

Photograph 5



Photograph 6



Photograph 7



Photograph 8



DESCRIPTION

Photograph 5

WS7 - recovered material

Photograph 6

WS8 - recovered material

Photograph 7

WS9 - recovered material

Photograph 8

WS10 - recovered material

PROJECT

Forge Wood High School, Horsham,
RH11 0LN

PROJECT NUMBER

6071,SI

TITLE

**Selected Photographs Relating To
Phase 2 Intrusive Investigation**

DATE

06/04/2022

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Photograph 9



Photograph 10



Photograph 11



Photograph 12



DESCRIPTION

Photograph 9

WS11 - recovered material

Photograph 10

WS12 - recovered material

Photograph 11

WS13 - recovered material

Photograph 12

WS14 - recovered material

PROJECT

Forge Wood High School, Horsham,
RH11 0LN

PROJECT NUMBER

6071,SI

TITLE

**Selected Photographs Relating To
Phase 2 Intrusive Investigation**

DATE

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Photograph 13



Photograph 14



Photograph 15



Photograph 16



DESCRIPTION

Photograph 13

WS15 - recovered material

Photograph 14

WS16 - recovered material

Photograph 15

WS17 - recovered material

Photograph 16

WS18 - recovered material

PROJECT

Forge Wood High School, Horsham,
RH11 0LN

PROJECT NUMBER

6071,SI

TITLE

**Selected Photographs Relating To
Phase 2 Intrusive Investigation**

DATE

06/04/2022

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Photograph 17



Photograph 18



Photograph 19



Photograph 20



DESCRIPTION

Photograph 17
WS19 - recovered material

Photograph 18
WS20 - recovered material

Photograph 19
Set up WS1

Photograph 20
Set up WS11

PROJECT
Forge Wood High School, Horsham,
RH11 0LN

PROJECT NUMBER
6071,SI

TITLE
Selected Photographs Relating To
Phase 2 Intrusive Investigation

DATE
06/04/2022

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APPENDIX 11 – HAZWASTE ONLINE ASSESSMENT

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)



JKUNB-OF4ZT-RQL92

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

Job name

6071,SI, Forge Wood High School, Horsham, RH11 0LN

Description/Comments

Ground investigation soils analysis data

Project

6071,SI, Forge Wood High School, Horsham, RH11 0LN

Site

6071,SI, Forge Wood High School, Horsham, RH11 0LN

Classified by

Name: **Jim Dawson**
 Date: **31 Mar 2022 08:06 GMT**
 Telephone: **01603 298076**
 Company: **Geosphere Environmental Ltd**
Brightwell Barns, Ipswich Road
Brightwell
IP10 0BJ

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

HazWasteOnline™ Certification:

CERTIFIED

Course
 Hazardous Waste Classification

Date
 11 Mar 2020

Next 3 year Refresher due by Mar 2023

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	WS1-0.20 - 0.50-14/02/2022	0.20 - 0.50	Non Hazardous		3
2	WS3-0.20 - 0.50-14/02/2022	0.20 - 0.50	Non Hazardous		7
3	WS6-GL - 0.20-15/02/2022	GL - 0.20	Non Hazardous		11
4	WS8-0.10 - 0.50-15/02/2022	0.10 - 0.50	Non Hazardous		13
5	WS9-0.50-14/02/2022	0.50	Non Hazardous		17
6	WS11-0.05 - 0.10-16/02/2022	0.05 - 0.10	Non Hazardous		19
7	WS12-GL - 0.10-16/02/2022	GL - 0.10	Non Hazardous		23
8	WS18-0.30 - 0.40-17/02/2022	0.30 - 0.40	Hazardous	HP 3(i), HP 7, HP 10, HP 11, HP 14	25
9	WS18-0.40 - 0.60-17/02/2022	0.40 - 0.60	Non Hazardous		30
10	WS18-0.90 - 1.00-17/02/2022	0.90 - 1.00	Non Hazardous		34
11	WS18-1.50-17/02/2022	1.50	Non Hazardous		36
12	WS19-0.30 - 0.60-17/02/2022	0.30 - 0.60	Non Hazardous		37
13	WS20-0.10 - 0.30-17/02/2022	0.10 - 0.30	Non Hazardous		41
14	HP01-GL - 0.10-17/02/2022	GL - 0.10	Non Hazardous		45
15	HP03-GL - 0.10-17/02/2022	GL - 0.10	Non Hazardous		46
16	SP01--17/02/2022		Hazardous	HP 5, HP 7	47
17	HP02-GL - 0.10-17/02/2022	GL - 0.10	Non Hazardous		51

Related documents

#	Name	Description
1	22-01674.1.pdf	Ground investigation soils analysis
2	22-01674.1.xlsx	Ground investigation soils analysis
3	22-01674.1.howl	.howl file used to create the Job
4	Example waste stream template for contaminated soils	waste stream template used to create this Job

Report

Created by: Jim Dawson

Created date: 31 Mar 2022 08:06 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	55
Appendix B: Rationale for selection of metal species	58
Appendix C: Version	59

Classification of sample: WS1-0.20 - 0.50-14/02/2022

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

Sample details

Sample name:	LoW Code:
WS1-0.20 - 0.50-14/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.20 - 0.50 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17.3%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 17.3% No Moisture Correction applied (MC)

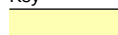
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				1.4 mg/kg	1.197	1.676 mg/kg	0.000168 %		
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				11 mg/kg	1.32	14.524 mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.9 mg/kg	2.775	2.498 mg/kg	0.00025 %		
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
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 }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
7	copper { dicopper oxide; copper (I) oxide }				8 mg/kg	1.126	9.007 mg/kg	0.000901 %		
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead chromate }			1	19 mg/kg	1.56	29.636 mg/kg	0.0019 %		
	082-004-00-2	231-846-0	7758-97-6							
9	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
10	nickel { nickel chromate }				7 mg/kg	2.976	20.834 mg/kg	0.00208 %		
	028-035-00-7	238-766-5	14721-18-7							
11	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
12	zinc { zinc chromate }				43 mg/kg	2.774	119.288 mg/kg	0.0119 %		
	024-007-00-3	236-878-9	13530-65-9							
13	TPH (C6 to C40) petroleum group		TPH		<42 mg/kg		<42 mg/kg	<0.0042 %		<LOD
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
15	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				6.9 pH		6.9 pH	6.9 pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

