

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
72	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
73	sec-butylbenzene	205-227-0	135-98-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
74	4-isopropyltoluene	202-796-7	99-87-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
75	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
76	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
77	n-butylbenzene	203-209-7	104-51-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
78	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
79	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
80	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
81	hexachlorobutadiene	201-765-5	87-68-3		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
82	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
83	styrene	601-026-00-0	202-851-5	100-42-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
84	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
85	2-nitrophenol	201-857-5	88-75-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
86	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
87	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
88	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	2-chloronaphthalene	202-079-9	91-58-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	2-methyl naphthalene	202-078-3	91-57-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD

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	EU CLP index number	EC Number	CAS Number								
95	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9	204-211-0	117-81-7		<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
96	BBP; benzyl butyl phthalate 607-430-00-3	201-622-7	85-68-7		<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
97	dibutyl phthalate; DBP 607-318-00-4	201-557-4	84-74-2		<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
98	di-n-octyl phthalate 204-214-7	117-84-0			<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
99	diethyl phthalate 201-550-6	84-66-2			<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
100	dimethyl phthalate 205-011-6	131-11-3			<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
101	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
102	2,6-dinitrotoluene 609-049-00-8	210-106-0	606-20-2		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
103	4-bromophenylphenylether 202-952-4	101-55-3			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
104	4-chloroaniline 612-137-00-9	203-401-0	106-47-8		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
105	4-chlorophenylphenylether 230-281-7	7005-72-3			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
106	azobenzene 611-001-00-6	203-102-5	103-33-3		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
107	bis(2-chloroethoxy)methane 203-920-2	111-91-1			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
108	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
109	carbazole 201-696-0	86-74-8			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
110	dibenzofuran 205-071-3	132-64-9			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
111	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
112	hexachloroethane 200-666-4	67-72-1			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
114	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
115	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
116	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]		<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<LOD
117	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<0.007 mg/kg		<0.007 mg/kg		<0.0000007 %		<LOD
118	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<LOD
119	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]		<0.02 mg/kg		<0.02 mg/kg		<0.000002 %		<LOD

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		EU CLP index number	EC Number	CAS Number							
			203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
120		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
			201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
Total:									0.221 %		

Key

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

Classification of sample: TP28-07/06/2023-1.80m

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

Sample details

Sample name:	LoW Code:
TP28-07/06/2023-1.80m	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
18.4% (dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 18.4% Dry Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		arsenic { arsenic trioxide }				21.5	mg/kg	1.32	23.976	mg/kg	0.0024 %	✓	
	033-003-00-0	215-481-4	1327-53-3										
2		boron { diboron trioxide ; boric oxide }				1.5	mg/kg	3.22	4.079	mg/kg	0.000408 %	✓	
	005-008-00-8	215-125-8	1303-86-2										
3		cadmium { cadmium oxide }				0.5	mg/kg	1.142	0.482	mg/kg	0.0000482 %	✓	
	048-002-00-0	215-146-2	1306-19-0										
4		chromium in chromium(III) compounds {  chromium(III) oxide (worst case) }				71.4	mg/kg	1.462	88.138	mg/kg	0.00881 %	✓	
		215-160-9	1308-38-9										
5		chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8												
6		copper { dicopper oxide ; copper (I) oxide }				110	mg/kg	1.126	104.601	mg/kg	0.0105 %	✓	
	029-002-00-X	215-270-7	1317-39-1										
7		lead { lead chromate }			1	53	mg/kg	1.56	69.823	mg/kg	0.00448 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
8		mercury { mercury dichloride }				0.2	mg/kg	1.353	0.229	mg/kg	0.0000229 %	✓	
	080-010-00-X	231-299-8	7487-94-7										
9		nickel { nickel chromate }				25.8	mg/kg	2.976	64.854	mg/kg	0.00649 %	✓	
	028-035-00-7	238-766-5	14721-18-7										
10		selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5										
11		zinc { zinc chromate }				55	mg/kg	2.774	128.867	mg/kg	0.0129 %	✓	
	024-007-00-3	236-878-9	13530-65-9										
12		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
13		benzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
14		toluene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
15		ethylbenzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
		601-023-00-4	202-849-4	100-41-4									

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	EU CLP index number	EC Number	CAS Number							
16	xylene 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %		<LOD
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1.1 mg/kg	1.884	1.75 mg/kg	0.000175 %	✓	
18	pH		PH		7.92 pH		7.92 pH	7.92 pH		
19	naphthalene 601-052-00-2	202-049-5	91-20-3		0.07 mg/kg		0.0591 mg/kg	0.00000591 %	✓	
20	acenaphthylene 205-917-1	208-96-8			0.04 mg/kg		0.0338 mg/kg	0.00000338 %	✓	
21	acenaphthene 201-469-6	83-32-9			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
22	fluorene 201-695-5	86-73-7			0.06 mg/kg		0.0507 mg/kg	0.00000507 %	✓	
23	phenanthrene 201-581-5	85-01-8			0.27 mg/kg		0.228 mg/kg	0.0000228 %	✓	
24	anthracene 204-371-1	120-12-7			0.07 mg/kg		0.0591 mg/kg	0.00000591 %	✓	
25	fluoranthene 205-912-4	206-44-0			0.47 mg/kg		0.397 mg/kg	0.0000397 %	✓	
26	pyrene 204-927-3	129-00-0			0.45 mg/kg		0.38 mg/kg	0.000038 %	✓	
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.34 mg/kg		0.287 mg/kg	0.0000287 %	✓	
28	chrysene 601-048-00-0	205-923-4	218-01-9		0.28 mg/kg		0.236 mg/kg	0.0000236 %	✓	
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.37 mg/kg		0.313 mg/kg	0.0000313 %	✓	
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.14 mg/kg		0.118 mg/kg	0.0000118 %	✓	
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.24 mg/kg		0.203 mg/kg	0.0000203 %	✓	
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.21 mg/kg		0.177 mg/kg	0.0000177 %	✓	
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.2 mg/kg		0.169 mg/kg	0.0000169 %	✓	
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5		107-06-2, 75-34-3		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
37	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
38	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
39	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
40	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
41	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

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42	sulfur { sulfur }				1400 mg/kg		1182.432 mg/kg	0.118 %		✓	
	016-094-00-1	231-722-6	7704-34-9								
43	dichlorodifluoromethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
		200-893-9	75-71-8								
44	chloromethane; methyl chloride				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-001-00-7	200-817-4	74-87-3								
45	bromomethane; methylbromide				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	602-002-00-2	200-813-2	74-83-9								
46	chloroethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
	602-009-00-0	200-830-5	75-00-3								
47	trichlorofluoromethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
		200-892-3	75-69-4								
48	1,1-dichloroethylene; vinylidene chloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	602-025-00-8	200-864-0	75-35-4								
49	dichloromethane; methylene chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
	602-004-00-3	200-838-9	75-09-2								
50	2,2-dichloropropane				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
		209-832-0	594-20-7								
51	bromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
		200-826-3	74-97-5								
52	chloroform; trichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-006-00-4	200-663-8	67-66-3								
53	1,1,1-trichloroethane; methyl chloroform				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-013-00-2	200-756-3	71-55-6								
54	1,1-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-031-00-0	209-253-3	563-58-6								
55	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	602-020-00-0	201-152-2	78-87-5								
56	dibromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-003-00-8	200-824-2	74-95-3								
57	bromodichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
		200-856-7	75-27-4								
58	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
59	trans-1,3-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
		431-460-4	10061-02-6								
60	1,1,2-trichloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-014-00-8	201-166-9	79-00-5								
61	1,3-dichloropropane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
		205-531-3	142-28-9								
62	dibromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
		204-704-0	124-48-1								
63	1,2-dibromoethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-010-00-6	203-444-5	106-93-4								
64	chlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-033-00-1	203-628-5	108-90-7								
65	1,1,1,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
		211-135-1	630-20-6								
66	bromoform; tribromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
67	1,1,2,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	602-015-00-3	201-197-8	79-34-5								
68	bromobenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
	602-060-00-9	203-623-8	108-86-1								
69	1,2,3-trichloropropane				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
	602-062-00-X	202-486-1	96-18-4								
70	mesitylene; 1,3,5-trimethylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	601-025-00-5	203-604-4	108-67-8								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
72	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
73	sec-butylbenzene	205-227-0	135-98-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
74	4-isopropyltoluene	202-796-7	99-87-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
75	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
76	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
77	n-butylbenzene	203-209-7	104-51-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
78	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
79	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
80	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
81	hexachlorobutadiene	201-765-5	87-68-3		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
82	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
83	styrene	601-026-00-0	202-851-5	100-42-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
84	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
85	2-nitrophenol	201-857-5	88-75-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
86	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
87	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
88	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	2-chloronaphthalene	202-079-9	91-58-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	2-methyl naphthalene	202-078-3	91-57-6		0.051 mg/kg		0.0431 mg/kg	0.00000431 %	✓		

