	200-843-6	75-15-0								
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	602-033-00-1	203-628-5	108-90-7								
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-009-00-0	200-830-5	75-00-3								
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD	
	602-006-00-4	200-663-8	67-66-3								
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD	
	602-001-00-7	200-817-4	74-87-3								
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
102	■ dibenzofuran				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		205-071-3	132-64-9								
103	■ dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		204-704-0	124-48-1								
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD	
	602-003-00-8	200-824-2	74-95-3								
105	■ dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD	
		200-893-9	75-71-8								
106	dichloromethane; methylene chloride				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD	
	602-004-00-3	200-838-9	75-09-2								
107	■ diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		201-550-6	84-66-2								
108	■ dimethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		205-011-6	131-11-3								
109	hexachlorobutadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		201-765-5	87-68-3								
110	hexachlorocyclopentadiene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	602-078-00-7	201-029-3	77-47-4								
111	■ hexachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		200-666-4	67-72-1								
112	iron { ■ iron (III) oxide }				18500 mg/kg	1.43	11902.626 mg/kg	1.19 %	✓		
		215-168-2	1309-37-1								
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	606-012-00-8	201-126-0	78-59-1								
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	601-024-00-X	202-704-5	98-82-8								
115	■ n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD	
		203-209-7	104-51-8								
116	dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	607-318-00-4	201-557-4	84-74-2								
117	■ di-n-octyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		204-214-7	117-84-0								
118	nitrobenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	609-003-00-7	202-716-0	98-95-3								
119	nitrosodipropylamine				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	612-098-00-8	210-698-0	621-64-7								
120	pentachlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	604-002-00-8	201-778-6	87-86-5								
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	601-097-00-8	203-132-9	103-65-1								

#	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									
122	sec-butylbenzene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8									
123	styrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5									
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8									
125	tert-butylbenzene				<0.28	mg/kg		<0.28	mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6									
126	trans-1,3-dichloropropene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6									
127	trichlorofluoromethane				<0.12	mg/kg		<0.12	mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4									
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				27.9	mg/kg	1.785	22.413	mg/kg	0.00224 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38	mg/kg		<0.38	mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]									
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.4	mg/kg		<0.4	mg/kg	<0.00004 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]									
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.6	mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]									
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32	mg/kg		<0.32	mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]									
133	Tributyltin,dibutyltin,monobutyltin				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS									
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17	mg/kg		<0.17	mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9									
Total:										1.291 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00828%)

Classification of sample: S42-280922--

Non Hazardous Waste
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S42-280922--	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
37% (wet weight correction)	Entry:
	17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 37% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				5.86	mg/kg	1.895	6.994	mg/kg	0.000699 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.277	mg/kg	8.868	1.548	mg/kg	0.000155 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				5.24	mg/kg	5.719	18.88	mg/kg	0.00189 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				0.275	mg/kg	1.855	0.321	mg/kg	0.0000321 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				10.1	mg/kg	1.462	9.3	mg/kg	0.00093 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				21.2	mg/kg	3.929	52.476	mg/kg	0.00525 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	17	mg/kg		10.71	mg/kg	0.00107 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				201	mg/kg	2.749	348.051	mg/kg	0.0348 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				10	mg/kg	2.022	12.741	mg/kg	0.00127 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				76.4	mg/kg	1.245	59.911	mg/kg	0.00599 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				15.9 mg/kg		10.017 mg/kg	0.001 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				8.53 pH		8.53 pH	8.53 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				0.0604 mg/kg		0.0381 mg/kg	0.00000381 %	✓	
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.154 mg/kg		0.097 mg/kg	0.0000097 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.216 mg/kg		0.136 mg/kg	0.0000136 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.11 mg/kg		0.0693 mg/kg	0.00000693 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.109 mg/kg		0.0687 mg/kg	0.00000687 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.153 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				0.0491 mg/kg		0.0309 mg/kg	0.00000309 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.117 mg/kg		0.0737 mg/kg	0.00000737 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				0.0785 mg/kg		0.0495 mg/kg	0.00000495 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.072 mg/kg		<0.072 mg/kg	<0.0000072 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				22.2 mg/kg	1.623	22.706 mg/kg	0.00227 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.35 mg/kg		<0.35 mg/kg	<0.000035 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				8370 mg/kg	1.43	7539.187 mg/kg	0.754 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				14.2 mg/kg	1.785	15.97 mg/kg	0.0016 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								0.813 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 👤👤 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)

Classification of sample: S43-280922--

✔ **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name:	LoW Code:
S43-280922--	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)
65% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 65% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				12.7	mg/kg	1.895	8.421	mg/kg	0.000842 %	✔	
	033-005-00-1											
2	beryllium { beryllium chloride }				0.522	mg/kg	8.868	1.62	mg/kg	0.000162 %	✔	
			7787-47-5									
3	boron { boric acid [1] boric acid [2] }				12.2	mg/kg	5.719	24.421	mg/kg	0.00244 %	✔	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.574	mg/kg	1.855	0.373	mg/kg	0.0000373 %	✔	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17.9	mg/kg	1.462	9.157	mg/kg	0.000916 %	✔	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				80.9	mg/kg	3.929	111.251	mg/kg	0.0111 %	✔	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	25.9	mg/kg		9.065	mg/kg	0.000907 %	✔	
	082-001-00-6											
9	manganese { manganese sulphate }				270	mg/kg	2.749	259.739	mg/kg	0.026 %	✔	
	025-003-00-4	232-089-9	7785-87-7									
10	mercury { mercury(II) sulfide }				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
		215-696-3	1344-48-5									
11	nickel { nickel(II) carbonate }				17.7	mg/kg	2.022	12.529	mg/kg	0.00125 %	✔	
	028-010-00-0	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.83	mg/kg	1.405	0.9	mg/kg	0.00009 %	✔	
	034-002-00-8											
13	zinc { zinc oxide }				181	mg/kg	1.245	78.853	mg/kg	0.00789 %	✔	
	030-013-00-7	215-222-5	1314-13-2									