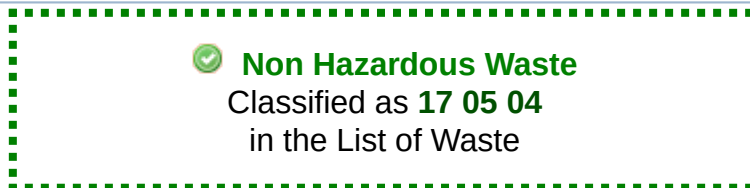
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	83 mg/kg	1.233	102.38 mg/kg	0.0102 %		
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	37 mg/kg	1.785	66.052 mg/kg	0.00661 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		32260 mg/kg	1.43	46123.568 mg/kg	4.612 %		
68	asbestos	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	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<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		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
70		cumene; [1] propylbenzene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]								
		203-132-9 [2]	103-65-1 [2]								
71		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									4.657 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS3-0.20 - 0.50-14/02/2022



Sample details

Sample name:	LoW Code:
WS3-0.20 - 0.50-14/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.20 - 0.50 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
19.5%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 19.5% No Moisture Correction applied (MC)

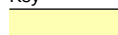
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				1.5 mg/kg	1.197	1.796 mg/kg	0.00018 %		
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				11 mg/kg	1.32	14.524 mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.9 mg/kg	2.775	2.498 mg/kg	0.00025 %		
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				23 mg/kg	1.462	33.616 mg/kg	0.00336 %		
		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 }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
7	copper { dicopper oxide; copper (I) oxide }				15 mg/kg	1.126	16.888 mg/kg	0.00169 %		
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead chromate }			1	22 mg/kg	1.56	34.316 mg/kg	0.0022 %		
	082-004-00-2	231-846-0	7758-97-6							
9	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
10	nickel { nickel chromate }				10 mg/kg	2.976	29.763 mg/kg	0.00298 %		
	028-035-00-7	238-766-5	14721-18-7							
11	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
12	zinc { zinc chromate }				48 mg/kg	2.774	133.159 mg/kg	0.0133 %		
	024-007-00-3	236-878-9	13530-65-9							
13	TPH (C6 to C40) petroleum group		TPH		<42 mg/kg		<42 mg/kg	<0.0042 %		<LOD
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
15	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				7 pH		7 pH	7pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	82 mg/kg	1.233	101.146 mg/kg	0.0101 %		
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	34 mg/kg	1.785	60.696 mg/kg	0.00607 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		25200 mg/kg	1.43	36029.57 mg/kg	3.603 %		
68	asbestos	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	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<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		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
70		cumene; [1] propylbenzene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]								
		203-132-9 [2]	103-65-1 [2]								
71		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									3.65 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS6-GL - 0.20-15/02/2022

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

Sample details

Sample name:	LoW Code:
WS6-GL - 0.20-15/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
GL - 0.20 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% No Moisture Correction applied (MC)

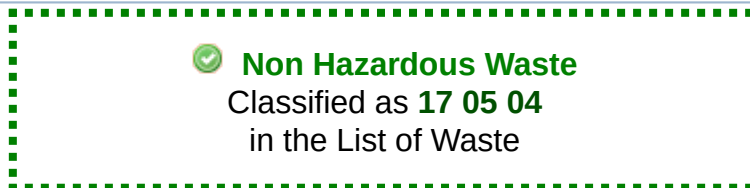
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				8 mg/kg	1.32	10.563 mg/kg	0.00106 %		
	033-003-00-0	215-481-4	1327-53-3							
2	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
4	copper { dicopper oxide; copper (I) oxide }				11 mg/kg	1.126	12.385 mg/kg	0.00124 %		
	029-002-00-X	215-270-7	1317-39-1							
5	lead { lead chromate }			1	37 mg/kg	1.56	57.713 mg/kg	0.0037 %		
	082-004-00-2	231-846-0	7758-97-6							
6	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg	<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
7	nickel { nickel chromate }				7 mg/kg	2.976	20.834 mg/kg	0.00208 %		
	028-035-00-7	238-766-5	14721-18-7							
8	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
9	zinc { zinc chromate }				43 mg/kg	2.774	119.288 mg/kg	0.0119 %		
	024-007-00-3	236-878-9	13530-65-9							
10	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
11	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
12	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
13	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
18		benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
19		chrysene 601-048-00-0	205-923-4	218-01-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
20		benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
21		benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
22		benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
23	•	indeno[123-cd]pyrene 205-893-2		193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
24		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	
25	•	benzo[ghi]perylene 205-883-8		191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
26	🧪	chromium { chromium(III) oxide } 215-160-9		1308-38-9		20 mg/kg	1.462	29.231 mg/kg	0.00292 %			
27		asbestos 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		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD	
Total:									0.0241 %			

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

Classification of sample: WS8-0.10 - 0.50-15/02/2022



Sample details

Sample name:	LoW Code:
WS8-0.10 - 0.50-15/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.10 - 0.50 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
18.4%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 18.4% No Moisture Correction applied (MC)

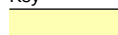
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				1.8	mg/kg	1.197	2.155	mg/kg	0.000215 %		
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				11	mg/kg	1.32	14.524	mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				1.1	mg/kg	2.775	3.053	mg/kg	0.000305 %		
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide; boric oxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				29	mg/kg	1.462	42.385	mg/kg	0.00424 %		
		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 }				<2	mg/kg	2.27	<4.54	mg/kg	<0.000454 %		<LOD
	024-017-00-8											
7	copper { dicopper oxide; copper (I) oxide }				21	mg/kg	1.126	23.644	mg/kg	0.00236 %		
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead chromate }			1	22	mg/kg	1.56	34.316	mg/kg	0.0022 %		
	082-004-00-2	231-846-0	7758-97-6									
9	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
10	nickel { nickel chromate }				13	mg/kg	2.976	38.691	mg/kg	0.00387 %		
	028-035-00-7	238-766-5	14721-18-7									
11	selenium { nickel selenate }				<2	mg/kg	2.554	<5.108	mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
12	zinc { zinc chromate }				56	mg/kg	2.774	155.352	mg/kg	0.0155 %		
	024-007-00-3	236-878-9	13530-65-9									
13	TPH (C6 to C40) petroleum group		TPH		<42	mg/kg		<42	mg/kg	<0.0042 %		<LOD
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
15	benzene				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				5.8 pH		5.8 pH	5.8 pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	67 mg/kg	1.233	82.644 mg/kg	0.00826 %		
65	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 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		28410 mg/kg	1.43	40619.051 mg/kg	4.062 %		
68	asbestos	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	<10 mg/kg		<10 mg/kg	<0.001 %		<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		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
70		cumene; [1] propylbenzene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]								
		203-132-9 [2]	103-65-1 [2]								
71		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									4.115 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS9-0.50-14/02/2022

