


Classification of sample: WS04--24072025-0.50

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

Sample details

Sample name:	LoW Code:
WS04--24072025-0.50	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% (wet weight correction)	

Hazard properties

None identified


Determinands

Moisture content: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				5.6 mg/kg	1.32	6.581 mg/kg	0.000658 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				37 mg/kg	1.845	60.744 mg/kg	0.00607 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.65 mg/kg	2.775	1.606 mg/kg	0.000161 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.3 mg/kg	3.22	0.86 mg/kg	0.000086 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				31 mg/kg	1.462	40.324 mg/kg	0.00403 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				16 mg/kg	1.126	16.033 mg/kg	0.0016 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	13 mg/kg	1.56	18.047 mg/kg	0.00116 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				11 mg/kg	2.976	29.138 mg/kg	0.00291 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				27 mg/kg	1.785	42.898 mg/kg	0.00429 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				33 mg/kg	4.398	129.167 mg/kg	0.0129 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				4.9 pH		4.9 pH	4.9 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-581-5	85-01-8							
28	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-371-1	120-12-7							
29	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-912-4	206-44-0							
30	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-927-3	129-00-0							
31	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2							
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
40	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.0339 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00607%)

Classification of sample: WS05--24072025-0.10

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

Sample details

Sample name:	LoW Code:	
WS05--24072025-0.10	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)
19% (wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 19% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				5.6 mg/kg	1.32	5.989 mg/kg	0.000599 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				44 mg/kg	1.845	65.743 mg/kg	0.00657 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.36 mg/kg	2.775	0.809 mg/kg	0.0000809 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.3 mg/kg	3.22	3.391 mg/kg	0.000339 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	22.493 mg/kg	0.00225 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	20.063 mg/kg	0.00201 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	22 mg/kg	1.56	27.796 mg/kg	0.00178 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				7.7 mg/kg	2.976	18.563 mg/kg	0.00186 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				20 mg/kg	1.785	28.92 mg/kg	0.00289 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				140 mg/kg	4.398	498.725 mg/kg	0.0499 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				6.7 pH		6.7 pH	6.7 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				0.12 mg/kg		0.0972 mg/kg	0.0000972 %	✓	
30	pyrene 204-927-3 129-00-0				0.1 mg/kg		0.081 mg/kg	0.0000081 %	✓	
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.05 mg/kg		0.0405 mg/kg	0.0000405 %	✓	
32	chrysene 601-048-00-0 205-923-4 218-01-9				0.07 mg/kg		0.0567 mg/kg	0.0000567 %	✓	
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.1 mg/kg		0.081 mg/kg	0.0000081 %	✓	
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane 602-045-00-7 200-024-3 50-29-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
40	chlordan (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan 602-047-00-8 200-349-0 57-74-9				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD

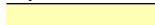



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
41	hexachlorocyclohexanes, including lindane				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	602-043-00-6	210-168-9, 200-401-2, 206-270-8, 206-271-3	58-89-9, 319-84-6, 319-85-7, 608-73-1							
42	dieldrin (ISO)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-049-00-9	200-484-5	60-57-1							
43	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	602-051-00-X	200-775-7	72-20-8							
44	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	aldrin (ISO)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-048-00-3	206-215-8	309-00-2							
46	pentachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-074-00-5	210-172-0	608-93-5							
47	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
48	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
49	alachlor (ISO); 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	616-015-00-6	240-110-8	15972-60-8							
50	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-056-00-1	220-147-6	2642-71-9							
51	azinphos-methyl (ISO); O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-039-00-9	201-676-1	86-50-0							
52	bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-699-00-7		82657-04-3							
53	1,2,3-trichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-757-1	87-61-6							
54	1,3,5-trichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-608-6	108-70-3							
55	chlorfenvinphos (ISO); 2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-071-00-3	207-432-0	470-90-6							
56	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-084-00-4	220-864-4	2921-88-2							
57	chlorothalonil (ISO); tetrachloroisophthalonitrile				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	608-014-00-4	217-588-1	1897-45-6							
58	carbophenothion (ISO); 4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-044-00-6	212-324-1	786-19-6							
59	cyfluthrin (ISO); a-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-253-00-1	269-855-7	88359-37-5							
60	cypermethrin cis/trans +/- 80/20; (RS)-a-cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-433-00-X	257-842-9	52315-07-8							
61	lambda-cyhalothrin (ISO); reaction mass of (S)-a-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-a-cyano-3-phenoxybenzyl				<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							
	(Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)									
	607-252-00-6	415-130-7	91465-08-6							
62	dichlobenil (ISO); 2,6-dichlorobenzonitrile				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	608-015-00-X	214-787-5	1194-65-6							
63	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-019-00-X	200-547-7	62-73-7							
64	dimethoate (ISO); O,O-dimethyl methylcarbamoylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-051-00-4	200-480-3	60-51-5							
65	deltamethrin (ISO); (S)-a-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-319-00-X	258-256-6	52918-63-5							
66	demeton-O (ISO); O,O-diethyl-O-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-028-00-9	206-053-8	298-03-3							
67	demeton-S (ISO); diethyl-S-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-029-00-4	204-801-8	126-75-0							
68	diazinon (ISO); O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-040-00-4	206-373-8	333-41-5							
69	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-063-00-5	213-831-0	1024-57-3							
70	ethion (ISO); O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-047-00-2	209-242-3	563-12-2							
71	etrimfos (ISO); O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-122-00-X	253-855-9	38260-54-7							
72	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-048-00-8	200-231-9	65-38-9							
73	fenitrothion (ISO); O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-054-00-0	204-524-2	122-14-5							
74	hexachlorobutadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-765-5	87-68-3							
75	isodrin; (1a,4a,4ab,5b,8b,8ab)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-050-00-4	207-366-2	465-73-6							
76	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing £ 0.03 % isomalathion]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-041-00-X	204-497-7	121-75-5							
77	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1] methacrifos (ISO); methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-156-00-5	250-366-9 [1]-2]	30864-28-9 [1] 62610-77-9 [2]							
78	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-020-00-5	232-095-1	7786-34-7							
79	omethoate (ISO); O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-066-00-6	214-197-8	1113-02-6							
80	o,p'-DDD				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-166-6	53-19-0							
81	o,p'-DDE				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		222-318-0	3424-82-6							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
82	o,p'-DDT	212-332-5	789-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate	015-034-00-1	200-271-7	56-38-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
84	parathion - methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate	015-035-00-7	206-050-1	298-00-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine	609-042-00-X	254-938-2	40487-42-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate	015-033-00-6	206-052-2	298-02-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate	015-067-00-1	218-996-2	2310-17-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
88	pirimiphos-ethyl (ISO); O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate	015-099-00-6	245-704-0	23505-41-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
89	pirimiphos-methyl (ISO); O-[2-(diethylamino)-6-methylpyrimidin-4-yl] O,O-dimethyl phosphorothioate	015-134-00-5	249-528-5	29232-93-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	p,p'-DDD	200-783-0	72-54-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	p,p'-DDE	200-784-6	72-55-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
92	propyzamide (ISO); 3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	616-055-00-4	245-951-4	23950-58-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
93	trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothiyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothiyl]oxy]isocrotonate; propetamphos (ISO)	015-136-00-6	250-517-2	31218-83-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	015-022-00-6	236-116-5	13171-21-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
95	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	015-140-00-8	245-986-5	24017-47-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
96	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene	609-044-00-0	204-178-2	117-18-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
97	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone	606-037-00-4	256-103-8	43121-43-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
98	trifluralin (ISO) (containing < 0.5 ppm NPDA); a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	609-046-00-1	216-428-8	1582-09-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite;				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<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							
100	1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite									
	602-052-00-5	204-079-4	115-29-7							
	permethrin (ISO); m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	613-058-00-2	258-067-9	52645-53-1							
Total:								0.0683 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
 Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
 because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00657%)