#	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							
14	TPH (C6 to C40) petroleum group				551 mg/kg		192.85 mg/kg	0.0193 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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									
21	pH				7.44 pH		7.44 pH	7.44 pH		
			PH							
22	naphthalene				<0.018 mg/kg		<0.018 mg/kg	<0.0000018 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.024 mg/kg		<0.024 mg/kg	<0.0000024 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.016 mg/kg		<0.016 mg/kg	<0.0000016 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.032 mg/kg		<0.032 mg/kg	<0.0000032 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.126 mg/kg		0.0441 mg/kg	0.00000441 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.149 mg/kg		0.0522 mg/kg	0.00000522 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.0903 mg/kg		0.0316 mg/kg	0.00000316 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.075 mg/kg		0.0262 mg/kg	0.00000262 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.154 mg/kg		0.0539 mg/kg	0.00000539 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.028 mg/kg		<0.028 mg/kg	<0.0000028 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.102 mg/kg		0.0357 mg/kg	0.00000357 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.036 mg/kg		<0.036 mg/kg	<0.0000036 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.046 mg/kg		<0.046 mg/kg	<0.0000046 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

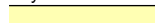




#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				45.4 mg/kg	1.623	25.797 mg/kg	0.00258 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				14300 mg/kg	1.43	7155.873 mg/kg	0.716 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentaoxide; vanadium pentoxide }				26.4 mg/kg	1.785	16.495 mg/kg	0.00165 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYL TINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								0.793 %		

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)
	Determinand defined by classifier (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0193%)

Classification of sample: S5-280922--

 **Non Hazardous Waste**
Classified as **17 05 06**
in the List of Waste

Sample details

Sample name: **S5-280922--** LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: **55%** (wet weight correction) Entry: 17 05 06 (Dredging spoil other than those mentioned in 17 05 05)

Hazard properties

None identified

Determinands

Moisture content: 55% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex } 033-005-00-1				12.7	mg/kg	1.895	10.827	mg/kg	0.00108 %	✓	
2	beryllium { beryllium chloride } 7787-47-5				0.849	mg/kg	8.868	3.388	mg/kg	0.000339 %	✓	
3	boron { boric acid [1] boric acid [2] } 005-007-00-2 233-139-2 [1] 10043-35-3 [1] 234-343-4 [2] 11113-50-1 [2]				14.2	mg/kg	5.719	36.546	mg/kg	0.00365 %	✓	
4	cadmium { cadmium sulfate } 048-009-00-9 233-331-6 10124-36-4				1.02	mg/kg	1.855	0.851	mg/kg	0.0000851 %	✓	
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				19.7	mg/kg	1.462	12.957	mg/kg	0.0013 %	✓	
6	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<0.6	mg/kg	2.27	<1.362	mg/kg	<0.000136 %		<LOD
7	copper { copper sulphate pentahydrate } 029-023-00-4 231-847-6 7758-99-8				46.8	mg/kg	3.929	82.746	mg/kg	0.00827 %	✓	
8	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) } 082-001-00-6			1	49.7	mg/kg		22.365	mg/kg	0.00224 %	✓	
9	manganese { manganese sulphate } 025-003-00-4 232-089-9 7785-87-7				432	mg/kg	2.749	534.321	mg/kg	0.0534 %	✓	
10	mercury { mercury(II) sulfide } 215-696-3 1344-48-5				<0.1	mg/kg	1.16	<0.116	mg/kg	<0.0000116 %		<LOD
11	nickel { nickel(II) carbonate } 028-010-00-0 222-068-2 [1] 3333-67-3 [1] 240-408-8 [2] 16337-84-1 [2] 265-748-4 [3] 65405-96-1 [3] 235-715-9 [4] 12607-70-4 [4]				22.1	mg/kg	2.022	20.113	mg/kg	0.00201 %	✓	
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8				1.56	mg/kg	1.405	0.986	mg/kg	0.0000986 %	✓	
13	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				219	mg/kg	1.245	122.667	mg/kg	0.0123 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
14	TPH (C6 to C40) petroleum group				93.1 mg/kg		41.895 mg/kg	0.00419 %	✓	
			TPH							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
16	benzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<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]							
20	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 }				1.85 mg/kg	1.884	1.568 mg/kg	0.000157 %	✓	
	006-007-00-5									
21	pH				7.82 pH		7.82 pH	7.82 pH		
			PH							
22	naphthalene				<0.045 mg/kg		<0.045 mg/kg	<0.0000045 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
		201-469-6	83-32-9							
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
26	phenanthrene				<0.075 mg/kg		<0.075 mg/kg	<0.0000075 %		<LOD
		201-581-5	85-01-8							
27	anthracene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
		204-371-1	120-12-7							
28	fluoranthene				0.245 mg/kg		0.11 mg/kg	0.000011 %	✓	
		205-912-4	206-44-0							
29	pyrene				0.312 mg/kg		0.14 mg/kg	0.000014 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				0.174 mg/kg		0.0783 mg/kg	0.00000783 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				0.125 mg/kg		0.0563 mg/kg	0.00000563 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				0.31 mg/kg		0.139 mg/kg	0.0000139 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				0.215 mg/kg		0.0968 mg/kg	0.00000967 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
38	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.26 mg/kg		<0.26 mg/kg	<0.000026 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							