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

Sample details

Sample name:	LoW Code:
WS9-0.50-14/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.50 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
18.5%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 18.5% 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 trioxide }				11 mg/kg	1.32	14.524 mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3							
2	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
4	copper { dicopper oxide; copper (I) oxide }				13 mg/kg	1.126	14.637 mg/kg	0.00146 %		
	029-002-00-X	215-270-7	1317-39-1							
5	lead { lead chromate }			1	18 mg/kg	1.56	28.077 mg/kg	0.0018 %		
	082-004-00-2	231-846-0	7758-97-6							
6	mercury { mercury dichloride }				<1 mg/kg	1.353	<1.353 mg/kg	<0.000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
7	nickel { nickel chromate }				11 mg/kg	2.976	32.739 mg/kg	0.00327 %		
	028-035-00-7	238-766-5	14721-18-7							
8	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
9	zinc { zinc chromate }				53 mg/kg	2.774	147.03 mg/kg	0.0147 %		
	024-007-00-3	236-878-9	13530-65-9							
10	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
11	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
12	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
13	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
18		benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
19		chrysene 601-048-00-0	205-923-4	218-01-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
20		benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
21		benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
22		benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
23	•	indeno[123-cd]pyrene 205-893-2		193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
24		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	
25	•	benzo[ghi]perylene 205-883-8		191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
26	🧪	chromium { chromium(III) oxide } 215-160-9		1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %			
27		asbestos 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		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD	
Total:									0.0274 %			

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

Classification of sample: WS11-0.05 - 0.10-16/02/2022

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

Sample details

Sample name:	LoW Code:
WS11-0.05 - 0.10-16/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.05 - 0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.4%	
(no correction)	

Hazard properties

None identified

Determinands

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

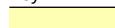
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				1.4 mg/kg	1.197	1.676 mg/kg	0.000168 %		
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				8 mg/kg	1.32	10.563 mg/kg	0.00106 %		
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				1.3 mg/kg	2.775	3.608 mg/kg	0.000361 %		
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
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 }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
7	copper { dicopper oxide; copper (I) oxide }				11 mg/kg	1.126	12.385 mg/kg	0.00124 %		
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead chromate }			1	29 mg/kg	1.56	45.235 mg/kg	0.0029 %		
	082-004-00-2	231-846-0	7758-97-6							
9	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
10	nickel { nickel chromate }				7 mg/kg	2.976	20.834 mg/kg	0.00208 %		
	028-035-00-7	238-766-5	14721-18-7							
11	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
12	zinc { zinc chromate }				52 mg/kg	2.774	144.256 mg/kg	0.0144 %		
	024-007-00-3	236-878-9	13530-65-9							
13	TPH (C6 to C40) petroleum group		TPH		591 mg/kg		591 mg/kg	0.0591 %		
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
15	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				8 pH		8 pH	8pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	86 mg/kg	1.233	106.08 mg/kg	0.0106 %		
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	36 mg/kg	1.785	64.267 mg/kg	0.00643 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		20270 mg/kg	1.43	28980.928 mg/kg	2.898 %		
68	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]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
69	cumene; [1] propylbenzene [2]	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [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							
70		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	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]								
					Total:		3%				

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
	This determinand is defined in the EU CLP Table 3
<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 Soils with hydrocarbon content of less than 1000mg/kg will not be flammable; Concentrations of greater than 10000mg/kg have the potential to be flammable, if as free product hydrocarbon; further assessment should be undertaken where this is the case, however flammability still remains a low likelihood due to the soil matrix being inflammable.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0591%)

Classification of sample: WS12-GL - 0.10-16/02/2022

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

Sample details

Sample name:	LoW Code:
WS12-GL - 0.10-16/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
GL - 0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
53.2%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 53.2% No Moisture Correction applied (MC)

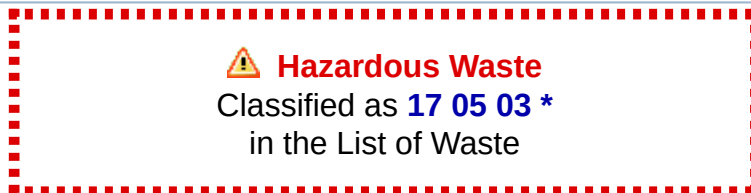
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				12 mg/kg	1.32	15.844 mg/kg	0.00158 %		
	033-003-00-0	215-481-4	1327-53-3							
2	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
4	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	24.77 mg/kg	0.00248 %		
	029-002-00-X	215-270-7	1317-39-1							
5	lead { lead chromate }			1	33 mg/kg	1.56	51.474 mg/kg	0.0033 %		
	082-004-00-2	231-846-0	7758-97-6							
6	mercury { mercury dichloride }				1.2 mg/kg	1.353	1.624 mg/kg	0.000162 %		
	080-010-00-X	231-299-8	7487-94-7							
7	nickel { nickel chromate }				14 mg/kg	2.976	41.668 mg/kg	0.00417 %		
	028-035-00-7	238-766-5	14721-18-7							
8	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
9	zinc { zinc chromate }				72 mg/kg	2.774	199.739 mg/kg	0.02 %		
	024-007-00-3	236-878-9	13530-65-9							
10	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
11	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
12	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
13	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
16	fluoranthene				0.28 mg/kg		0.28 mg/kg	0.000028 %		
		205-912-4	206-44-0							
17	pyrene				0.24 mg/kg		0.24 mg/kg	0.000024 %		
		204-927-3	129-00-0							