Classification of sample: WS06--24072025-0.10

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

Sample details

Sample name:	LoW Code:	
WS06--24072025-0.10	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)
16% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				7.8 mg/kg	1.32	8.651 mg/kg	0.000865 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				35 mg/kg	1.845	54.233 mg/kg	0.00542 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.55 mg/kg	2.775	1.282 mg/kg	0.000128 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.5 mg/kg	3.22	1.352 mg/kg	0.000135 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	22.099 mg/kg	0.00221 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				7 mg/kg	1.126	6.62 mg/kg	0.000662 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	20 mg/kg	1.56	26.205 mg/kg	0.00168 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				8.3 mg/kg	2.976	20.751 mg/kg	0.00208 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	selenium { nickel selenate }				1.2 mg/kg	2.554	2.574 mg/kg	0.000257 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				24 mg/kg	1.785	35.989 mg/kg	0.0036 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				43 mg/kg	4.398	158.853 mg/kg	0.0159 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				23 mg/kg		19.32 mg/kg	0.00193 %	✓	
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				7.5 pH		7.5 pH	7.5 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
30	pyrene 204-927-3 129-00-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
32	chrysene 601-048-00-0 205-923-4 218-01-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane 602-045-00-7 200-024-3 50-29-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
40	chlordan (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan 602-047-00-8 200-349-0 57-74-9				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD

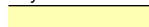



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
41	hexachlorocyclohexanes, including lindane				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	602-043-00-6	210-168-9, 200-401-2, 206-270-8, 206-271-3	58-89-9, 319-84-6, 319-85-7, 608-73-1							
42	dieldrin (ISO)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-049-00-9	200-484-5	60-57-1							
43	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	602-051-00-X	200-775-7	72-20-8							
44	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
45	aldrin (ISO)				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-048-00-3	206-215-8	309-00-2							
46	pentachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-074-00-5	210-172-0	608-93-5							
47	sulfur { sulphur dichloride }				11 mg/kg	3.211	29.673 mg/kg	0.00297 %	✓	
	016-013-00-X	234-129-0	10545-99-0							
48	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
49	alachlor (ISO); 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	616-015-00-6	240-110-8	15972-60-8							
50	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-056-00-1	220-147-6	2642-71-9							
51	azinphos-methyl (ISO); O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-039-00-9	201-676-1	86-50-0							
52	bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-699-00-7		82657-04-3							
53	1,2,3-trichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-757-1	87-61-6							
54	1,3,5-trichlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-608-6	108-70-3							
55	chlorfenvinphos (ISO); 2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-071-00-3	207-432-0	470-90-6							
56	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-084-00-4	220-864-4	2921-88-2							
57	chlorothalonil (ISO); tetrachloroisophthalonitrile				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	608-014-00-4	217-588-1	1897-45-6							
58	carbophenothion (ISO); 4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-044-00-6	212-324-1	786-19-6							
59	cyfluthrin (ISO); a-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-253-00-1	269-855-7	88359-37-5							
60	cypermethrin cis/trans +/- 80/20; (RS)-a-cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-433-00-X	257-842-9	52315-07-8							
61	lambda-cyhalothrin (ISO); reaction mass of (S)-a-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-a-cyano-3-phenoxybenzyl				<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							
	(Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)									
	607-252-00-6	415-130-7	91465-08-6							
62	dichlobenil (ISO); 2,6-dichlorobenzonitrile				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	608-015-00-X	214-787-5	1194-65-6							
63	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-019-00-X	200-547-7	62-73-7							
64	dimethoate (ISO); O,O-dimethyl methylcarbamoylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-051-00-4	200-480-3	60-51-5							
65	deltamethrin (ISO); (S)-a-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-319-00-X	258-256-6	52918-63-5							
66	demeton-O (ISO); O,O-diethyl-O-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-028-00-9	206-053-8	298-03-3							
67	demeton-S (ISO); diethyl-S-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-029-00-4	204-801-8	126-75-0							
68	diazinon (ISO); O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-040-00-4	206-373-8	333-41-5							
69	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-063-00-5	213-831-0	1024-57-3							
70	ethion (ISO); O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-047-00-2	209-242-3	563-12-2							
71	etrimfos (ISO); O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-122-00-X	253-855-9	38260-54-7							
72	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-048-00-8	200-231-9	55-38-9							
73	fenitrothion (ISO); O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-054-00-0	204-524-2	122-14-5							
74	hexachlorobutadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-765-5	87-68-3							
75	isodrin; (1a,4a,4ab,5b,8b,8ab)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-050-00-4	207-366-2	465-73-6							
76	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing £ 0.03 % isomalathion]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-041-00-X	204-497-7	121-75-5							
77	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1] methacrifos (ISO); methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-156-00-5	250-366-9 [1]-2]	30864-28-9 [1] 62610-77-9 [2]							
78	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-020-00-5	232-095-1	7786-34-7							
79	omethoate (ISO); O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-066-00-6	214-197-8	1113-02-6							
80	o,p'-DDD				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-166-6	53-19-0							
81	o,p'-DDE				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		222-318-0	3424-82-6							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
82	o,p'-DDT	212-332-5	789-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate	015-034-00-1	200-271-7	56-38-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
84	parathion - methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate	015-035-00-7	206-050-1	298-00-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine	609-042-00-X	254-938-2	40487-42-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate	015-033-00-6	206-052-2	298-02-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate	015-067-00-1	218-996-2	2310-17-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
88	pirimiphos-ethyl (ISO); O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate	015-099-00-6	245-704-0	23505-41-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
89	pirimiphos-methyl (ISO); O-[2-(diethylamino)-6-methylpyrimidin-4-yl] O,O-dimethyl phosphorothioate	015-134-00-5	249-528-5	29232-93-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	p,p'-DDD	200-783-0	72-54-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	p,p'-DDE	200-784-6	72-55-9		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
92	propyzamide (ISO); 3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	616-055-00-4	245-951-4	23950-58-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
93	trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothiyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothiyl]oxy]isocrotonate; propetamphos (ISO)	015-136-00-6	250-517-2	31218-83-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	015-022-00-6	236-116-5	13171-21-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
95	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	015-140-00-8	245-986-5	24017-47-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
96	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene	609-044-00-0	204-178-2	117-18-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
97	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone	606-037-00-4	256-103-8	43121-43-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
98	trifluralin (ISO) (containing < 0.5 ppm NPDA); a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	609-046-00-1	216-428-8	1582-09-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite;				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<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							
100	1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite									
	602-052-00-5	204-079-4	115-29-7							
	permethrin (ISO); m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	613-058-00-2	258-067-9	52645-53-1							
Total:								0.0378 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00542%)