#	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							
40	tetrachloroethylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
41	carbon tetrachloride; tetrachloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
42	trichloroethylene; trichloroethene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
43	vinyl chloride; chloroethylene				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
44	hexachlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	polychlorobiphenyls; PCB				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-039-00-4	215-648-1	1336-36-3							
46	1,1,1,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		211-135-1	630-20-6							
47	1,1,1-trichloroethane; methyl chloroform				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
48	1,1,2,2-tetrachloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
49	1,1,2-trichloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,1-dichloroethylene; vinylidene chloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
51	1,1-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
52	1,2,3-trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		201-757-1	87-61-6							
53	1,2,3-trichloropropane				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
54	1,2,4-trichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
55	1,2,4-trimethylbenzene				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
56	1,2-dibromo-3-chloropropane				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
57	1,2-dibromoethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
58	1,2-dichlorobenzene; o-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
59	1,2-dichloropropane; propylene dichloride				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
60	1,3,5-Trichlorobenzene				<0.4 mg/kg		<0.4 mg/kg	<0.00004 %		<LOD
		203-608-6	108-70-3							
61	mesitylene; 1,3,5-trimethylbenzene				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	1,3-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
63	1,3-dichloropropane				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
		205-531-3	142-28-9							
64	1,4-dichlorobenzene; p-dichlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
65	2,2-dichloropropane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		209-832-0	594-20-7							
66	2,3,5 Trimethylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		211-806-9	697-82-5							
67	2,4,5-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
68	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							

#	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							
69	2,4-dichlorophenol 604-011-00-7 204-429-6 120-83-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
70	3,4-xylenol; [1] 2,5-xylenol; [2] 2,4-xylenol; [3] 2,3-xylenol; [4] 2,6-xylenol; [5] xylenol; [6] 2,4(or 2,5)-xylenol [7] 604-006-00-X 202-439-5 [1] 95-65-8 [1] 202-461-5 [2] 95-87-4 [2] 203-321-6 [3] 105-67-9 [3] 208-395-3 [4] 526-75-0 [4] 209-400-1 [5] 576-26-1 [5] 215-089-3 [6] 1300-71-6 [6] 276-245-4 [7] 71975-58-1 [7]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
71	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9 204-450-0 [1] 121-14-2 [1] 246-836-1 [2] 25321-14-6 [2]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
72	2,6-dinitrotoluene 609-049-00-8 210-106-0 606-20-2				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
73	2-chloronaphthalene 202-079-9 91-58-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
74	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4] 604-008-00-0 202-433-2 [1] 95-57-8 [1] 203-402-6 [2] 106-48-9 [2] 203-582-6 [3] 108-43-0 [3] 246-691-4 [4] 25167-80-0 [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
75	2-Isopropyl Phenol 201-852-8 88-69-7				<0.015 mg/kg		<0.015 mg/kg	<0.0000015 %		<LOD
76	2-methyl naphthalene 202-078-3 91-57-6				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
77	2-nitrophenol 201-857-5 88-75-5				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
78	4-bromophenylphenylether 202-952-4 101-55-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3 200-431-6 59-50-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
80	4-chloroaniline 612-137-00-9 203-401-0 106-47-8				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
81	4-chlorophenylphenylether 230-281-7 7005-72-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
82	4-isopropyltoluene 202-796-7 99-87-6				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
83	4-nitrophenol; p-nitrophenol 609-015-00-2 202-811-7 100-02-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
84	azobenzene 611-001-00-6 203-102-5 103-33-3				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
85	barium { barium diboron tetraoxide } 056-005-00-3 237-222-4 13701-59-2				48.2 mg/kg	1.623	35.213 mg/kg	0.00352 %	✓	
86	bis(2-chloroethoxy)methane 203-920-2 111-91-1				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
87	bis(2-chloroethyl) ether 603-029-00-2 203-870-1 111-44-4				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9 204-211-0 117-81-7				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
89	bromobenzene 602-060-00-9 203-623-8 108-86-1				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
90	bromochloromethane 200-826-3 74-97-5				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
91	bromodichloromethane 200-856-7 75-27-4				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
92	bromoform; tribromomethane 602-007-00-X 200-854-6 75-25-2				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<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							
93	bromomethane; methylbromide				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
94	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
95	carbazole				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-696-0	86-74-8							
96	carbon disulphide				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	006-003-00-3	200-843-6	75-15-0							
97	chlorobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
98	chloroethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
99	chloroform; trichloromethane				<0.16 mg/kg		<0.16 mg/kg	<0.000016 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
100	chloromethane; methyl chloride				<0.14 mg/kg		<0.14 mg/kg	<0.000014 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
101	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
102	dibenzofuran				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-071-3	132-64-9							
103	dibromochloromethane				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		204-704-0	124-48-1							
104	dibromomethane				<0.18 mg/kg		<0.18 mg/kg	<0.000018 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
105	dichlorodifluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-893-9	75-71-8							
106	dichloromethane; methylene chloride				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
107	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
108	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
109	hexachlorobutadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-765-5	87-68-3							
110	hexachlorocyclopentadiene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
111	hexachloroethane				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		200-666-4	67-72-1							
112	iron { iron (III) oxide }				20700 mg/kg	1.43	13318.073 mg/kg	1.332 %	✓	
		215-168-2	1309-37-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	Cumene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
115	n-butylbenzene				<0.22 mg/kg		<0.22 mg/kg	<0.000022 %		<LOD
		203-209-7	104-51-8							
116	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
117	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
118	nitrobenzene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
119	nitrosodipropylamine				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
120	pentachlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							
121	Propylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-097-00-8	203-132-9	103-65-1							