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number										
18		benzo[a]anthracene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3											
19		chrysene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD
	601-048-00-0	205-923-4	218-01-9											
20		benzo[b]fluoranthene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2											
21		benzo[k]fluoranthene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD
	601-036-00-5	205-916-6	207-08-9											
22		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											
23	■	indeno[123-cd]pyrene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD
		205-893-2	193-39-5											
24		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											
25	■	benzo[ghi]perylene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD
		205-883-8	191-24-2											
26	🧪	chromium { ■ chromium(III) oxide }				19 mg/kg		1.462	27.77 mg/kg		0.00278 %			
		215-160-9	1308-38-9											
27		asbestos				<0.001 mg/kg			<0.001 mg/kg		<0.0000001 %			<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:											0.0355 %			

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

Classification of sample: WS18-0.30 - 0.40-17/02/2022



Sample details

Sample name:	LoW Code:	
WS18-0.30 - 0.40-17/02/2022	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
0.30 - 0.40 m		
Moisture content:		
13.6%		
(no correction)		

Hazard properties

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 hazardous because Soils with hydrocarbon content of less than 1000mg/kg will not be flammable; Concentrations of greater than 10000mg/kg have the potential to be flammable, if as free product hydrocarbon; further assessment should be undertaken where this is the case, however flammability still remains a low likelihood due to the soil matrix being inflammable.

Hazard Statements hit:

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

Because of determinand:

ethylbenzene: (conc.: 0.0001%)

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

Because of determinands:

TPH (C6 to C40) petroleum group: (conc.: 4.288%)
xylene: (conc.: 0.00051%)
mesitylene; 1,3,5-trimethylbenzene: (conc.: 0.00085%)
1,2,4-trimethylbenzene: (conc.: 0.00302%)
sec-butylbenzene: (conc.: 0.00019%)
4-isopropyltoluene: (conc.: 0.00017%)
n-butylbenzene: (conc.: 0.00077%)
cumene; [1] propylbenzene [2]: (conc.: 0.00033%)

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.: 4.288%)

HP 10: Toxic for reproduction "waste which has adverse effects on sexual function and fertility in adult males and females, as well as developmental toxicity in the offspring"

Hazard Statements hit:

Repr. 2; H361d "Suspected of damaging the unborn child."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 4.288%)

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.: 4.288%)

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 2; H411 "Toxic to aquatic life with long lasting effects."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 4.288%)

Determinands

Moisture content: 13.6% 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	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	7.1	mg/kg	1.197	8.499	mg/kg	0.00085 %		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	20	mg/kg	1.32	26.407	mg/kg	0.00264 %		
3	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.5	mg/kg	2.775	1.388	mg/kg	0.000139 %		
4	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		27	mg/kg	1.462	39.462	mg/kg	0.00395 %		
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			<2	mg/kg	2.27	<4.54	mg/kg	<0.000454 %		<LOD
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	18	mg/kg	1.126	20.266	mg/kg	0.00203 %		
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	345	mg/kg	1.56	538.136	mg/kg	0.0345 %		
9	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7	10	mg/kg	2.976	29.763	mg/kg	0.00298 %		
11	selenium { nickel selenate }	028-031-00-5	239-125-2	15060-62-5	<2	mg/kg	2.554	<5.108	mg/kg	<0.000511 %		<LOD
12	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9	186	mg/kg	2.774	515.991	mg/kg	0.0516 %		
13	TPH (C6 to C40) petroleum group		TPH		42879	mg/kg		42879	mg/kg	4.288 %		
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
15	benzene	601-020-00-8	200-753-7	71-43-2	<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
16	toluene	601-021-00-3	203-625-9	108-88-3	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
17	ethylbenzene	601-023-00-4	202-849-4	100-41-4	1.091	mg/kg		1.091	mg/kg	0.000109 %		
18	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	5.117	mg/kg		5.117	mg/kg	0.000512 %		
19	pH		PH		7.5	pH		7.5	pH	7.5 pH		

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							
43	1,3-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-531-3	142-28-9							
44	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
45	1,2-dibromoethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
46	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
47	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
48	styrene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-026-00-0	202-851-5	100-42-5							

#	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								
49	bromoform; tribromomethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
50	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-015-00-3	201-197-8	79-34-5								
51	1,2,3-trichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-062-00-X	202-486-1	96-18-4								
52	bromobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-060-00-9	203-623-8	108-86-1								
53	mesitylene; 1,3,5-trimethylbenzene				8.516 mg/kg		8.516 mg/kg	0.000852 %			
	601-025-00-5	203-604-4	108-67-8								
54	tert-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		202-632-4	98-06-6								
55	1,2,4-trimethylbenzene				30.24 mg/kg		30.24 mg/kg	0.00302 %			
	601-043-00-3	202-436-9	95-63-6								
56	sec-butylbenzene				1.896 mg/kg		1.896 mg/kg	0.00019 %			
		205-227-0	135-98-8								
57	4-isopropyltoluene				1.697 mg/kg		1.697 mg/kg	0.00017 %			
		202-796-7	99-87-6								
58	1,3-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-067-00-7	208-792-1	541-73-1								
59	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								
60	n-butylbenzene				7.751 mg/kg		7.751 mg/kg	0.000775 %			
		203-209-7	104-51-8								
61	1,2-dichlorobenzene; o-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-034-00-7	202-425-9	95-50-1								
62	1,2-dibromo-3-chloropropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
63	hexachlorobutadiene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		201-765-5	87-68-3								
64	barium { barium sulphide }				389 mg/kg	1.233	479.829 mg/kg	0.048 %			
	016-002-00-X	244-214-4	21109-95-5								
65	vanadium { divanadium pentaoxide; vanadium pentoxide }				44 mg/kg	1.785	78.548 mg/kg	0.00785 %			
	023-001-00-8	215-239-8	1314-62-1								
66	monohydric phenols				<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
			P1186								
67	iron { iron (III) oxide }				23890 mg/kg	1.43	34156.604 mg/kg	3.416 %			
		215-168-2	1309-37-1								
68	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<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								
69	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<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]								
70	cumene; [1] propylbenzene [2]				3.369 mg/kg		3.369 mg/kg	0.000337 %			
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]								
71	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<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]								
Total:									7.866 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: WS18-0.40 - 0.60-17/02/2022