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
95	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP 607-317-00-9	204-211-0	117-81-7		<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
96	BBP; benzyl butyl phthalate 607-430-00-3	201-622-7	85-68-7		<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
97	dibutyl phthalate; DBP 607-318-00-4	201-557-4	84-74-2		<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
98	di-n-octyl phthalate 204-214-7	117-84-0			<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
99	diethyl phthalate 201-550-6	84-66-2			<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
100	dimethyl phthalate 205-011-6	131-11-3			<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
101	2,4-dinitrotoluene; [1] dinitrotoluene [2] 609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
102	2,6-dinitrotoluene 609-049-00-8	210-106-0	606-20-2		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
103	4-bromophenylphenylether 202-952-4	101-55-3			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
104	4-chloroaniline 612-137-00-9	203-401-0	106-47-8		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
105	4-chlorophenylphenylether 230-281-7	7005-72-3			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
106	azobenzene 611-001-00-6	203-102-5	103-33-3		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
107	bis(2-chloroethoxy)methane 203-920-2	111-91-1			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
108	bis(2-chloroethyl) ether 603-029-00-2	203-870-1	111-44-4		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
109	carbazole 201-696-0	86-74-8			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
110	dibenzofuran 205-071-3	132-64-9			0.022 mg/kg		0.0186 mg/kg		0.00000186 %	✓	
111	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
112	hexachloroethane 200-666-4	67-72-1			<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
113	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
114	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
115	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
116	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]		<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<LOD
117	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<0.007 mg/kg		<0.007 mg/kg		<0.0000007 %		<LOD
118	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<LOD
119	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]		<0.02 mg/kg		<0.02 mg/kg		<0.000002 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
			203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
120		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]								
Total:									0.165 %		

Key

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

Classification of sample: TP29-07/06/2023-1.20m

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

Sample details

Sample name:	LoW Code:
TP29-07/06/2023-1.20m	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
38.7% (dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 38.7% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				17.9 mg/kg	1.32	17.04 mg/kg	0.0017 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				6.1 mg/kg	3.22	14.161 mg/kg	0.00142 %	✓		
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.1 mg/kg	1.142	<0.114 mg/kg	<0.0000114 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				63.6 mg/kg	1.462	67.019 mg/kg	0.0067 %	✓		
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3 mg/kg	2.27	<0.681 mg/kg	<0.0000681 %			<LOD
	024-017-00-8										
6	copper { dicopper oxide; copper (I) oxide }				88 mg/kg	1.126	71.433 mg/kg	0.00714 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead chromate }			1	112 mg/kg	1.56	125.955 mg/kg	0.00807 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
8	mercury { mercury dichloride }				0.3 mg/kg	1.353	0.293 mg/kg	0.0000293 %	✓		
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel chromate }				20 mg/kg	2.976	42.917 mg/kg	0.00429 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
10	selenium { nickel selenate }				2 mg/kg	2.554	3.683 mg/kg	0.000368 %	✓		
	028-031-00-5	239-125-2	15060-62-5								
11	zinc { zinc chromate }				89 mg/kg	2.774	178.009 mg/kg	0.0178 %	✓		
	024-007-00-3	236-878-9	13530-65-9								
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %			<LOD
	006-007-00-5										
13	pH				6.93 pH		6.93 pH	6.93 pH			
			PH								
14	naphthalene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
15	acenaphthylene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
		205-917-1	208-96-8								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
17	fluorene	201-695-5	86-73-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
18	phenanthrene	201-581-5	85-01-8		0.14 mg/kg		0.101 mg/kg	0.0000101 %	✓		
19	anthracene	204-371-1	120-12-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
20	fluoranthene	205-912-4	206-44-0		0.29 mg/kg		0.209 mg/kg	0.0000209 %	✓		
21	pyrene	204-927-3	129-00-0		0.25 mg/kg		0.18 mg/kg	0.000018 %	✓		
22	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.18 mg/kg		0.13 mg/kg	0.000013 %	✓		
23	chrysene	601-048-00-0	205-923-4	218-01-9	0.18 mg/kg		0.13 mg/kg	0.000013 %	✓		
24	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.21 mg/kg		0.151 mg/kg	0.0000151 %	✓		
25	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.08 mg/kg		0.0577 mg/kg	0.00000577 %	✓		
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.15 mg/kg		0.108 mg/kg	0.0000108 %	✓		
27	indeno[123-cd]pyrene	205-893-2	193-39-5		0.12 mg/kg		0.0865 mg/kg	0.00000865 %	✓		
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
29	benzo[ghi]perylene	205-883-8	191-24-2		0.11 mg/kg		0.0793 mg/kg	0.00000793 %	✓		
30	sulfur { sulfur }	016-094-00-1	231-722-6	7704-34-9	1700 mg/kg		1225.667 mg/kg	0.123 %	✓		
Total:									0.17 %		

Key

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

Classification of sample: TP29-07/06/2023-2.00m



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

Sample details

Sample name:	LoW Code:
TP29-07/06/2023-2.00m	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11.6% (dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 11.6% Dry Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1	pH			PH		8.76 pH		8.76 pH	8.76 pH		
2	sulfur { sulfur }	016-094-00-1	231-722-6	7704-34-9		300 mg/kg		268.817 mg/kg	0.0269 %	✓	
Total:									0.0269 %		

Key

	User supplied data
	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

Classification of sample: WS01-08/06/2023-0.70m

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

Sample details

Sample name:	LoW Code:
WS01-08/06/2023-0.70m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
22.3%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(dry weight correction)	Entry:

Hazard properties

None identified

Determinands

Moisture content: 22.3% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				15.3	mg/kg	1.32	16.518	mg/kg	0.00165 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1	mg/kg	3.22	2.633	mg/kg	0.000263 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				1.5	mg/kg	1.142	1.401	mg/kg	0.00014 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				68.2	mg/kg	1.462	81.503	mg/kg	0.00815 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				134	mg/kg	1.126	123.36	mg/kg	0.0123 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	68	mg/kg	1.56	86.727	mg/kg	0.00556 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				21.6	mg/kg	2.976	52.565	mg/kg	0.00526 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				96	mg/kg	2.774	217.758	mg/kg	0.0218 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
13	pH				7.1	pH		7.1	pH	7.1 pH		
			PH									
14	naphthalene				0.05	mg/kg		0.0409	mg/kg	0.00000409 %	✓	
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
17	fluorene	201-695-5	86-73-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
18	phenanthrene	201-581-5	85-01-8		0.17 mg/kg		0.139 mg/kg	0.0000139 %	✓	
19	anthracene	204-371-1	120-12-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
20	fluoranthene	205-912-4	206-44-0		0.31 mg/kg		0.253 mg/kg	0.0000253 %	✓	
21	pyrene	204-927-3	129-00-0		0.32 mg/kg		0.262 mg/kg	0.0000262 %	✓	
22	benzo[a]anthracene	601-033-00-9	200-280-6		0.2 mg/kg		0.164 mg/kg	0.0000164 %	✓	
23	chrysene	601-048-00-0	205-923-4		0.21 mg/kg		0.172 mg/kg	0.0000172 %	✓	
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.23 mg/kg		0.188 mg/kg	0.0000188 %	✓	
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.09 mg/kg		0.0736 mg/kg	0.00000736 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.2 mg/kg		0.164 mg/kg	0.0000164 %	✓	
27	indeno[123-cd]pyrene	205-893-2	193-39-5		0.12 mg/kg		0.0981 mg/kg	0.00000981 %	✓	
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
29	benzo[ghi]perylene	205-883-8	191-24-2		0.15 mg/kg		0.123 mg/kg	0.0000123 %	✓	
30	sulfur { sulfur }	016-094-00-1	231-722-6		500 mg/kg		408.831 mg/kg	0.0409 %	✓	
Total:								0.0966 %		

Key

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

Classification of sample: WS03-08/06/2023-0.50m

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

Sample details

Sample name:	LoW Code:
WS03-08/06/2023-0.50m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
9.3%	Entry:
(dry weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 9.3% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.08	mg/kg	0.00121 %	✓	
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide; boric oxide }				0.6 mg/kg	3.22	1.768	mg/kg	0.000177 %	✓	
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.1 mg/kg	1.142	<0.114	mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				59.3 mg/kg	1.462	79.296	mg/kg	0.00793 %	✓	
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3 mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8										
6	copper { dicopper oxide; copper (I) oxide }				37 mg/kg	1.126	38.113	mg/kg	0.00381 %	✓	
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead chromate }			1	41 mg/kg	1.56	58.511	mg/kg	0.00375 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
8	mercury { mercury dichloride }				<0.1 mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel chromate }				20.4 mg/kg	2.976	55.55	mg/kg	0.00555 %	✓	
	028-035-00-7	238-766-5	14721-18-7								
10	selenium { nickel selenate }				1 mg/kg	2.554	2.337	mg/kg	0.000234 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
11	zinc { zinc chromate }				92 mg/kg	2.774	233.505	mg/kg	0.0234 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5										
13	pH				8.01 pH		8.01	pH	8.01 pH		
			PH								
14	naphthalene				<0.04 mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
15	acenaphthylene				<0.03 mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
17	fluorene	201-695-5	86-73-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
18	phenanthrene	201-581-5	85-01-8		0.05 mg/kg		0.0457 mg/kg	0.00000457 %	✓	
19	anthracene	204-371-1	120-12-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
20	fluoranthene	205-912-4	206-44-0		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
21	pyrene	204-927-3	129-00-0		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
22	benzo[a]anthracene	601-033-00-9	200-280-6		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<LOD
23	chrysene	601-048-00-0	205-923-4		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
27	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
29	benzo[ghi]perylene	205-883-8	191-24-2		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
30	sulfur { sulfur }	016-094-00-1	231-722-6		400 mg/kg		365.965 mg/kg	0.0366 %	✓	
Total:								0.0829 %		

Key

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

Classification of sample: WS03A-08/06/2023-0.70m

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

Sample details

Sample name:	LoW Code:
WS03A-08/06/2023-0.70m	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17% (dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				19.7	mg/kg	1.32	22.231	mg/kg	0.00222 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.9	mg/kg	3.22	2.477	mg/kg	0.000248 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				<0.1	mg/kg	1.142	<0.114	mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				47	mg/kg	1.462	58.712	mg/kg	0.00587 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				205	mg/kg	1.126	197.271	mg/kg	0.0197 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	96	mg/kg	1.56	127.985	mg/kg	0.00821 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				48.9	mg/kg	2.976	124.393	mg/kg	0.0124 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				395	mg/kg	2.774	936.571	mg/kg	0.0937 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
13	pH				8.12	pH		8.12	pH	8.12 pH		
			PH									
14	naphthalene				0.14	mg/kg		0.12	mg/kg	0.000012 %	✓	
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
17	fluorene	201-695-5	86-73-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
18	phenanthrene	201-581-5	85-01-8		0.63 mg/kg		0.538 mg/kg	0.0000538 %	✓	
19	anthracene	204-371-1	120-12-7		0.13 mg/kg		0.111 mg/kg	0.0000111 %	✓	
20	fluoranthene	205-912-4	206-44-0		0.13 mg/kg		0.111 mg/kg	0.0000111 %	✓	
21	pyrene	204-927-3	129-00-0		0.16 mg/kg		0.137 mg/kg	0.0000137 %	✓	
22	benzo[a]anthracene	601-033-00-9	200-280-6		0.18 mg/kg		0.154 mg/kg	0.0000154 %	✓	
23	chrysene	601-048-00-0	205-923-4		0.15 mg/kg		0.128 mg/kg	0.0000128 %	✓	
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.06 mg/kg		0.0513 mg/kg	0.00000513 %	✓	
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.03 mg/kg		0.0256 mg/kg	0.00000256 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
27	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
29	benzo[ghi]perylene	205-883-8	191-24-2		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
30	sulfur { sulfur }	016-094-00-1	231-722-6		1500 mg/kg		1282.051 mg/kg	0.128 %	✓	
Total:								0.271 %		

Key

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

Classification of sample: WS06-08/06/2023-0.90m

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

Sample details

Sample name:	LoW Code:
WS06-08/06/2023-0.90m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
15.1%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15.1% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				12.3	mg/kg	1.32	14.109	mg/kg	0.00141 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.9	mg/kg	3.22	2.518	mg/kg	0.000252 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				1.1	mg/kg	1.142	1.092	mg/kg	0.000109 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				74	mg/kg	1.462	93.966	mg/kg	0.0094 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				72	mg/kg	1.126	70.429	mg/kg	0.00704 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	162	mg/kg	1.56	219.54	mg/kg	0.0141 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.118	mg/kg	0.0000118 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				28.1	mg/kg	2.976	72.661	mg/kg	0.00727 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				206	mg/kg	2.774	496.502	mg/kg	0.0497 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
13	pH				8.17	pH		8.17	pH	8.17 pH		
			PH									
14	naphthalene				0.08	mg/kg		0.0695	mg/kg	0.00000695 %	✓	
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				0.06	mg/kg		0.0521	mg/kg	0.00000521 %	✓	
		205-917-1	208-96-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		0.18 mg/kg		0.156 mg/kg	0.0000156 %	✓	
17	fluorene	201-695-5	86-73-7		0.14 mg/kg		0.122 mg/kg	0.0000122 %	✓	
18	phenanthrene	201-581-5	85-01-8		1.95 mg/kg		1.694 mg/kg	0.000169 %	✓	
19	anthracene	204-371-1	120-12-7		0.49 mg/kg		0.426 mg/kg	0.0000426 %	✓	
20	fluoranthene	205-912-4	206-44-0		3.03 mg/kg		2.632 mg/kg	0.000263 %	✓	
21	pyrene	204-927-3	129-00-0		2.68 mg/kg		2.328 mg/kg	0.000233 %	✓	
22	benzo[a]anthracene	601-033-00-9	200-280-6		1.47 mg/kg		1.277 mg/kg	0.000128 %	✓	
23	chrysene	601-048-00-0	205-923-4		1.52 mg/kg		1.321 mg/kg	0.000132 %	✓	
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.88 mg/kg		1.633 mg/kg	0.000163 %	✓	
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.73 mg/kg		0.634 mg/kg	0.0000634 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.62 mg/kg		1.407 mg/kg	0.000141 %	✓	
27	indeno[123-cd]pyrene	205-893-2	193-39-5		1.07 mg/kg		0.93 mg/kg	0.000093 %	✓	
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.17 mg/kg		0.148 mg/kg	0.0000148 %	✓	
29	benzo[ghi]perylene	205-883-8	191-24-2		1.09 mg/kg		0.947 mg/kg	0.0000947 %	✓	
30	sulfur { sulfur }	016-094-00-1	231-722-6		400 mg/kg		347.524 mg/kg	0.0348 %	✓	
Total:								0.126 %		