#	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							
122	sec-butylbenzene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-227-0	135-98-8							
123	styrene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
124	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
125	tert-butylbenzene				<0.28 mg/kg		<0.28 mg/kg	<0.000028 %		<LOD
		202-632-4	98-06-6							
126	trans-1,3-dichloropropene				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		431-460-4	10061-02-6							
127	trichlorofluoromethane				<0.12 mg/kg		<0.12 mg/kg	<0.000012 %		<LOD
		200-892-3	75-69-4							
128	vanadium { divanadium pentoxide; vanadium pentoxide }				31.4 mg/kg	1.785	25.225 mg/kg	0.00252 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
129	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.38 mg/kg		<0.38 mg/kg	<0.000038 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
130	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]							
131	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
132	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.32 mg/kg		<0.32 mg/kg	<0.000032 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
133	Tributyltin,dibutyltin,monobutyltin				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
		DBT: 621-338-0 No EC numbers available for TBT or MBT	GROUP TRI, DI, MONO BUTYLTINS							
134	TBT, DBT, MBT group species for 3FM Dublin Port				<0.17 mg/kg		<0.17 mg/kg	<0.000017 %		<LOD
		dibutylstannane: 621-338-0	TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9							
Total:								1.429 %		

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)
- 👤 Determinand defined by classifier (see Appendix A)
- 👤 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00419%)

Appendix A: Classifier defined and non EU CLP determinands

beryllium chloride (CAS Number: 7787-47-5)

Description/Comments: Data from C&L Inventory Database; No entries in Registered Substances Database, IARC or Pesticide Properties Database

Data source: <http://clp-inventory.echa.europa.eu/SummaryOfClassAndLabelling.aspx?SubstanceID=27264&HarmOnly=no?fc=true&lang=en>

Data source date: 02 Jun 2014

Hazard Statements: Acute Tox. 3; H301 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Carc. 1B; H350 , STOT RE 1; H372 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

EU CLP index number: 082-001-00-6

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

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

Reason for additional Hazards Statement(s):

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

mercury(II) sulfide (EC Number: 215-696-3, CAS Number: 1344-48-5)

Description/Comments: Data from ECHA's C&L and SDS Sigma Aldrich V6 dated 17/9/2019

Threshold for EUH031 based on calculation method in WM3 Box C12.1

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/8530>

Data source date: 14 May 2020

Hazard Statements: EUH031 >= 1 % , EUH031 , Skin Sens. 1; H317 , STOT RE 2; H373

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

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

EU CLP index number: 601-023-00-4

Description/Comments:

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

Reason for additional Hazards Statement(s):

03 Jun 2015 - 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

EU CLP 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):

14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

pH (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 21 Aug 2015

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

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

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

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

Data source date: 21 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2; H351

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

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

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

Data source date: 23 Jul 2015

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

• **1,1-dichloroethane and 1,2-dichloroethane (combined)** (EC Number: 203-458-1, 200-863-5, CAS Number: 107-06-2, 75-34-3)

Description/Comments: Combines the hazard statements and risk phrases for 1,1-dichloroethane and 1,2-dichloroethane

Data source: N/a

Data source date: 14 Oct 2016

Hazard Statements: Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 1B; H350 , Aquatic Chronic 3; H412

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

EU CLP 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):

29 Sep 2015 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

• **1,1,1,2-tetrachloroethane** (EC Number: 211-135-1, CAS Number: 630-20-6)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , Carc. 2; H351 , Acute Tox. 4; H312 , Aquatic Chronic 3; H412 , Skin Irrit. 2; H315

• **1,2,3-trichlorobenzene** (EC Number: 201-757-1, CAS Number: 87-61-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 3; H410

 **1,3,5-Trichlorobenzene** (EC Number: 203-608-6, CAS Number: 108-70-3)

Description/Comments: Being more symmetrical than the other isomers, it exists as colourless crystals whereas the other isomers are liquids at room temperature.

Data source: INCHEM - <http://www.inchem.org/documents/icsc/icsc/eics0344.htm>

ECHA - <https://echa.europa.eu/brief-profile/-/briefprofile/100.003.281>

Data source date: 16 Jul 2021

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Acute Tox. 4; H332 , Aquatic Chronic 3; H412 , Skin Irrit. 2; H315 , STOT SE 3; H335

• **1,3-dichloropropane** (EC Number: 205-531-3, CAS Number: 142-28-9)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335


• **2,2-dichloropropane** (EC Number: 209-832-0, CAS Number: 594-20-7)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Acute Tox. 4; H312 , Eye Irrit. 2; H319

 **2,3,5 Trimethylphenol** (EC Number: 211-806-9, CAS Number: 697-82-5)

Description/Comments:

Data source: <https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/notification-details/47977/1535675>

Data source date: 21 Mar 2023

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319


• **2-chloronaphthalene** (EC Number: 202-079-9, CAS Number: 91-58-7)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

 **2-Isopropyl Phenol** (EC Number: 201-852-8, CAS Number: 88-69-7)

Description/Comments:

Data source: <https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/notification-details/110793/1391589>

Data source date: 21 Mar 2023

Hazard Statements: Acute Tox. 4; H302 , Skin Corr. 1A; H314 , Aquatic Chronic 2; H411

• **2-methyl naphthalene** (EC Number: 202-078-3, CAS Number: 91-57-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **2-nitrophenol** (EC Number: 201-857-5, CAS Number: 88-75-5)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **4-bromophenylphenylether** (EC Number: 202-952-4, CAS Number: 101-55-3)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Dam. 1; H318, Eye Irrit. 2; H319, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **4-chlorophenylphenylether** (EC Number: 230-281-7, CAS Number: 7005-72-3)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Dam. 1; H318, Eye Irrit. 2; H319, STOT SE 3; H335, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **4-isopropyltoluene** (EC Number: 202-796-7, CAS Number: 99-87-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Asp. Tox. 1; H304, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Aquatic Chronic 2; H411

• **bis(2-chloroethoxy)methane** (EC Number: 203-920-2, CAS Number: 111-91-1)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301, Acute Tox. 4; H312, Acute Tox. 1; H330, Acute Tox. 2; H330, STOT SE 1; H370, STOT RE 2; H373

• **bromochloromethane** (EC Number: 200-826-3, CAS Number: 74-97-5)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H312, Skin Corr. 1B; H314, Eye Dam. 1; H318, Acute Tox. 4; H332, STOT SE 3; H335, Skin Irrit. 2; H315, Ozone 1; H420

• **bromodichloromethane** (EC Number: 200-856-7, CAS Number: 75-27-4)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Dam. 1; H318, Eye Irrit. 2; H319, STOT SE 3; H335, Muta. 1B; H340, Carc. 1B; H350, Repr. 1A; H360

• **carbazole** (EC Number: 201-696-0, CAS Number: 86-74-8)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Muta. 2; H341, Carc. 2; H351, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Acute Tox. 3; H331, Acute Tox. 3; H311, Acute Tox. 3; H301

• **dibenzofuran** (EC Number: 205-071-3, CAS Number: 132-64-9)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 4; H312, Acute Tox. 4; H332, Aquatic Chronic 2; H411

• **dibromochloromethane** (EC Number: 204-704-0, CAS Number: 124-48-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 4; H312, Skin Irrit. 2; H315, Eye Irrit. 2; H319, Acute Tox. 4; H332, STOT SE 3; H335, STOT SE 3; H336, Muta. 2; H341, Aquatic Chronic 2; H411

• **dichlorodifluoromethane** (EC Number: 200-893-9, CAS Number: 75-71-8)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Aquatic Chronic 3; H412, Ozone 1; H420, Press. Gas; H280

• **diethyl phthalate** (EC Number: 201-550-6, CAS Number: 84-66-2)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , STOT SE 3; H335 , STOT RE 2; H373 , Repr. 2; H361 , Acute Tox. 4; H302 , STOT SE 3; H336 , Skin Sens. 1; H317 , Aquatic Chronic 1; H410

• **dimethyl phthalate** (EC Number: 205-011-6, CAS Number: 131-11-3)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , STOT SE 3; H335 , STOT SE 3; H336 , Repr. 2; H361 , Aquatic Chronic 3; H412

• **hexachlorobutadiene** (EC Number: 201-765-5, CAS Number: 87-68-3)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 2; H310 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 2; H330 , Carc. 2; H351 , Repr. 2; H361 , STOT SE 2; H371 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **hexachloroethane** (EC Number: 200-666-4, CAS Number: 67-72-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

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

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , STOT RE 2; H373

• **iron (III) oxide** (EC Number: 215-168-2, CAS Number: 1309-37-1)

Description/Comments:

Data source: C&L Inventory, Registered Substances database, SDS: Sigma-Aldrich dated 19/09/2012 (REACH compliant)

Data source date: 21 May 2015

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335

• **n-butylbenzene** (EC Number: 203-209-7, CAS Number: 104-51-8)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **di-n-octyl phthalate** (EC Number: 204-214-7, CAS Number: 117-84-0)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Repr. 2; H361 , Skin Sens. 1; H317 , Resp. Sens. 1; H334 , Eye Irrit. 2; H319 , Aquatic Chronic 4; H413

• **sec-butylbenzene** (EC Number: 205-227-0, CAS Number: 135-98-8)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Chronic 2; H411

• **tert-butylbenzene** (EC Number: 202-632-4, CAS Number: 98-06-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , STOT SE 3; H335 , Asp. Tox. 1; H304 , Aquatic Chronic 2; H411

• **trans-1,3-dichloropropene** (EC Number: 431-460-4, CAS Number: 10061-02-6)

Description/Comments: VOC; Data from C&L Inventory Database

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

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Acute Tox. 3; H301 , Asp. Tox. 1; H304 , Acute Tox. 3; H311 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , Aquatic Chronic 1; H410

• **trichlorofluoromethane** (EC Number: 200-892-3, CAS Number: 75-69-4)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H312 , Ozone 1; H420

• **Tributyltin,dibutyltin,monobutyltin** (EC Number: DBT: 621-338-0 No EC numbers available for TBT or MBT, CAS Number: GROUP TRI, DI, MONO BUTYLTINS)

Description/Comments: HazWasteOnline did not recognise the cas_rn for TBT, DBT & MBT results. Created a rule to insert total row for these parameters.