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

Sample details

Sample name:	LoW Code:
WS18-0.40 - 0.60-17/02/2022	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)
0.40 - 0.60 m	
Moisture content:	
16.1%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: **16.1% 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	antimony { antimony trioxide }				1.2	mg/kg	1.197	1.437	mg/kg	0.000144 %		
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				10	mg/kg	1.32	13.203	mg/kg	0.00132 %		
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				0.8	mg/kg	2.775	2.22	mg/kg	0.000222 %		
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide; boric oxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
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 }				<2	mg/kg	2.27	<4.54	mg/kg	<0.000454 %		<LOD
	024-017-00-8											
7	copper { dicopper oxide; copper (I) oxide }				11	mg/kg	1.126	12.385	mg/kg	0.00124 %		
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead chromate }			1	25	mg/kg	1.56	38.995	mg/kg	0.0025 %		
	082-004-00-2	231-846-0	7758-97-6									
9	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
10	nickel { nickel chromate }				9	mg/kg	2.976	26.786	mg/kg	0.00268 %		
	028-035-00-7	238-766-5	14721-18-7									
11	selenium { nickel selenate }				<2	mg/kg	2.554	<5.108	mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
12	zinc { zinc chromate }				47	mg/kg	2.774	130.385	mg/kg	0.013 %		
	024-007-00-3	236-878-9	13530-65-9									
13	TPH (C6 to C40) petroleum group		TPH		69	mg/kg		69	mg/kg	0.0069 %		
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
15	benzene				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									

#	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								
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
17	ethylbenzene				0.003 mg/kg		0.003 mg/kg	0.0000003 %			
	601-023-00-4	202-849-4	100-41-4								
18	xylene				0.029 mg/kg		0.029 mg/kg	0.0000029 %			
	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]								
19	pH				7.1 pH		7.1 pH	7.1 pH			
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3								
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-028-00-4	204-825-9	127-18-4								
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-008-00-5	200-262-8	56-23-5								
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-027-00-9	201-167-4	79-01-6								
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-023-00-7	200-831-0	75-01-4								
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-893-9	75-71-8								
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-892-3	75-69-4								
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-025-00-8	200-864-0	75-35-4								
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		209-832-0	594-20-7								
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-006-00-4	200-663-8	67-66-3								
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-826-3	74-97-5								
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-013-00-2	200-756-3	71-55-6								
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-031-00-0	209-253-3	563-58-6								
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-020-00-0	201-152-2	78-87-5								
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-856-7	75-27-4								
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-003-00-8	200-824-2	74-95-3								
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	603-213-00-2	213-611-4	994-05-8								
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		431-460-4	10061-02-6								
42	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								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	0.037 mg/kg		0.037 mg/kg	0.0000037 %			
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	0.092 mg/kg		0.092 mg/kg	0.0000092 %			
56	sec-butylbenzene	205-227-0	135-98-8		0.023 mg/kg		0.023 mg/kg	0.0000023 %			
57	4-isopropyltoluene	202-796-7	99-87-6		0.031 mg/kg		0.031 mg/kg	0.0000031 %			
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	124 mg/kg	1.233	152.953 mg/kg	0.0153 %			
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	30 mg/kg	1.785	53.556 mg/kg	0.00536 %			
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		24620 mg/kg	1.43	35200.318 mg/kg	3.52 %			
68	asbestos	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	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<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		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
70		cumene; [1] propylbenzene [2]				0.018 mg/kg		0.018 mg/kg	0.0000018 %		
	601-024-00-X	202-704-5 [1]	98-82-8 [1]								
		203-132-9 [2]	103-65-1 [2]								
71		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									3.573 %		

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
	This determinand is defined in the EU CLP Table 3
<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 Soils with hydrocarbon content of less than 1000mg/kg will not be flammable; Concentrations of greater than 10000mg/kg have the potential to be flammable, if as free product hydrocarbon; further assessment should be undertaken where this is the case, however flammability still remains a low likelihood due to the soil matrix being inflammable.

Hazard Statements hit:

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

Because of determinand:

ethylbenzene: (conc.: 3.0e-07%)

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

Because of determinands:

TPH (C6 to C40) petroleum group: (conc.: 0.0069%)

xylene: (conc.: 2.9e-06%)

mesitylene; 1,3,5-trimethylbenzene: (conc.: 3.7e-06%)

1,2,4-trimethylbenzene: (conc.: 9.2e-06%)

sec-butylbenzene: (conc.: 2.3e-06%)

4-isopropyltoluene: (conc.: 3.1e-06%)

cumene; [1] propylbenzene [2]: (conc.: 1.8e-06%)

Classification of sample: **WS18-0.90 - 1.00-17/02/2022**

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

Sample details

Sample name:	LoW Code:
WS18-0.90 - 1.00-17/02/2022	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)
0.90 - 1.00 m	
Moisture content:	
14%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: **14% 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	TPH (C6 to C40) petroleum group				838 mg/kg		838 mg/kg	0.0838 %		
			TPH							
2	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
3	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
4	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
5	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
6	xylene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<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]							
7	pH				7.1 pH		7.1 pH	7.1 pH		
			PH							
Total:								0.0838 %		

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)
<LOD	Below limit of detection
ND	Not detected

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 Soils with hydrocarbon content of less than 1000mg/kg will not be flammable; Concentrations of greater than 10000mg/kg have the potential to be flammable, if as free product hydrocarbon; further assessment should be undertaken where this is the case, however flammability still remains a low likelihood due to the soil matrix being inflammable.