Key

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

Classification of sample: WS07-08/06/2023-0.20m

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

Sample details

Sample name:	LoW Code:
WS07-08/06/2023-0.20m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
10.5% (dry weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 10.5% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				14.1	mg/kg	1.32	16.848	mg/kg	0.00168 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1.7	mg/kg	3.22	4.954	mg/kg	0.000495 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				<0.1	mg/kg	1.142	<0.114	mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				84.1	mg/kg	1.462	111.237	mg/kg	0.0111 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				57	mg/kg	1.126	58.077	mg/kg	0.00581 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	141	mg/kg	1.56	199.035	mg/kg	0.0128 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				0.3	mg/kg	1.353	0.367	mg/kg	0.0000367 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				23.7	mg/kg	2.976	63.835	mg/kg	0.00638 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				151	mg/kg	2.774	379.092	mg/kg	0.0379 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
13	pH				8.38	pH		8.38	pH	8.38 pH		
			PH									
14	naphthalene				0.61	mg/kg		0.552	mg/kg	0.0000552 %	✓	
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				0.56	mg/kg		0.507	mg/kg	0.0000507 %	✓	
		205-917-1	208-96-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		1.5 mg/kg		1.357 mg/kg	0.000136 %	✓	
17	fluorene	201-695-5	86-73-7		1.2 mg/kg		1.086 mg/kg	0.000109 %	✓	
18	phenanthrene	201-581-5	85-01-8		11.01 mg/kg		9.964 mg/kg	0.000996 %	✓	
19	anthracene	204-371-1	120-12-7		6.09 mg/kg		5.511 mg/kg	0.000551 %	✓	
20	fluoranthene	205-912-4	206-44-0		21.44 mg/kg		19.403 mg/kg	0.00194 %	✓	
21	pyrene	204-927-3	129-00-0		18.31 mg/kg		16.57 mg/kg	0.00166 %	✓	
22	benzo[a]anthracene	601-033-00-9	200-280-6		10.4 mg/kg		9.412 mg/kg	0.000941 %	✓	
23	chrysene	601-048-00-0	205-923-4		9.23 mg/kg		8.353 mg/kg	0.000835 %	✓	
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		11.82 mg/kg		10.697 mg/kg	0.00107 %	✓	
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		4.6 mg/kg		4.163 mg/kg	0.000416 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		10.31 mg/kg		9.33 mg/kg	0.000933 %	✓	
27	indeno[123-cd]pyrene	205-893-2	193-39-5		5.72 mg/kg		5.176 mg/kg	0.000518 %	✓	
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.82 mg/kg		0.742 mg/kg	0.0000742 %	✓	
29	benzo[ghi]perylene	205-883-8	191-24-2		5.85 mg/kg		5.294 mg/kg	0.000529 %	✓	
30	sulfur { sulfur }	016-094-00-1	231-722-6		1600 mg/kg		1447.964 mg/kg	0.145 %	✓	
Total:								0.232 %		

Key

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

Classification of sample: WS08-08/06/2023-1.80m

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

Sample details

Sample name:	LoW Code:
WS08-08/06/2023-1.80m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
22.2%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22.2% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				26.5	mg/kg	1.32	28.632	mg/kg	0.00286 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				3.4	mg/kg	3.22	8.959	mg/kg	0.000896 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.9	mg/kg	1.142	0.841	mg/kg	0.0000841 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				26.8	mg/kg	1.462	32.054	mg/kg	0.00321 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				85	mg/kg	1.126	78.315	mg/kg	0.00783 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	90	mg/kg	1.56	114.88	mg/kg	0.00736 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				0.2	mg/kg	1.353	0.222	mg/kg	0.0000222 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				19.4	mg/kg	2.976	47.25	mg/kg	0.00473 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				2	mg/kg	2.554	4.18	mg/kg	0.000418 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				81	mg/kg	2.774	183.884	mg/kg	0.0184 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
13	benzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
14	toluene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
15	ethylbenzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-023-00-4	202-849-4	100-41-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	xylene 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %			<LOD
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				0.6 mg/kg	1.884	0.925 mg/kg	0.0000925 %	✓		
18	pH		PH		7.12 pH		7.12 pH	7.12 pH			
19	naphthalene 601-052-00-2	202-049-5	91-20-3		0.18 mg/kg		0.147 mg/kg	0.0000147 %	✓		
20	acenaphthylene 205-917-1	208-96-8			0.06 mg/kg		0.0491 mg/kg	0.00000491 %	✓		
21	acenaphthene 201-469-6	83-32-9			0.09 mg/kg		0.0736 mg/kg	0.00000736 %	✓		
22	fluorene 201-695-5	86-73-7			0.07 mg/kg		0.0573 mg/kg	0.00000573 %	✓		
23	phenanthrene 201-581-5	85-01-8			0.67 mg/kg		0.548 mg/kg	0.0000548 %	✓		
24	anthracene 204-371-1	120-12-7			0.18 mg/kg		0.147 mg/kg	0.0000147 %	✓		
25	fluoranthene 205-912-4	206-44-0			0.92 mg/kg		0.753 mg/kg	0.0000753 %	✓		
26	pyrene 204-927-3	129-00-0			0.87 mg/kg		0.712 mg/kg	0.0000712 %	✓		
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.56 mg/kg		0.458 mg/kg	0.0000458 %	✓		
28	chrysene 601-048-00-0	205-923-4	218-01-9		0.49 mg/kg		0.401 mg/kg	0.0000401 %	✓		
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.59 mg/kg		0.483 mg/kg	0.0000483 %	✓		
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.23 mg/kg		0.188 mg/kg	0.0000188 %	✓		
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.5 mg/kg		0.409 mg/kg	0.0000409 %	✓		
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.32 mg/kg		0.262 mg/kg	0.0000262 %	✓		
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.06 mg/kg		0.0491 mg/kg	0.00000491 %	✓		
34	benzo[ghi]perylene 205-883-8	191-24-2			0.4 mg/kg		0.327 mg/kg	0.0000327 %	✓		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
37	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
38	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
39	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
40	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
41	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
42	• sulfur { sulfur }				4500 mg/kg		3682.488 mg/kg	0.368 %	✓	
	016-094-00-1	231-722-6	7704-34-9							
43	• dichlorodifluoromethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		200-893-9	75-71-8							
44	chloromethane; methyl chloride				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
45	bromomethane; methylbromide				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
46	chloroethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
47	• trichlorofluoromethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		200-892-3	75-69-4							
48	1,1-dichloroethylene; vinylidene chloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
49	dichloromethane; methylene chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
50	• 2,2-dichloropropane				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
		209-832-0	594-20-7							
51	• bromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		200-826-3	74-97-5							
52	chloroform; trichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
53	1,1,1-trichloroethane; methyl chloroform				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
54	1,1-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
55	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
56	dibromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
57	• bromodichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		200-856-7	75-27-4							
58	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
59	• trans-1,3-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		431-460-4	10061-02-6							
60	1,1,2-trichloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	• 1,3-dichloropropane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		205-531-3	142-28-9							
62	• dibromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	• 1,1,1,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		211-135-1	630-20-6							
66	bromoform; tribromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
67	1,1,2,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
68	bromobenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
69	1,2,3-trichloropropane				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	mesitylene; 1,3,5-trimethylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	601-025-00-5	203-604-4	108-67-8							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
72	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
73	sec-butylbenzene	205-227-0	135-98-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
74	4-isopropyltoluene	202-796-7	99-87-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
75	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
76	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
77	n-butylbenzene	203-209-7	104-51-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
78	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
79	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
80	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
81	hexachlorobutadiene	201-765-5	87-68-3		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
82	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
83	styrene	601-026-00-0	202-851-5	100-42-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
84	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
85	2-nitrophenol	201-857-5	88-75-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
86	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
87	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
88	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	2-chloronaphthalene	202-079-9	91-58-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	2-methyl naphthalene	202-078-3	91-57-6		0.071 mg/kg		0.0581 mg/kg	0.00000581 %	✓		