Data source: RPS Certificate of Analysis

TBT:

ECHA - <https://echa.europa.eu/substance-information/-/substanceinfo/100.292.235>

DBT:

ECHA - <https://echa.europa.eu/substance-information/-/substanceinfo/100.150.199>

Data source date: 23 Mar 2023

Hazard Statements: Acute Tox. 4; H302

• **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

• **TBT, DBT, MBT group species for 3FM Dublin Port** (EC Number: dibutylstannane: 621-338-0, CAS Number: TBT (tributyltin): 36643-28-4 DBT (dibutyltin): 1002-53-5 MBT (monobutyltin): 78763-54-9)

Description/Comments:

Data source: RPS Certificate of Analysis

TBT info:

<https://echa.europa.eu/substance-information/-/substanceinfo/100.292.235>

DBT info:

<https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/154766>

No ECHA info for MBT

Data source date: 23 Mar 2023

Hazard Statements: Acute Tox. 4; H302

Appendix B: Rationale for selection of metal species

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

Worst case species

beryllium {beryllium chloride}

Worst case species

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

Boron tribromide flagged as 'this compound reacts violently with water so is unlikely to be present in your waste'. Boric acid next reasonable case species

cadmium {cadmium sulfate}

Worst case species

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

Reasonable case species based on hazard statements/molecular weight. Industrial sources include: tanning, pigment in paint, inks and glass

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

Worst case species based on hazard statements/molecular weight

copper {copper sulphate pentahydrate}

Worst case species

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

Lead chromate not applicable as there is not enough chromium present to account for lead chromate. This is the next reasonable case species

manganese {manganese sulphate}

Worst case CLP species based on hazard statements/molecular weight

mercury {mercury(II) sulfide}

Reasonable case species. Low concentrations of mercury / all other samples found to be below LOD.

nickel {nickel(II) carbonate}

Worst case species nickel chromate not suitable due to low concentration of chromium. Other species and associated industrial uses unlikely.

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

Nickel concentrations are low. Sodium Selenite is not likely to be present in sediments as it is water soluble - worst case likely Selenium species selected

zinc {zinc oxide}

Most likely worst case species based on molecular weight / solubility. Worst case species zinc chromate can be discounted due to absence of Cr(VI).

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

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

barium {barium diboron tetraoxide}

Most likely species based on industrial use - is a bactericide and fungicide. It is added to paints, coatings, adhesives, plastics, ceramics, rubber and paper products, oxidizing agents and corrosion inhibitor pigments (non-toxic anti-rust pigment)

iron {iron (III) oxide}

Reasonable case species

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst case species available

Appendix C: Version

HazWasteOnline Classification Engine: EU WM3 1st Edition v1.1.NI using the EU LoW

HazWasteOnline Classification Engine Version: 2023.73.5544.10256 (14 Mar 2023)

HazWasteOnline Database: 2023.73.5544.10256 (14 Mar 2023)

This classification utilises the following guidance and legislation:

WM3 v1.1.NI - Waste Classification - 1st Edition v1.1.NI - Jan 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

17th ATP - Regulation (EU) 2021/849 of 11 March 2021

18th ATP - Regulation (EU) 2022/692 of 16 February 2022

For HWOL file: 221118-166.hwol			
	Parameter	Issue	Rule Created
1	4-Isopropyltoluene	Hwol determinand name: Multiple HazWasteOnline determinand matches for cas_rn "99-87-6" and chemical_name "4-Isopropyltoluene"	Selected species: 4-isopropyltoluene
2	Aluminium	Hwol determinand name: Multiple HazWasteOnline determinand matches for cas_rn "7429-90-5" and chemical_name "Aluminium"	Only species options available: aluminium powder (pyrophoric); aluminium powder (stabilised); aluminium Neither forms of aluminium are considered appropriate for the waste classification. Both of the above react when in contact with water. There are no sources of the above forms of aluminium within the vicinity of the Port. To avoid incorrect classification of the waste, aluminium has been removed from the classification. New rule created – ignore by cas_rn value conditional. Ignore rows with cas_rn value 7429-90-5
3	Barium	Hwol determinand name: Species not selected for the HazWasteOnline determinand having cas_rn "7440-39-3" and hwol_determinand_name "barium"	Barium diboron tetraoxide selected. Most likely species based on industrial use - is a bactericide and fungicide. It is added to paints, coatings, adhesives, plastics, ceramics, rubber and paper products, oxidizing agents and corrosion inhibitor pigments (non-toxic anti-rust pigment)
4	Bis(2-chloroisopropyl) ether	cas_rn "39638-32-9" for chemical_name "Bis(2-chloroisopropyl) ether" not found in the HazWasteOnline database	Ignore cas_rn value(s) "39638-32-9" Not considered to be significant for the purposes of the waste classification. Concentrations below LOD
5	DBT	cas_rn "DBT" for chemical_name "Dibutyltin (DBT)" not found in the HazWasteOnline database	Ignore
6	Iron	Species not selected for the HazWasteOnline determinand having cas_rn "7439-89-6" and	Selected species: Iron (III) oxide (worst case) – worst case species