Hazard Statements hit:

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

Because of determinand:

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

Classification of sample: WS18-1.50-17/02/2022



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

Sample details

Sample name:	LoW Code:
WS18-1.50-17/02/2022	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)
1.50 m	
Moisture content:	
17.5%	
(no correction)	

Hazard properties

None identified

Determinands

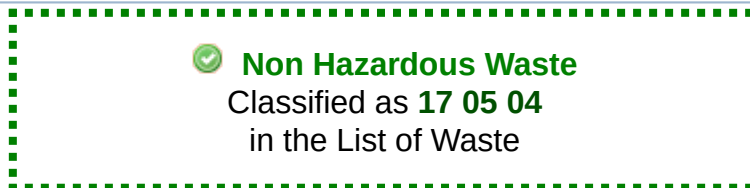
Moisture content: 17.5% No Moisture Correction applied (MC)

#		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	●	TPH (C6 to C40) petroleum group				<42 mg/kg		<42 mg/kg	<0.0042 %		<LOD
				TPH							
2		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		603-181-00-X	216-653-1	1634-04-4							
3		benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		601-020-00-8	200-753-7	71-43-2							
4		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3							
5	●	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		601-023-00-4	202-849-4	100-41-4							
6		xylene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<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]							
Total:									0.0042 %		

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)
<LOD	Below limit of detection
ND	Not detected

Classification of sample: WS19-0.30 - 0.60-17/02/2022



Sample details

Sample name:	LoW Code:
WS19-0.30 - 0.60-17/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30 - 0.60 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15.4%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 15.4% No Moisture Correction applied (MC)

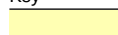
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }				1.2 mg/kg	1.197	1.437 mg/kg	0.000144 %		
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				7 mg/kg	1.32	9.242 mg/kg	0.000924 %		
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				1.1 mg/kg	2.775	3.053 mg/kg	0.000305 %		
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
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 }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
7	copper { dicopper oxide; copper (I) oxide }				8 mg/kg	1.126	9.007 mg/kg	0.000901 %		
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead chromate }			1	18 mg/kg	1.56	28.077 mg/kg	0.0018 %		
	082-004-00-2	231-846-0	7758-97-6							
9	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
10	nickel { nickel chromate }				10 mg/kg	2.976	29.763 mg/kg	0.00298 %		
	028-035-00-7	238-766-5	14721-18-7							
11	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
12	zinc { zinc chromate }				47 mg/kg	2.774	130.385 mg/kg	0.013 %		
	024-007-00-3	236-878-9	13530-65-9							
13	TPH (C6 to C40) petroleum group		TPH		<42 mg/kg		<42 mg/kg	<0.0042 %		<LOD
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
15	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2							

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				7 pH		7 pH	7pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

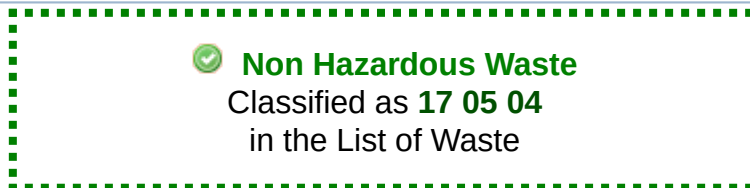
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	144 mg/kg	1.233	177.623 mg/kg	0.0178 %		
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	33 mg/kg	1.785	58.911 mg/kg	0.00589 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		25070 mg/kg	1.43	35843.703 mg/kg	3.584 %		
68	asbestos	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	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<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		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
70		cumene; [1] propylbenzene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]								
		203-132-9 [2]	103-65-1 [2]								
71		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									3.637 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS20-0.10 - 0.30-17/02/2022



Sample details

Sample name:	LoW Code:
WS20-0.10 - 0.30-17/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.10 - 0.30 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15.6%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 15.6% No Moisture Correction applied (MC)

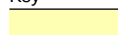
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	antimony { antimony trioxide }				1 mg/kg	1.197	1.197 mg/kg	0.00012 %			
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				5 mg/kg	1.32	6.602 mg/kg	0.00066 %			
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.665 mg/kg	0.000167 %			
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %			<LOD
	005-008-00-8	215-125-8	1303-86-2								
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	24.846 mg/kg	0.00248 %			
		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 }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %			<LOD
	024-017-00-8										
7	copper { dicopper oxide; copper (I) oxide }				6 mg/kg	1.126	6.755 mg/kg	0.000676 %			
	029-002-00-X	215-270-7	1317-39-1								
8	lead { lead chromate }			1	12 mg/kg	1.56	18.718 mg/kg	0.0012 %			
	082-004-00-2	231-846-0	7758-97-6								
9	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
10	nickel { nickel chromate }				6 mg/kg	2.976	17.858 mg/kg	0.00179 %			
	028-035-00-7	238-766-5	14721-18-7								
11	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc chromate }				36 mg/kg	2.774	99.869 mg/kg	0.00999 %			
	024-007-00-3	236-878-9	13530-65-9								
13	TPH (C6 to C40) petroleum group		TPH		<42 mg/kg		<42 mg/kg	<0.0042 %			<LOD
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								
15	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
	601-020-00-8	200-753-7	71-43-2								

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				7 pH		7 pH	7pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	68 mg/kg	1.233	83.878 mg/kg	0.00839 %		
65	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 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		15410 mg/kg	1.43	22032.368 mg/kg	2.203 %		
68	asbestos	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	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<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		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
70		cumene; [1] propylbenzene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-024-00-X	202-704-5 [1]	98-82-8 [1]								
		203-132-9 [2]	103-65-1 [2]								
71		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									2.239 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: HP01-GL - 0.10-17/02/2022

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

Sample details

Sample name:	LoW Code:	
HP01-GL - 0.10-17/02/2022	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)
GL - 0.10 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	asbestos									
	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:								0.001 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
<LOD	Below limit of detection
ND	Not detected

Classification of sample: HP03-GL - 0.10-17/02/2022



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

Sample details

Sample name:	LoW Code:
HP03-GL - 0.10-17/02/2022	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)
GL - 0.10 m	

Hazard properties

None identified

Determinands

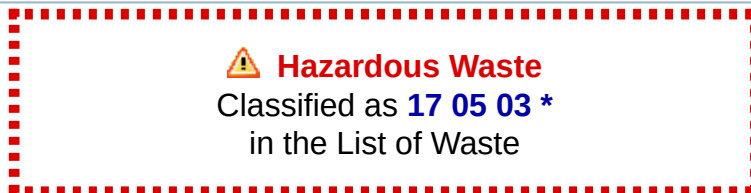
Moisture content: 0% No Moisture Correction applied (MC)

#	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	asbestos									
	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:								1.0e-07 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
<LOD	Below limit of detection
ND	Not detected

Classification of sample: SP01--17/02/2022



Sample details

Sample name:	LoW Code:
SP01--17/02/2022	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
17.7%	Entry:
(no correction)	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 5: Specific Target Organ Toxicity (STOT)/Aspiration Toxicity "waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration"