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
95	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	607-317-00-9	204-211-0	117-81-7								
96	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7								
97	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2								
98	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		204-214-7	117-84-0								
99	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		201-550-6	84-66-2								
100	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		205-011-6	131-11-3								
101	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]								
102	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2								
103	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		202-952-4	101-55-3								
104	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8								
105	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		230-281-7	7005-72-3								
106	azobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3								
107	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		203-920-2	111-91-1								
108	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	603-029-00-2	203-870-1	111-44-4								
109	carbazole				0.018 mg/kg		0.0147 mg/kg		0.00000147 %	✓	
		201-696-0	86-74-8								
110	dibenzofuran				0.06 mg/kg		0.0491 mg/kg		0.00000491 %	✓	
		205-071-3	132-64-9								
111	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4								
112	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		200-666-4	67-72-1								
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1								
114	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7								
115	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3								
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<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]								
117	cumene; [1] propylbenzene [2]				<0.007 mg/kg		<0.007 mg/kg		<0.0000007 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]								
118	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<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]								
119	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg		<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [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							
			203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
120		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.03 mg/kg	<0.03 mg/kg	<0.000003 %		<LOD	
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]								
Total:								0.415 %			

Key

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

Classification of sample: WS09-09/06/2023-2.50m

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

Sample details

Sample name:	LoW Code:
WS09-09/06/2023-2.50m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
30.6%	Entry:
(dry weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 30.6% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				16.5	mg/kg	1.32	16.681	mg/kg	0.00167 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1.5	mg/kg	3.22	3.698	mg/kg	0.00037 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				<0.1	mg/kg	1.142	<0.114	mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				78.4	mg/kg	1.462	87.738	mg/kg	0.00877 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				60	mg/kg	1.126	51.725	mg/kg	0.00517 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	147	mg/kg	1.56	175.569	mg/kg	0.0113 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				0.1	mg/kg	1.353	0.104	mg/kg	0.0000104 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				24.2	mg/kg	2.976	55.15	mg/kg	0.00551 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				155	mg/kg	2.774	329.244	mg/kg	0.0329 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
13	benzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
14	toluene				0.018	mg/kg		0.0138	mg/kg	0.00000138 %	✓	
	601-021-00-3	203-625-9	108-88-3									
15	ethylbenzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-023-00-4	202-849-4	100-41-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	xylene 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		0.008 mg/kg		0.0061 mg/kg	0.000000613 %	✓	
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %		<LOD
18	pH		PH		10.4 pH		10.4 pH	10.4 pH		
19	naphthalene 601-052-00-2	202-049-5	91-20-3		0.085 mg/kg		0.0651 mg/kg	0.00000651 %	✓	
20	acenaphthylene 205-917-1	208-96-8			<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
21	acenaphthene 201-469-6	83-32-9			0.09 mg/kg		0.0689 mg/kg	0.00000689 %	✓	
22	fluorene 201-695-5	86-73-7			0.08 mg/kg		0.0613 mg/kg	0.00000613 %	✓	
23	phenanthrene 201-581-5	85-01-8			0.52 mg/kg		0.398 mg/kg	0.0000398 %	✓	
24	anthracene 204-371-1	120-12-7			0.12 mg/kg		0.0919 mg/kg	0.00000919 %	✓	
25	fluoranthene 205-912-4	206-44-0			0.69 mg/kg		0.528 mg/kg	0.0000528 %	✓	
26	pyrene 204-927-3	129-00-0			0.64 mg/kg		0.49 mg/kg	0.000049 %	✓	
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.35 mg/kg		0.268 mg/kg	0.0000268 %	✓	
28	chrysene 601-048-00-0	205-923-4	218-01-9		0.35 mg/kg		0.268 mg/kg	0.0000268 %	✓	
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.37 mg/kg		0.283 mg/kg	0.0000283 %	✓	
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.15 mg/kg		0.115 mg/kg	0.0000115 %	✓	
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.31 mg/kg		0.237 mg/kg	0.0000237 %	✓	
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.21 mg/kg		0.161 mg/kg	0.0000161 %	✓	
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.24 mg/kg		0.184 mg/kg	0.0000184 %	✓	
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
37	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
38	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
39	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
40	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
41	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
42	• sulfur { sulfur }				1800 mg/kg		1378.254 mg/kg	0.138 %	✓	
	016-094-00-1	231-722-6	7704-34-9							
43	• dichlorodifluoromethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		200-893-9	75-71-8							
44	chloromethane; methyl chloride				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
45	bromomethane; methylbromide				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
46	chloroethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
47	• trichlorofluoromethane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		200-892-3	75-69-4							
48	1,1-dichloroethylene; vinylidene chloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
49	dichloromethane; methylene chloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-004-00-3	200-838-9	75-09-2							
50	• 2,2-dichloropropane				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
		209-832-0	594-20-7							
51	• bromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		200-826-3	74-97-5							
52	chloroform; trichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
53	1,1,1-trichloroethane; methyl chloroform				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
54	1,1-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
55	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
56	dibromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
57	• bromodichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		200-856-7	75-27-4							
58	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
59	• trans-1,3-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		431-460-4	10061-02-6							
60	1,1,2-trichloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
61	• 1,3-dichloropropane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		205-531-3	142-28-9							
62	• dibromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		204-704-0	124-48-1							
63	1,2-dibromoethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
64	chlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
65	• 1,1,1,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		211-135-1	630-20-6							
66	bromoform; tribromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
67	1,1,2,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
68	bromobenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
69	1,2,3-trichloropropane				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
70	mesitylene; 1,3,5-trimethylbenzene				0.005 mg/kg		0.0038 mg/kg	0.000000383 %	✓	
	601-025-00-5	203-604-4	108-67-8							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
72	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	0.034 mg/kg		0.026 mg/kg	0.0000026 %	✓	
73	sec-butylbenzene	205-227-0	135-98-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
74	4-isopropyltoluene	202-796-7	99-87-6		0.037 mg/kg		0.0283 mg/kg	0.00000283 %	✓	
75	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
76	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
77	n-butylbenzene	203-209-7	104-51-8		0.01 mg/kg		0.0076 mg/kg	0.000000766 %	✓	
78	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
79	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
80	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
81	hexachlorobutadiene	201-765-5	87-68-3		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
82	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
83	styrene	601-026-00-0	202-851-5	100-42-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
84	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	2-nitrophenol	201-857-5	88-75-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
88	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
89	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
92	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
93	2-chloronaphthalene	202-079-9	91-58-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	2-methyl naphthalene	202-078-3	91-57-6		0.063 mg/kg		0.0482 mg/kg	0.00000482 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
95	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				2.988 mg/kg		2.288 mg/kg	0.000229 %	✓	
	607-317-00-9	204-211-0	117-81-7							
96	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
97	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
98	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-214-7	117-84-0							
99	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-550-6	84-66-2							
100	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
101	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]							
102	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
103	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
104	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
105	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
106	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
107	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
108	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
109	carbazole				0.031 mg/kg		0.0237 mg/kg	0.00000237 %	✓	
		201-696-0	86-74-8							
110	dibenzofuran				0.04 mg/kg		0.0306 mg/kg	0.00000306 %	✓	
		205-071-3	132-64-9							
111	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
112	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
114	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
115	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
117	cumene; [1] propylbenzene [2]				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]							
118	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<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]							
119	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [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							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
120	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
Total:								0.205 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because No free phase contamination encountered