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


Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00193%)

Classification of sample: WS07--24072025-0.20

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

Sample details

Sample name:	LoW Code:	
WS07--24072025-0.20	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)
7.1% (wet weight correction)		

Hazard properties

None identified


Determinands

Moisture content: 7.1% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				4.5 mg/kg	1.32	5.52 mg/kg	0.000552 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				16 mg/kg	1.845	27.419 mg/kg	0.00274 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.22 mg/kg	2.775	0.567 mg/kg	0.0000567 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.4 mg/kg	3.22	1.197 mg/kg	0.00012 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	21.725 mg/kg	0.00217 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				9.8 mg/kg	1.126	10.25 mg/kg	0.00103 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	7.7 mg/kg	1.56	11.158 mg/kg	0.000715 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				3.7 mg/kg	2.976	10.23 mg/kg	0.00102 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				16 mg/kg	1.785	26.535 mg/kg	0.00265 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				16 mg/kg	4.398	65.371 mg/kg	0.00654 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				6.9 pH		6.9 pH	6.9 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
30	pyrene 204-927-3 129-00-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
32	chrysene 601-048-00-0 205-923-4 218-01-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	sulfur { sulphur dichloride } 016-013-00-X 234-129-0 10545-99-0				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
40	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.0176 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00274%)

Classification of sample: WS08--25072025-0.10

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

Sample details

Sample name:	LoW Code:
WS08--25072025-0.10	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)
21% (wet weight correction)	