Hazard Statements hit:

STOT RE 1; H372 "Causes damage to organs [or state all organs affected, if known] through prolonged or repeated exposure [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

asbestos: (conc.: 2.99%)

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

Hazard Statements hit:

Carc. 1A; 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:

asbestos: (conc.: 2.99%)

Determinands

Moisture content: 17.7% 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	antimony { antimony trioxide }				5.3 mg/kg	1.197	6.345 mg/kg	0.000634 %		
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				8 mg/kg	1.32	10.563 mg/kg	0.00106 %		
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.665 mg/kg	0.000167 %		
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide; boric oxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
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 }				<2 mg/kg	2.27	<4.54 mg/kg	<0.000454 %		<LOD
	024-017-00-8									
7	copper { dicopper oxide; copper (I) oxide }				31 mg/kg	1.126	34.903 mg/kg	0.00349 %		
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead chromate }			1	44 mg/kg	1.56	68.632 mg/kg	0.0044 %		
	082-004-00-2	231-846-0	7758-97-6							
9	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							

#	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								
10	nickel { nickel chromate }				12 mg/kg	2.976	35.715 mg/kg	0.00357 %			
	028-035-00-7	238-766-5	14721-18-7								
11	selenium { nickel selenate }				<2 mg/kg	2.554	<5.108 mg/kg	<0.000511 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc chromate }				127 mg/kg	2.774	352.317 mg/kg	0.0352 %			
	024-007-00-3	236-878-9	13530-65-9								
13	TPH (C6 to C40) petroleum group				<42 mg/kg		<42 mg/kg	<0.0042 %			<LOD
			TPH								
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								
15	benzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<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]								
19	pH				8 pH		8 pH	8pH			
			PH								
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3								
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-028-00-4	204-825-9	127-18-4								
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-008-00-5	200-262-8	56-23-5								
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-027-00-9	201-167-4	79-01-6								
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-023-00-7	200-831-0	75-01-4								
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-893-9	75-71-8								
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-892-3	75-69-4								
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-025-00-8	200-864-0	75-35-4								
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		209-832-0	594-20-7								
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-006-00-4	200-663-8	67-66-3								
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-826-3	74-97-5								
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-013-00-2	200-756-3	71-55-6								
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-031-00-0	209-253-3	563-58-6								
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-020-00-0	201-152-2	78-87-5								

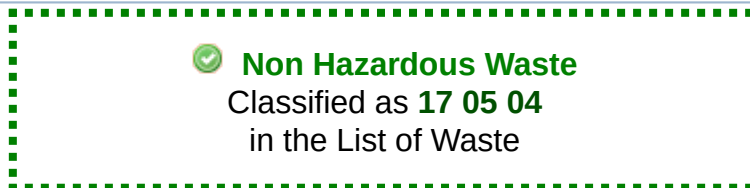
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
37	• bromodichloromethane	200-856-7	75-27-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
38	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
39	2-methoxy-2-methylbutane; tert-amyl methyl ether	603-213-00-2	213-611-4	994-05-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
40	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]	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
41	• trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
42	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
43	• 1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	• dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	• 1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	• tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	• sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	• 4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	• n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	• hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	297 mg/kg	1.233	366.348 mg/kg	0.0366 %		
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	30 mg/kg	1.785	53.556 mg/kg	0.00536 %		

#	Determinand			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	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %			<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		18600 mg/kg	1.43	26593.254 mg/kg	2.659 %			
68	asbestos	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		29900 mg/kg		29900 mg/kg	2.99 %			
69	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]		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
70	cumene; [1] propylbenzene [2]	601-024-00-X	202-704-5 [1] 203-132-9 [2]		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
71	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]		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
Total:									5.749 %		

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
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: HP02-GL - 0.10-17/02/2022



Sample details

Sample name:	LoW Code:
HP02-GL - 0.10-17/02/2022	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
GL - 0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15.2%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 15.2% No Moisture Correction applied (MC)

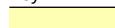
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	antimony { antimony trioxide }				1.8	mg/kg	1.197	2.155	mg/kg	0.000215 %		
	051-005-00-X	215-175-0	1309-64-4									
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	033-003-00-0	215-481-4	1327-53-3									
3	beryllium { beryllium oxide }				0.6	mg/kg	2.775	1.665	mg/kg	0.000167 %		
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide; boric oxide }				<1	mg/kg	3.22	<3.22	mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2									
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 }				<2	mg/kg	2.27	<4.54	mg/kg	<0.000454 %		<LOD
	024-017-00-8											
7	copper { dicopper oxide; copper (I) oxide }				40	mg/kg	1.126	45.036	mg/kg	0.0045 %		
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead chromate }			1	97	mg/kg	1.56	151.302	mg/kg	0.0097 %		
	082-004-00-2	231-846-0	7758-97-6									
9	molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5									
10	nickel { nickel chromate }				8	mg/kg	2.976	23.81	mg/kg	0.00238 %		
	028-035-00-7	238-766-5	14721-18-7									
11	selenium { nickel selenate }				<2	mg/kg	2.554	<5.108	mg/kg	<0.000511 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
12	zinc { zinc chromate }				242	mg/kg	2.774	671.343	mg/kg	0.0671 %		
	024-007-00-3	236-878-9	13530-65-9									
13	TPH (C6 to C40) petroleum group		TPH		381	mg/kg		381	mg/kg	0.0381 %		
14	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
15	benzene				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
	601-020-00-8	200-753-7	71-43-2									

#	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							
16	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
19	pH				7.3 pH		7.3 pH	7.3 pH		
20	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
21	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-028-00-4	204-825-9	127-18-4							
22	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
23	trichloroethylene; trichloroethene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
24	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4							
25	dichlorodifluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-893-9	75-71-8							
26	chloromethane; methyl chloride				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
27	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
28	bromomethane; methylbromide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
29	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
30	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
31	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
32	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
33	bromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-826-3	74-97-5							
34	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
35	1,1-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
36	1,2-dichloropropane; propylene dichloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
37	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
38	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
39	2-methoxy-2-methylbutane; tert-amyl methyl ether				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-213-00-2	213-611-4	994-05-8							
40	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
41	trans-1,3-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		431-460-4	10061-02-6							
42	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							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
50	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	4-isopropyltoluene	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	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
60	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	173 mg/kg	1.233	213.394 mg/kg	0.0213 %		
65	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	27 mg/kg	1.785	48.2 mg/kg	0.00482 %		
66	monohydric phenols		P1186		<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD
67	iron { iron (III) oxide }	215-168-2	1309-37-1		15530 mg/kg	1.43	22203.937 mg/kg	2.22 %		
68	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]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
69	cumene; [1] propylbenzene [2]	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [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							
70		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	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]								
Total:									2.375 %		