Hazard Statements hit:

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

Because of determinand:

toluene: (conc.: 1.38e-06%)

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

Because of determinands:

xylene: (conc.: 6.13e-07%)

mesitylene; 1,3,5-trimethylbenzene: (conc.: 3.83e-07%)

1,2,4-trimethylbenzene: (conc.: 2.6e-06%)

4-isopropyltoluene: (conc.: 2.83e-06%)

n-butylbenzene: (conc.: 7.66e-07%)

Classification of sample: WS11-09/06/2023-0.30m

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

Sample details

Sample name:	LoW Code:
WS11-09/06/2023-0.30m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
7.9%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.9% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				14.3	mg/kg	1.32	17.498	mg/kg	0.00175 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1.3	mg/kg	3.22	3.879	mg/kg	0.000388 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.1	mg/kg	1.142	0.106	mg/kg	0.0000106 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				76.1	mg/kg	1.462	103.081	mg/kg	0.0103 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				107	mg/kg	1.126	111.65	mg/kg	0.0112 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	234	mg/kg	1.56	338.273	mg/kg	0.0217 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				0.2	mg/kg	1.353	0.251	mg/kg	0.0000251 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				22.5	mg/kg	2.976	62.063	mg/kg	0.00621 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				318	mg/kg	2.774	817.589	mg/kg	0.0818 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
13	pH				8.57	pH		8.57	pH	8.57 pH		
			PH									
14	naphthalene				0.57	mg/kg		0.528	mg/kg	0.0000528 %	✓	
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				1.59	mg/kg		1.474	mg/kg	0.000147 %	✓	
		205-917-1	208-96-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		0.28 mg/kg		0.259 mg/kg	0.0000259 %	✓	
17	fluorene	201-695-5	86-73-7		0.26 mg/kg		0.241 mg/kg	0.0000241 %	✓	
18	phenanthrene	201-581-5	85-01-8		5.52 mg/kg		5.116 mg/kg	0.000512 %	✓	
19	anthracene	204-371-1	120-12-7		2.2 mg/kg		2.039 mg/kg	0.000204 %	✓	
20	fluoranthene	205-912-4	206-44-0		12.2 mg/kg		11.307 mg/kg	0.00113 %	✓	
21	pyrene	204-927-3	129-00-0		10.96 mg/kg		10.158 mg/kg	0.00102 %	✓	
22	benzo[a]anthracene	601-033-00-9	200-280-6		5.3 mg/kg		4.912 mg/kg	0.000491 %	✓	
23	chrysene	601-048-00-0	205-923-4		5.16 mg/kg		4.782 mg/kg	0.000478 %	✓	
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		6.18 mg/kg		5.728 mg/kg	0.000573 %	✓	
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		2.41 mg/kg		2.234 mg/kg	0.000223 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		5.51 mg/kg		5.107 mg/kg	0.000511 %	✓	
27	indeno[123-cd]pyrene	205-893-2	193-39-5		3.18 mg/kg		2.947 mg/kg	0.000295 %	✓	
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.43 mg/kg		0.399 mg/kg	0.0000399 %	✓	
29	benzo[ghi]perylene	205-883-8	191-24-2		3.52 mg/kg		3.262 mg/kg	0.000326 %	✓	
30	sulfur { sulfur }	016-094-00-1	231-722-6		500 mg/kg		463.392 mg/kg	0.0463 %	✓	
Total:								0.186 %		