For HWOL file: 221118-166.hwol			
		hwol_determinand_name "iron"	
7	Thiocyanate	cas_rn "302-04-5" for chemical_name "Thiocyanate" not found in the HazWasteOnline database	Ignore cas_rn value(s) "302-04-5" Not considered to be significant for the purposes of the waste classification. All concentrations below LOD
8	TPH (Aliphatics/Aromatics C5-C44)	cas_rn "C05C44ALAR" for chemical_name "TPH (Aliphatics/Aromatics C5- C44)" not found in the HazWasteOnline database	Species selected: TPH (C6 – C40) petroleum group
9	Vanadium	Species not selected for the HazWasteOnline determinand having cas_rn "7440-62-2" and hwol_determinand_name "vanadium"	Species selected: Vanadium pentoxide Only available species
10	Dibutyltin (DBT)	cas_rns for chemical names not found in the HazWasteOnline database	Added a rule to insert 'total' row for these cas_rns
11	Monobutyltin (MBT)		
12	Tributyltin (TBT)		
13	Group tri,di,mono butyltins	Cas_rn for chemical name not found in the HazWasteOnline database	Added available information for this group entry including ECHA webpage links and hazardous property statements (only available for DBT)
230124-56.hwol			
1.	Tributyl Tin	cas_rn "688-73-3" for chemical_name "Tributyl Tin" not found in the HazWasteOnline database	Replaced cas_rn value with cas_rn for group tri,di,mono butyltins previously created
2.	Tetrabutyl Tin	cas_rn "1461-25-2" for chemical_name "Tetrabutyl Tin" not found in the HazWasteOnline database	Ignore by cas_rn values – not considered contaminants of concern
3.	Monophenyl Tin	cas_rn "668-34-8" for chemical_name "Monophenyl Tin" not found in the HazWasteOnline database	
4.	Diphenyl Tin	cas_rn "1011-95-6" for chemical_name "Diphenyl Tin" not found in the HazWasteOnline database	

Applied Rules:

HazWasteOnline Professional Edition

Home Administration Help

Debra Telford | Log Out

Back to Manager Rulebook Add Rule Create Job... Add to Job... Extract Waste Stream Template...

Rulebook: (not saved) Lab file: 221118-166.hwol

Overview Outstanding Issues Applied Rules

#	Action	Rule Description
1		Include rules from rulebook 'ALS-HAW - ALS, SOLIDS Master Rulebook'
2		Select waste stream template "IBR1397 3FM Marine GI draft 01"
3		Include rules from rulebook "IBR1397 3FM Marine GI incl group tins"

Species Selection:

Parameter	Species Selected	Classification	Notes
Antimony	Antimony trioxide	Non-hazardous	Worst case species
Arsenic	Arsenic acid and its salts.	Non-hazardous	Worst case species.
Beryllium	Beryllium chloride	Non-hazardous	Worst case species.
Boron	Boric acid	Non-hazardous	Boron tribromide flagged as 'this compound reacts violently with water so is unlikely to be present in your waste'. Boric acid next reasonable case species
Cadmium	Cadmium sulfate	Non-hazardous	Worst case species.
Chromium III	Chromium III Chromium oxide	Non-hazardous	Worst case species.
Chromium VI	Chromium VI oxide	Non-hazardous	Worst case species.
Copper	Copper sulphate pentahydrate	Non-hazardous	Worst case species.
Lead	Lead compounds with the exception of those specified elsewhere in this annex (worst case)	Non-hazardous	Lead chromate not applicable as there is not enough chromium present to account for lead chromate. This is the next reasonable case species
Manganese	Manganese sulphate	Non-hazardous	Worst case species.
Mercury	Mercury difulminate	Non-hazardous	Worst case species.
Molybdenum	Molybdenum (VI) oxide	Non-hazardous	Only available species.
Nickel	Nickel (II) carbonate	Non-hazardous	Worst case species nickel chromate not suitable due to low concentration of

Parameter	Species Selected	Classification	Notes
			chromium. Other species and associated industrial uses unlikely.
Selenium	Selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex	Non-hazardous	Nickel concentrations are low. Sodium Selenite is not likely to be present in sediments as it is water soluble - worst case likely Selenium species selected
Zinc	Zinc oxide	Non-hazardous	Most likely worst case species based on molecular weight / solubility. Worst case species zinc chromate can be discounted due to absence of Cr(VI).
Cyanides	Salts of hydrogen cyanide.	Non-hazardous	Only available species
Barium	Barium diboron tetraoxide	Non-hazardous	Most likely species based on industrial use - is a bactericide and fungicide. It is added to paints, coatings, adhesives, plastics, ceramics, rubber and paper products, oxidizing agents and corrosion inhibitor pigments (non-toxic anti-rust pigment)
Vanadium	Vanadium pentoxide	Non-hazardous	Only available species
Iron	Iron (III) oxide (worst case)	Hazardous: 3FM_BH-TC-01-251122-10.50-10.00 concentration 9,360 mg/kg 3FM_BH-N-04-01-010223-10.50-10.00 concentration 10,200 mg/kg	Worst case species

Results from initial waste classification are tabulated below:

Sample	Classification	Notes	Action
3FM_BH-TC-05-151122-8.50-8.00	Not Hazardous		
3FM_BH-TC-01-251122-10.50-10.00	Hazardous	Iron (III) oxide (worst case) 9,630mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity Worst case species initially selected to provide a conservative assessment	Selected iron (III) oxide - least worst case species option.
3FM_BH-N-01-060123-11.50-11.00	Not Hazardous		
3FM_BH-N-04-010223-10.50-10.00	Hazardous	Iron (III) oxide (worst case) 10,200mg/kg Worst case species initially selected to provide a conservative assessment	Selected iron (III) oxide - least worst case species option.
S14-180123--4.00	Potentially hazardous	TPH (C6-C40) petroleum group 126mg/kg – HP3(i) Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01 Low flammability risk given current state of material as wet sediments. Flash

Sample	Classification	Notes	Action
			point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.0279 mg/kg – HP3(j): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 18,100mg/kg – HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S16-180123--6.00	Potentially hazardous	Carbon disulphide 0.167mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01.