Hazard properties

None identified


Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				6.1 mg/kg	1.32	6.363 mg/kg	0.000636 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				47 mg/kg	1.845	68.492 mg/kg	0.00685 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.36 mg/kg	2.775	0.789 mg/kg	0.0000789 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.8 mg/kg	3.22	2.035 mg/kg	0.000203 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	18.474 mg/kg	0.00185 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				15 mg/kg	1.126	13.342 mg/kg	0.00133 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	51 mg/kg	1.56	62.845 mg/kg	0.00403 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				6.4 mg/kg	2.976	15.048 mg/kg	0.0015 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				21 mg/kg	1.785	29.616 mg/kg	0.00296 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				93 mg/kg	4.398	323.116 mg/kg	0.0323 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				16 mg/kg		12.64 mg/kg	0.00126 %	✓	
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				6.5 pH		6.5 pH	6.5 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				0.05 mg/kg		0.0395 mg/kg	0.00000395 %	✓	
		201-581-5	85-01-8							
28	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-371-1	120-12-7							
29	fluoranthene				0.13 mg/kg		0.103 mg/kg	0.0000103 %	✓	
		205-912-4	206-44-0							
30	pyrene				0.09 mg/kg		0.0711 mg/kg	0.00000711 %	✓	
		204-927-3	129-00-0							
31	benzo[a]anthracene				0.06 mg/kg		0.0474 mg/kg	0.00000474 %	✓	
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				0.08 mg/kg		0.0632 mg/kg	0.00000632 %	✓	
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				0.11 mg/kg		0.0869 mg/kg	0.00000869 %	✓	
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				0.07 mg/kg		0.0553 mg/kg	0.00000553 %	✓	
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2							
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
40	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.0531 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00685%)

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)


because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00126%)

Classification of sample: WS09--25072025-0.50

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

Sample name:	LoW Code:	
WS09--25072025-0.50	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)
13% (wet weight correction)		

Hazard properties

None identified


Determinands

Moisture content: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide } 033-003-00-0 215-481-4 1327-53-3				7.7	mg/kg	1.32	8.845	mg/kg	0.000884 %	✓	
2	barium { barium chromate } 233-660-5 10294-40-3				120	mg/kg	1.845	192.582	mg/kg	0.0193 %	✓	
3	beryllium { beryllium oxide } 004-003-00-8 215-133-1 1304-56-9				1.6	mg/kg	2.775	3.863	mg/kg	0.000386 %	✓	
4	boron { diboron trioxide } 005-008-00-8 215-125-8 1303-86-2				0.2	mg/kg	3.22	0.56	mg/kg	0.000056 %	✓	
5	cadmium { cadmium oxide } 048-002-00-0 215-146-2 1306-19-0				0.6	mg/kg	1.142	0.596	mg/kg	0.0000596 %	✓	
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				21	mg/kg	1.462	26.703	mg/kg	0.00267 %	✓	
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<1.8	mg/kg	2.27	<4.086	mg/kg	<0.000409 %		<LOD
8	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				15	mg/kg	1.126	14.693	mg/kg	0.00147 %	✓	
9	lead { lead chromate } 082-004-00-2 231-846-0 7758-97-6			1	15	mg/kg	1.56	20.356	mg/kg	0.00131 %	✓	
10	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
11	nickel { nickel chromate } 028-035-00-7 238-766-5 14721-18-7				18	mg/kg	2.976	46.608	mg/kg	0.00466 %	✓	
12	selenium { nickel selenate } 028-031-00-5 239-125-2 15060-62-5				3.8	mg/kg	2.554	8.443	mg/kg	0.000844 %	✓	
13	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8 215-239-8 1314-62-1				34	mg/kg	1.785	52.806	mg/kg	0.00528 %	✓	
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] } 030-006-00-9 231-793-3 [1] 7446-19-7 [1] 231-793-3 [2] 7733-02-0 [2]				37	mg/kg	4.398	141.569	mg/kg	0.0142 %	✓	
15	TPH (C6 to C40) petroleum group TPH				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				5.6 pH		5.6 pH	5.6 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
30	pyrene 204-927-3 129-00-0				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
32	chrysene 601-048-00-0 205-923-4 218-01-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	sulfur { sulphur dichloride } 016-013-00-X 234-129-0 10545-99-0				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
40	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.051 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0193%)

Classification of sample: WS10--25072025-0.30

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

Sample details

Sample name: WS10--25072025-0.30	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 12% (wet weight correction)	Entry:	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

asbestos (conc.: 3.12%)

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

Hazard Statements hit:

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

Because of determinand:

asbestos (conc.: 3.12%)

Determinands

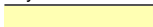

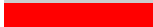


Moisture content: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				9.9 mg/kg	1.32	11.503 mg/kg	0.00115 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				100 mg/kg	1.845	162.329 mg/kg	0.0162 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.48 mg/kg	2.775	1.172 mg/kg	0.000117 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.7 mg/kg	3.22	1.983 mg/kg	0.000198 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	20.579 mg/kg	0.00206 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				15 mg/kg	1.126	14.862 mg/kg	0.00149 %	✓	
	029-002-00-X	215-270-7	1317-39-1							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
9	lead { lead chromate }			1	57	mg/kg	1.56	78.24	mg/kg	0.00502 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel chromate }				8.8	mg/kg	2.976	23.048	mg/kg	0.0023 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
12	selenium { nickel selenate }				1.2	mg/kg	2.554	2.697	mg/kg	0.00027 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				25	mg/kg	1.785	39.274	mg/kg	0.00393 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				100	mg/kg	4.398	387.017	mg/kg	0.0387 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group				73	mg/kg		64.24	mg/kg	0.00642 %	✓	
	TPH											
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4									
17	benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.013	mg/kg		<0.013	mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
22	pH				7.4	pH		7.4	pH	7.4 pH		
	PH											
23	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.0000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.0000005 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.05	mg/kg		0.044	mg/kg	0.0000044 %	✓	
		201-469-6	83-32-9									
26	fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.0000005 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.73	mg/kg		0.642	mg/kg	0.0000642 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.2	mg/kg		0.176	mg/kg	0.0000176 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				2.2	mg/kg		1.936	mg/kg	0.000194 %	✓	
		205-912-4	206-44-0									
30	pyrene				2.1	mg/kg		1.848	mg/kg	0.000185 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				1.1	mg/kg		0.968	mg/kg	0.0000968 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				1.1	mg/kg		0.968	mg/kg	0.0000968 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				1.4	mg/kg		1.232	mg/kg	0.000123 %	✓	
	601-034-00-4	205-911-9	205-99-2									

#	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							
34	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.58 mg/kg		0.51 mg/kg	0.000051 %	✓	
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		1.3 mg/kg		1.144 mg/kg	0.000114 %	✓	
36	indeno[123-cd]pyrene 205-893-2		193-39-5		0.64 mg/kg		0.563 mg/kg	0.0000563 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.14 mg/kg		0.123 mg/kg	0.0000123 %	✓	
38	benzo[ghi]perylene 205-883-8		191-24-2		0.74 mg/kg		0.651 mg/kg	0.0000651 %	✓	
39	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		35460 mg/kg		31204.8 mg/kg	3.12 %	✓	
40	sulfur { sulphur dichloride } 016-013-00-X	234-129-0	10545-99-0		8.2 mg/kg	3.211	23.173 mg/kg	0.00232 %	✓	
41	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								3.202 %		

Key

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

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
 Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
 because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0162%)

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


Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
 because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00642%)

Classification of sample: WS11--25072025-0.10

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

Sample details

Sample name:	LoW Code:	
WS11--25072025-0.10	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% (wet weight correction)		

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				7.3	mg/kg	1.32	8	mg/kg	0.0008 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	barium { barium chromate }				53	mg/kg	1.845	81.146	mg/kg	0.00811 %	✓	
		233-660-5	10294-40-3									
3	beryllium { beryllium oxide }				0.45	mg/kg	2.775	1.037	mg/kg	0.000104 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				0.5	mg/kg	3.22	1.336	mg/kg	0.000134 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<0.2	mg/kg	1.142	<0.228	mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18	mg/kg	1.462	21.836	mg/kg	0.00218 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8	mg/kg	2.27	<4.086	mg/kg	<0.000409 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				12	mg/kg	1.126	11.214	mg/kg	0.00112 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	51	mg/kg	1.56	66.027	mg/kg	0.00423 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel chromate }				6.8	mg/kg	2.976	16.798	mg/kg	0.00168 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
12	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									
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				23	mg/kg	1.785	34.079	mg/kg	0.00341 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				64	mg/kg	4.398	233.618	mg/kg	0.0234 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group				15	mg/kg		12.45	mg/kg	0.00125 %	✓	
			TPH									