Key

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

Classification of sample: WS11-09/06/2023-1.70m

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

Sample details

Sample name:	LoW Code:
WS11-09/06/2023-1.70m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
27.9%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 27.9% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				13.6	mg/kg	1.32	14.039	mg/kg	0.0014 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				1.3	mg/kg	3.22	3.273	mg/kg	0.000327 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				0.7	mg/kg	1.142	0.625	mg/kg	0.0000625 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				68.6	mg/kg	1.462	78.391	mg/kg	0.00784 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				78	mg/kg	1.126	68.662	mg/kg	0.00687 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	39	mg/kg	1.56	47.563	mg/kg	0.00305 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				0.2	mg/kg	1.353	0.212	mg/kg	0.0000212 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				16.3	mg/kg	2.976	37.931	mg/kg	0.00379 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				90	mg/kg	2.774	195.21	mg/kg	0.0195 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.002	mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
13	benzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
14	toluene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
15	ethylbenzene				<0.003	mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
	601-023-00-4	202-849-4	100-41-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	xylene 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.011 mg/kg		<0.011 mg/kg	<0.0000011 %			<LOD
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<0.5 mg/kg	1.884	<0.942 mg/kg	<0.0000942 %			<LOD
18	pH		PH		7.15 pH		7.15 pH	7.15 pH			
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.027 mg/kg		<0.027 mg/kg	<0.0000027 %			<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
21	acenaphthene 201-469-6	83-32-9			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
22	fluorene 201-695-5	86-73-7			0.08 mg/kg		0.0625 mg/kg	0.00000625 %	✓		
23	phenanthrene 201-581-5	85-01-8			0.2 mg/kg		0.156 mg/kg	0.0000156 %	✓		
24	anthracene 204-371-1	120-12-7			0.14 mg/kg		0.109 mg/kg	0.0000109 %	✓		
25	fluoranthene 205-912-4	206-44-0			0.78 mg/kg		0.61 mg/kg	0.000061 %	✓		
26	pyrene 204-927-3	129-00-0			0.68 mg/kg		0.532 mg/kg	0.0000532 %	✓		
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.38 mg/kg		0.297 mg/kg	0.0000297 %	✓		
28	chrysene 601-048-00-0	205-923-4	218-01-9		0.37 mg/kg		0.289 mg/kg	0.0000289 %	✓		
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.63 mg/kg		0.493 mg/kg	0.0000493 %	✓		
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.25 mg/kg		0.195 mg/kg	0.0000195 %	✓		
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.45 mg/kg		0.352 mg/kg	0.0000352 %	✓		
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.35 mg/kg		0.274 mg/kg	0.0000274 %	✓		
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.06 mg/kg		0.0469 mg/kg	0.00000469 %	✓		
34	benzo[ghi]perylene 205-883-8	191-24-2			0.36 mg/kg		0.281 mg/kg	0.0000281 %	✓		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
37	tetrachloroethylene 602-028-00-4	204-825-9	127-18-4		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
38	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
39	trichloroethylene; trichloroethene 602-027-00-9	201-167-4	79-01-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
40	vinyl chloride; chloroethylene 602-023-00-7	200-831-0	75-01-4		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
41	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
42	• sulfur { sulfur }	016-094-00-1	231-722-6	7704-34-9	2400 mg/kg		1876.466 mg/kg	0.188 %	✓	
43	• dichlorodifluoromethane	200-893-9	75-71-8		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
44	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
45	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
46	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
47	• trichlorofluoromethane	200-892-3	75-69-4		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
48	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
49	dichloromethane; methylene chloride	602-004-00-3	200-838-9	75-09-2	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
50	• 2,2-dichloropropane	209-832-0	594-20-7		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
51	• bromochloromethane	200-826-3	74-97-5		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
52	chloroform; trichloromethane	602-006-00-4	200-663-8	67-66-3	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
53	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
54	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
55	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2	78-87-5	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
56	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
57	• bromodichloromethane	200-856-7	75-27-4		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
58	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]	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
59	• trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
60	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
61	• 1,3-dichloropropane	205-531-3	142-28-9		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
62	• dibromochloromethane	204-704-0	124-48-1		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
63	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
64	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
65	• 1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
66	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
67	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
68	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
69	1,2,3-trichloropropane	602-062-00-X	202-486-1	96-18-4	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
70	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<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								
71	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
72	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
73	sec-butylbenzene	205-227-0	135-98-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
74	4-isopropyltoluene	202-796-7	99-87-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
75	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
76	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
77	n-butylbenzene	203-209-7	104-51-8		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
78	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
79	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
80	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
81	hexachlorobutadiene	201-765-5	87-68-3		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
82	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
83	styrene	601-026-00-0	202-851-5	100-42-5	<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
84	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
85	2-nitrophenol	201-857-5	88-75-5		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
86	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
87	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
88	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	4-nitrophenol; p-nitrophenol	609-015-00-2	202-811-7	100-02-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	pentachlorophenol	604-002-00-8	201-778-6	87-86-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	2-chloronaphthalene	202-079-9	91-58-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	2-methyl naphthalene	202-078-3	91-57-6		<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								
95	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	607-317-00-9	204-211-0	117-81-7								
96	BBP; benzyl butyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	607-430-00-3	201-622-7	85-68-7								
97	dibutyl phthalate; DBP				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	607-318-00-4	201-557-4	84-74-2								
98	di-n-octyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		204-214-7	117-84-0								
99	diethyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		201-550-6	84-66-2								
100	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		205-011-6	131-11-3								
101	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]								
102	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2								
103	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		202-952-4	101-55-3								
104	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8								
105	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		230-281-7	7005-72-3								
106	azobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3								
107	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		203-920-2	111-91-1								
108	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	603-029-00-2	203-870-1	111-44-4								
109	carbazole				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		201-696-0	86-74-8								
110	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		205-071-3	132-64-9								
111	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4								
112	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		200-666-4	67-72-1								
113	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1								
114	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7								
115	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3								
116	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<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]								
117	cumene; [1] propylbenzene [2]				<0.007 mg/kg		<0.007 mg/kg		<0.0000007 %		<LOD
	601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]								
118	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.006 mg/kg		<0.006 mg/kg		<0.0000006 %		<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]								
119	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.02 mg/kg		<0.02 mg/kg		<0.000002 %		<LOD
	604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [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							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
120	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
Total:								0.231 %		

Key

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

Classification of sample: WS12-09/06/2023-0.60m

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

Sample details

Sample name:	LoW Code:
WS12-09/06/2023-0.60m	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
12.8%	Entry:
(dry weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 12.8% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				8.3	mg/kg	1.32	9.715	mg/kg	0.000972 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	boron { diboron trioxide; boric oxide }				0.8	mg/kg	3.22	2.284	mg/kg	0.000228 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
3	cadmium { cadmium oxide }				<0.1	mg/kg	1.142	<0.114	mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				70.7	mg/kg	1.462	91.606	mg/kg	0.00916 %	✓	
		215-160-9	1308-38-9									
5	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.3	mg/kg	2.27	<0.681	mg/kg	<0.0000681 %		<LOD
	024-017-00-8											
6	copper { dicopper oxide; copper (I) oxide }				31	mg/kg	1.126	30.942	mg/kg	0.00309 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
7	lead { lead chromate }			1	80	mg/kg	1.56	110.625	mg/kg	0.00709 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
8	mercury { mercury dichloride }				<0.1	mg/kg	1.353	<0.135	mg/kg	<0.0000135 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel chromate }				24.7	mg/kg	2.976	65.172	mg/kg	0.00652 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
10	selenium { nickel selenate }				1	mg/kg	2.554	2.264	mg/kg	0.000226 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
11	zinc { zinc chromate }				88	mg/kg	2.774	216.423	mg/kg	0.0216 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
12	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.884	<0.942	mg/kg	<0.0000942 %		<LOD
	006-007-00-5											
13	pH				8.48	pH		8.48	pH	8.48 pH		
			PH									
14	naphthalene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
15	acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	acenaphthene	201-469-6	83-32-9		0.07 mg/kg		0.0621 mg/kg	0.00000621 %	✓	
17	fluorene	201-695-5	86-73-7		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
18	phenanthrene	201-581-5	85-01-8		0.49 mg/kg		0.434 mg/kg	0.0000434 %	✓	
19	anthracene	204-371-1	120-12-7		0.1 mg/kg		0.0887 mg/kg	0.00000887 %	✓	
20	fluoranthene	205-912-4	206-44-0		0.58 mg/kg		0.514 mg/kg	0.0000514 %	✓	
21	pyrene	204-927-3	129-00-0		0.58 mg/kg		0.514 mg/kg	0.0000514 %	✓	
22	benzo[a]anthracene	601-033-00-9	200-280-6		0.42 mg/kg		0.372 mg/kg	0.0000372 %	✓	
23	chrysene	601-048-00-0	205-923-4		0.43 mg/kg		0.381 mg/kg	0.0000381 %	✓	
24	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.6 mg/kg		0.532 mg/kg	0.0000532 %	✓	
25	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.23 mg/kg		0.204 mg/kg	0.0000204 %	✓	
26	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.6 mg/kg		0.532 mg/kg	0.0000532 %	✓	
27	indeno[123-cd]pyrene	205-893-2	193-39-5		0.43 mg/kg		0.381 mg/kg	0.0000381 %	✓	
28	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.07 mg/kg		0.0621 mg/kg	0.00000621 %	✓	
29	benzo[ghi]perylene	205-883-8	191-24-2		0.49 mg/kg		0.434 mg/kg	0.0000434 %	✓	
30	sulfur { sulfur }	016-094-00-1	231-722-6		400 mg/kg		354.61 mg/kg	0.0355 %	✓	
Total:								0.085 %		

Key

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

Appendix A: Classifier defined and non GB MCL determinands

■ **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

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

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

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

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

Reason for additional Hazards Statement(s):

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

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 21 Aug 2015

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

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

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

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

Data source date: 21 Aug 2015

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

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

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

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

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

■ **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

■ **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

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

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

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , STOT SE 3; H336 , Aquatic Acute 1; H400 , Aquatic Chronic 3; H410