Sample	Classification	Notes	Action
			Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	TPH (C6-C40) petroleum group 725mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 17,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S18-180123--8.00	Potentially hazardous	TPH (C6-C40) petroleum group 60.1mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice

Sample	Classification	Notes	Action
			on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.127mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 19,800mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S19-180123--2.00	Potentially hazardous	TPH (C6-C40) petroleum group	Sediment sample considered not

Sample	Classification	Notes	Action
		236mg/kg - HP3(i): Flammable	hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.0485mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 18,500mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.

Sample	Classification	Notes	Action
S2-180123--	Potentially hazardous	TPH (C6-C40) petroleum group 513mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 22,500mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S22-180123--4.00	Potentially hazardous	TPH (C6-C40) petroleum group 86.4mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to

Sample	Classification	Notes	Action
			produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.041mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 17,800mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S25-180123--5.00	Hazardous	Iron (III) oxide (worst case) 20,800mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S27-180123--3.00	Potentially hazardous	TPH (C6-C40) petroleum group 487mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification

Sample	Classification	Notes	Action
			of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.143mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 21,600mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S29-180123--4.00	Potentially hazardous	Mercury difulminate 0.178mg/kg – HP1: Explosive	Mercury species changed to mercury (II) sulfide due to low concentrations of

Sample	Classification	Notes	Action
	Hazardous	TPH (C6-C40) petroleum group 2,860mg/kg – HP7: Carcinogenic; HP3(i): Flammable; HP11: Mutagenic	mercury i.e. all concentrations below LOD and this particular sample is a marginal exceedance. No significant sources to suggest worst case mercury difulminate. Carbon disulphide Sample considered hazardous by multiple hazardous properties
	Potentially hazardous	Carbon disulphide 0.249mg/kg- HP3(i): Flammable	
	Hazardous	Iron (III) oxide (worst case) 20,400mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	
S33-180123--1.50	Potentially hazardous	TPH (C6-C40) petroleum group 268mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed. Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification
	Potentially hazardous	Carbon disulphide 0.0335mg/kg - HP3(i): Flammable	

Sample	Classification	Notes	Action
			of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 22,000mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S36-180123--5.00	Potentially hazardous	TPH (C6-C40) petroleum group 686mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.0793mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document

Sample	Classification	Notes	Action
			'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S41-180123--3.00	Hazardous	Iron (III) oxide (worst case) 21,700mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S44-180123--6.00	Potentially hazardous	TPH (C6-C40) petroleum group 29.5mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide	Sediment sample considered not

Sample	Classification	Notes	Action
		0.0254mg/kg - HP3(i): Flammable	hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 20,900mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S7-180123--2.50	Potentially hazardous	TPH (C6-C40) petroleum group 353mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on

Sample	Classification	Notes	Action
			concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 24,600mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S11-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 139mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S15-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 273mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability

Sample	Classification	Notes	Action
			test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.0529mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 17,100mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S20-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 297mg/kg- HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of

Sample	Classification	Notes	Action
			material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.15mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document ‘Commission notice on technical guidance on the classification of waste’, Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 17,800mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S21-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 91.9mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document ‘Commission notice on technical guidance on the classification of waste’, Official Journal of the

Sample	Classification	Notes	Action
			European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 18,800mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S23-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 296mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.0212mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance

Sample	Classification	Notes	Action
			on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 19,200mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S26-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 294mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S28-280922--	Potentially hazardous	TPH (C6-C40) petroleum group	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance

Sample	Classification	Notes	Action
		170mg/kg - HP3(i): Flammable	document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 17,700mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S30-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 419mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.

Sample	Classification	Notes	Action
S31-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 545mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.306mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S32-280922--	Potentially hazardous	TPH (C6-C40) petroleum group	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document

Sample	Classification	Notes	Action
		22.3mg/kg - HP3(i): Flammable	'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S34-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 617mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.273mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the

Sample	Classification	Notes	Action
			European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S38-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 132mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Potentially hazardous	Carbon disulphide 0.0406mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet

Sample	Classification	Notes	Action
			sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S6-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 262mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 22,900mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S8-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 178mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01.

Sample	Classification	Notes	Action
			Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 21,200mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S1-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 238mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 19,600mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.

Sample	Classification	Notes	Action
S12-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 69.6mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 14,400mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S17-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 182mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive

Sample	Classification	Notes	Action
			result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 15,700mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S3-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 123mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 16,900mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S37-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 383mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification

Sample	Classification	Notes	Action
			of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S4-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 184mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 18,500mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.
S42-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 15.9mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document

Sample	Classification	Notes	Action
			'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S43-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 551mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
S5-280922--	Potentially hazardous	TPH (C6-C40) petroleum group 93.1mg/kg - HP3(i): Flammable	Sediment sample considered not hazardous by HP3 as per Fig.9 of guidance document 'Commission notice on technical guidance on the classification of waste', Official Journal of the

Sample	Classification	Notes	Action
			European Union, 2018/C 124/01. Low flammability risk given current state of material as wet sediments. Flash point / flammability test unlikely to produce a positive result based on concentrations displayed.
	Hazardous	Iron (III) oxide (worst case) 20,700mg/kg - HP5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity	Selected iron (III) oxide - least worst case species option.