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
	This determinand is defined in the EU CLP Table 3
<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 Soils with hydrocarbon content of less than 1000mg/kg will not be flammable; Concentrations of greater than 10000mg/kg have the potential to be flammable, if as free product hydrocarbon; further assessment should be undertaken where this is the case, however flammability still remains a low likelihood due to the soil matrix being inflammable.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0381%)

Appendix A: Classifier defined and non GB MCL determinands

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: 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)

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

Description/Comments:

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

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

■ **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

■ **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

■ **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

■ **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

• **barium sulphide** (EC Number: 244-214-4, CAS Number: 21109-95-5)

GB MCL index number: 016-002-00-X

Description/Comments:

Additional Hazard Statement(s): EUH031 >= 0.8 %

Reason for additional Hazards Statement(s):

20 Nov 2021 - EUH031 >= 0.8 % hazard statement sourced from: WM3, Table C12.2

■ **divanadium pentaoxide; vanadium pentoxide** (EC Number: 215-239-8, CAS Number: 1314-62-1)

EU CLP index number: 023-001-00-8

Description/Comments:

Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)

Hazard Statements: Muta. 2; H341, Repr. 2; H361d, STOT RE 1; H372, Acute Tox. 4; H332, Acute Tox. 4; H302, STOT SE 3; H335, Aquatic Chronic 2; H411

■ **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

■ **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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 21 Aug 2015

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

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

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

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

Data source date: 21 Aug 2015

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

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

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

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

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

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

Description/Comments: Data from ECHA's C&L inventory database
Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>
Data source date: 30 Apr 2020
Hazard Statements: Acute Tox. 4; H302 , Skin Sens. 1; H317 , Eye Irrit. 2; H319

Appendix B: Rationale for selection of metal species

antimony {antimony trioxide}

Worst case CLP species based on hazard statements/molecular weight and low solubility. Industrial sources include: flame retardants in electrical apparatus, textiles and coatings (edit as required)

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds (edit as required)

beryllium {beryllium oxide}

Reasonable case CLP species based on hazard statements/molecular weight. Industrial sources include: most common (non alloy) form, used in ceramics (edit as required)

boron {diboron trioxide; boric oxide}

Reasonable case CLP species based on hazard statements/ molecular weight, physical form and low solubility. Industrial sources include: fluxing agent for glass/enamels; additive for fibre optics, borosilicate glass (edit as required)

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 (edit as required)

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 (edit as required)

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. (edit as required) Worse case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected. (edit as required)

lead {lead chromate}

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

molybdenum {molybdenum(VI) oxide}

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

nickel {nickel chromate}

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

selenium {nickel selenate}

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

zinc {zinc chromate}

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

barium {barium sulphide}

In the absence of significant chromium in samples, chromate species (barium chromate) not possible or very unlikely; barium sulphide selected as applicable

vanadium {divanadium pentaoxide; vanadium pentoxide}

worst case / most likely species

iron {iron (III) oxide}

Iron oxide is a naturally occurring compound and the most likely to be within the soils, in comparison to the other species options.

cadmium {cadmium oxide}

Reasonable case CLP species based on hazard statements/molecular weight, very low solubility in water. Industrial sources include: electroplating baths, electrodes for storage batteries, catalysts, ceramic glazes, phosphors, pigments and nematocides. (edit as required) Worst case compounds in CLP: cadmium sulphate, chloride, fluoride & iodide not expected as either very soluble and/or compound's industrial usage not related to site history (edit as required)

mercury {mercury dichloride}

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

chromium {chromium(III) oxide}

Chromium oxide is the most likely to be present within the soils, in comparison to the other species options.

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2017.202.300.300 (23 Mar 2022)

HazWasteOnline Database: 2022.81.5064.9565 (22 Mar 2022)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

APPENDIX 12 – DISCOVERY STRATEGY

There is the possibility that sources of contamination may be present on the site which were not identified during this investigation. Should contamination be identified or suspected during any phase of the development (most likely groundworks) this should be assessed accordingly by implementing the following:

Immediate action

- All works in the vicinity of the suspected contaminated material to cease; and
- Attendance by a suitably experienced Environmental Engineer to assess the suspected contaminated material and if necessary, sample for characterisation.

Likely steps (to be confirmed following initial assessment)

- If it is not feasible to keep the suspected material in situ, then these should be removed and temporarily stored in a fenced area, whilst characterisation is undertaken. The storage area should be secured and contained to ensure that potential contamination does not get moved and affect other areas of the site. Depending upon the amounts of material under consideration, this could be either a skip or a lined area;
- If the suspected contaminated material is dry or is suspected to contain asbestos, the material should be covered to prevent airborne contamination in the form of dust or fibres;
- Upon characterisation of the suspected contamination, if assessed to be impacted, the material may be either treated or removed from site following suitable waste management licensing or obtaining appropriate consents or agreements with relevant Regulatory Authorities;
- All contaminated material to be removed from site, should be disposed of at a suitably licensed facility / removed by a suitably licensed waste handler;
- Following excavation and removal, any open excavations or service trenches should be backfilled with soil that is suitable and certified as 'clean', (this may be either site-won or imported); and
- Validation of backfilling and remedial works will likely be required.

The Discovery Strategy is applicable during all phases of the development.



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Brightwell Barns, Ipswich Road, Brightwell, Suffolk, IP10 0BJ

T: 01603 298076 | 01473 353519 | **E:** info@geosphere-environmental.co.uk | **W:** geosphere-environmental.co.uk

West of Ifield Masterplan

Appendix C

Phase 1A & 1B Earthwork strategy drawings

Phase 1A & 1B Earthwork strategy drawings

Appendix D