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

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

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

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

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

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

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

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Repr. 2; H361, Skin Sens. 1; H317, Resp. Sens. 1; H334, Eye Irrit. 2; H319, Aquatic Chronic 4; H413

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

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Skin Irrit. 2; H315, Acute Tox. 3; H331, Acute Tox. 3; H311, STOT SE 3; H335, STOT RE 2; H373, Repr. 2; H361, Acute Tox. 4; H302, STOT SE 3; H336, Skin Sens. 1; H317, Aquatic Chronic 1; H410

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

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

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

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

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

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

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

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

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

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Muta. 2; H341, Carc. 2; H351, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Acute Tox. 3; H331, Acute Tox. 3; H311, Acute Tox. 3; H301

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

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

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

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

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

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , STOT RE 2; H373

Appendix B: Rationale for selection of metal species

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)

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)

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)

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)

mercury {mercury dichloride}

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)

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

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

sulfur {sulfur}

Most applicable

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2023.216.5702.10520 (04 Aug 2023)

HazWasteOnline Database: 2023.216.5702.10520 (04 Aug 2023)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK:

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021



APPENDIX 11 - Relevant Legislative Background

Legislative Background

Environmental liabilities and risks have been evaluated in terms of a source -pathway - target relationship in accordance with the approach set out in:

- The 1995 Environment Act;
- The Contaminated Land (England) Regulations 2000;
- The DETR circular 02/2000 Environmental Protection Act 1990: Part IIA Contaminated Land.

Contaminated land is defined within the legislative framework as land which is in such condition by reason of substances in, on or under the land that:

- 1) Significant harm is being caused or there is a significant possibility of such harm being caused;
- 2) Significant pollution of controlled waters is being or is likely to be caused.

The potential for harm is based on the presence of three factors:

- **Source** - substances that are potential contaminants or pollutants that may cause harm;
- **Pathway** - a potential route by which contaminants can move from the source to the receptor;
- **Receptor** - a receptor that may be harmed, for example the water environment, humans and water.

Where a source, pathway and target are all present a pollutant linkage exists and there is potential for harm to be caused. The presence of a source does not automatically imply that a contamination problem exists, since contamination must be defined in terms of pollutant linkages and unacceptable risk of harm. The nature and importance of both pathways and receptors are site specific and will vary according to the intended end use of the site, its characteristics and its surroundings.

The key principle which supports the SPR approach is 'suitable for use' criteria. This requires remedial action only where contamination is considered to pose unacceptable actual or potential risks to health or the environment and, taking into account the proposed use of the site.

Relevant Guidance Documents

This report has been prepared in accordance with the list of guidance below however the list is not exhaustive:

- LCRM – Model Procedures;
- Contamination and Environmental Matters - Their implications for Property Professionals (2nd Edition RICS Nov 2003);
- Brownfields – Managing the development of previously developed land – A client's guide, CIRIA 2002;
- DEFRA and Environment Agency publications CLR7 – 10, supported by the TOX guides and SGV guides, dated March 2002;
- DETR Circular 02/2000, Contaminated Land: Implementation of Part IIA of the Environmental Protection Act 1990;
- Environment Agency technical advice to third parties on Pollution of Controlled Waters for Part IIA of the EPA1990, May 2002;

Relevant Legislative Documents

The following is a non-exhaustive list of legislative framework documents that has been considered in the production of this report:

- The Environment Act (1995);
- The Environmental Protection Act 1990: Part 2A Contaminated Land Statutory Guidance (2012);
- The Environment Protection Act (1990);
- The Contaminated Land (England) Act (2000);
- Contaminated Land (England) Regulations (2012);
- The Water Resources Act (1991);
- The Pollution Prevention and Control (England and Wales) Regulations (2000);
- The Landfill Regulations (England and Wales) Regulations (2002);
- The Landfill (England and Wales) (Amendment) Regulations (2004);
- Health and Safety at Work Act;



APPENDIX 12 - Limitations

Limitations

This report (Report) forms part of the Services and if applicable Additional Services undertaken by Groundtech Consulting Ltd pursuant to a written contract (Agreement) which contains detailed provisions including express limitations of the liability of Groundtech Consulting Ltd.

This Report was prepared using reasonable skill and care as stated in the Agreement for the purpose including intended end use stated by the Client (Purpose) and the liability of Groundtech Consulting Ltd in respect of the form and content of this Report is no greater than its liability under the Agreement. All records, measurements notes, or any other data (Data) obtained by or for the benefit of the Consultant were obtained at a specific point in time and it may not be assumed by the Client or any person relying on this Report that the Data will remain unaffected by the passage of time, the seasons, weather conditions, changes in the water table or the carrying out and completion of works at the Site.

Unless otherwise agreed this Report has been prepared exclusively for the use and reliance of the Client and may not be relied upon, by any other party except as provided for in the Agreement. A third party who relies on this Report, does so at their own and sole risk and Groundtech Consulting Ltd has no liability to such parties.

Groundtech Consulting Ltd that this Report is to be used for the Purpose. The Purpose was instrumental in determining the scope and of the Services provided. If the Purpose should change, the Client may not be able to rely on the Report without the separate agreement of Groundtech Consulting Ltd.

Since the Report was written, later changes in legislation, statutory requirements and industry best practices have not been considered and this should be allowed for. Ground conditions can also change (see below) and should be investigated if there is any significant delay in acting on the findings of this Report. The period of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the Report inaccurate or unreliable. The information and conclusions in this Report should not be relied upon in the future without written confirmation from Groundtech Consulting Ltd that it is safe to do so.

The observations and conclusions outlined in this Report are based exclusively on the services that were provided as set out in the agreement between the client and Groundtech Consulting Ltd.

Groundtech Consulting Ltd is not liable for the existence of any condition, the discovery of which would require additional investigation outside the agreed scope of works or core competency. The Report is based upon Groundtech Consulting Ltd's observations of existing physical conditions at the Site gained from site reconnaissance together with interpretation of information including documentation, obtained from third parties and from the Client on the history and usage of the Site. The findings and recommendations contained in this Report are based in part upon information provided by third parties, and Groundtech Consulting Ltd have relied upon such information assuming it to be correct.

Groundtech Consulting Ltd accepts no responsibility for errors or inaccuracies in third party information presented in this Report. Groundtech Consulting Ltd was not authorised to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services or Additional Services. Groundtech Consulting Ltd is not liable for any inaccurate information, misrepresentation of data or conclusions, which may inform the scope of investigation undertaken by Groundtech Consulting Ltd and forms the contract with the client.

Where field investigations have been carried out these have been restricted to a level of detail required to achieve the stated objectives of the work. Ground conditions may also vary due to the ground's heterogeneous properties and because investigation exploratory locations only allow examination of the ground at discrete locations. The potential exists for ground conditions to be encountered which are different to those considered in this Report, particularly between exploratory holes. The extent of the limited area depends on the soil and groundwater conditions, together with other constraints such as the position of any existing structures and underground utilities. If so stipulated in the Agreement, geo-environmental testing was carried out for a limited number of parameters based on an understanding of the available operational and historical information, and it should not be inferred that other chemical species are not present.

Any groundwater conditions entered on the exploratory hole records are those observed at the time of investigation. The groundwater level often has not had time to reach equilibrium and a monitoring period is required. Furthermore, groundwater levels are subject to seasonal variation or changes in local drainage conditions and groundwater levels may occur at other times of the year which are higher than were recorded during this investigation.

Any site drawings provided in this Report are preliminary and used to present the general relative locations of features on, and surrounding, the Site.