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				7 pH		7 pH	7pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓	
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				0.31 mg/kg		0.257 mg/kg	0.0000257 %	✓	
30	pyrene 204-927-3 129-00-0				0.27 mg/kg		0.224 mg/kg	0.0000224 %	✓	
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.16 mg/kg		0.133 mg/kg	0.0000133 %	✓	
32	chrysene 601-048-00-0 205-923-4 218-01-9				0.19 mg/kg		0.158 mg/kg	0.0000158 %	✓	
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.26 mg/kg		0.216 mg/kg	0.0000216 %	✓	
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.13 mg/kg		0.108 mg/kg	0.0000108 %	✓	
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				0.19 mg/kg		0.158 mg/kg	0.0000158 %	✓	
36	indeno[123-cd]pyrene 205-893-2 193-39-5				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				0.11 mg/kg		0.0913 mg/kg	0.00000913 %	✓	
39	sulfur { sulphur dichloride } 016-013-00-X 234-129-0 10545-99-0				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
40	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.0465 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00811%)

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: no liquid phase, to lower concentration to be flammable


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00125%)

Classification of sample: WS12--25072025-0.50


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

Sample details

Sample name:	LoW Code:
WS12--25072025-0.50	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)
16% (wet weight correction)	

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				4.5 mg/kg	1.32	4.991 mg/kg	0.000499 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				26 mg/kg	1.845	40.287 mg/kg	0.00403 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.32 mg/kg	2.775	0.746 mg/kg	0.0000746 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.5 mg/kg	3.22	1.352 mg/kg	0.000135 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	22.099 mg/kg	0.00221 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				9.7 mg/kg	1.126	9.174 mg/kg	0.000917 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	7.9 mg/kg	1.56	10.351 mg/kg	0.000664 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				5.8 mg/kg	2.976	14.5 mg/kg	0.00145 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				19 mg/kg	1.785	28.492 mg/kg	0.00285 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				19 mg/kg	4.398	70.191 mg/kg	0.00702 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				7.2 pH		7.2 pH	7.2 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-581-5	85-01-8							
28	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-371-1	120-12-7							
29	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-912-4	206-44-0							
30	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-927-3	129-00-0							
31	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2							
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
40	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.0198 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00403%)

Classification of sample: TP01--28072025-0.50

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

Sample details

Sample name:	LoW Code:	
TP01--28072025-0.50	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)
15% (wet weight correction)		

Hazard properties

None identified


Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				5.8 mg/kg	1.32	6.509 mg/kg	0.000651 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				38 mg/kg	1.845	59.582 mg/kg	0.00596 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.4 mg/kg	2.775	0.944 mg/kg	0.0000944 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.3 mg/kg	3.22	0.821 mg/kg	0.0000821 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	19.877 mg/kg	0.00199 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				9.3 mg/kg	1.126	8.9 mg/kg	0.00089 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	32 mg/kg	1.56	42.427 mg/kg	0.00272 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				6.2 mg/kg	2.976	15.685 mg/kg	0.00157 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	selenium { nickel selenate }				1.8 mg/kg	2.554	3.907 mg/kg	0.000391 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				22 mg/kg	1.785	33.383 mg/kg	0.00334 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				37 mg/kg	4.398	138.315 mg/kg	0.0138 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				7.6 pH		7.6 pH	7.6 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				0.07 mg/kg		0.0595 mg/kg	0.0000595 %	✓	
30	pyrene 204-927-3 129-00-0				0.06 mg/kg		0.051 mg/kg	0.0000051 %	✓	
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
32	chrysene 601-048-00-0 205-923-4 218-01-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	sulfur { sulphur dichloride } 016-013-00-X 234-129-0 10545-99-0				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
40	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.0315 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.


Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00596%)

Classification of sample: TP02--28072025-0.50


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

Sample details

Sample name:	LoW Code:
TP02--28072025-0.50	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% (wet weight correction)	

Hazard properties

None identified

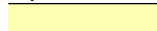



Determinands

Moisture content: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				9.9 mg/kg	1.32	11.633 mg/kg	0.00116 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				99 mg/kg	1.845	162.532 mg/kg	0.0163 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				1.3 mg/kg	2.775	3.211 mg/kg	0.000321 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.2 mg/kg	3.22	3.439 mg/kg	0.000344 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				36 mg/kg	1.462	46.828 mg/kg	0.00468 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				30 mg/kg	1.126	30.061 mg/kg	0.00301 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	33 mg/kg	1.56	45.812 mg/kg	0.00294 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				31 mg/kg	2.976	82.115 mg/kg	0.00821 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				45 mg/kg	1.785	71.497 mg/kg	0.00715 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				110 mg/kg	4.398	430.557 mg/kg	0.0431 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				7.6 pH		7.6 pH	7.6 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				0.5 mg/kg		0.445 mg/kg	0.0000445 %	✓	
		201-581-5	85-01-8							
28	anthracene				0.08 mg/kg		0.0712 mg/kg	0.00000712 %	✓	
		204-371-1	120-12-7							
29	fluoranthene				0.92 mg/kg		0.819 mg/kg	0.0000819 %	✓	
		205-912-4	206-44-0							
30	pyrene				0.8 mg/kg		0.712 mg/kg	0.0000712 %	✓	
		204-927-3	129-00-0							
31	benzo[a]anthracene				0.38 mg/kg		0.338 mg/kg	0.0000338 %	✓	
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				0.48 mg/kg		0.427 mg/kg	0.0000427 %	✓	
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				0.49 mg/kg		0.436 mg/kg	0.0000436 %	✓	
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				0.21 mg/kg		0.187 mg/kg	0.0000187 %	✓	
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				0.48 mg/kg		0.427 mg/kg	0.0000427 %	✓	
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				0.26 mg/kg		0.231 mg/kg	0.0000231 %	✓	
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				0.29 mg/kg		0.258 mg/kg	0.0000258 %	✓	
		205-883-8	191-24-2							
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
40	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.0876 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0163%)

Classification of sample: TP02--28072025-1.00

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

Sample details

Sample name:	LoW Code:	
TP02--28072025-1.00	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)
21% (wet weight correction)		

Hazard properties

None identified


Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				6.8	mg/kg	1.32	7.093	mg/kg	0.000709 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	barium { barium chromate }				26	mg/kg	1.845	37.889	mg/kg	0.00379 %	✓	
		233-660-5	10294-40-3									
3	beryllium { beryllium oxide }				0.29	mg/kg	2.775	0.636	mg/kg	0.0000636 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				2.6	mg/kg	3.22	6.614	mg/kg	0.000661 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<0.2	mg/kg	1.142	<0.228	mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				17	mg/kg	1.462	19.629	mg/kg	0.00196 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8	mg/kg	2.27	<4.086	mg/kg	<0.000409 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				8.3	mg/kg	1.126	7.382	mg/kg	0.000738 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	47	mg/kg	1.56	57.916	mg/kg	0.00371 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel chromate }				5.6	mg/kg	2.976	13.167	mg/kg	0.00132 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
12	selenium { nickel selenate }				2.3	mg/kg	2.554	4.64	mg/kg	0.000464 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				23	mg/kg	1.785	32.437	mg/kg	0.00324 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				30	mg/kg	4.398	104.231	mg/kg	0.0104 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
			TPH									

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				7.6 pH		7.6 pH	7.6 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				0.09 mg/kg		0.0711 mg/kg	0.00000711 %	✓	
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				0.2 mg/kg		0.158 mg/kg	0.0000158 %	✓	
30	pyrene 204-927-3 129-00-0				0.17 mg/kg		0.134 mg/kg	0.0000134 %	✓	
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				0.07 mg/kg		0.0553 mg/kg	0.00000553 %	✓	
32	chrysene 601-048-00-0 205-923-4 218-01-9				0.14 mg/kg		0.111 mg/kg	0.0000111 %	✓	
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.2 mg/kg		0.158 mg/kg	0.0000158 %	✓	
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				0.06 mg/kg		0.0474 mg/kg	0.00000474 %	✓	
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				0.09 mg/kg		0.0711 mg/kg	0.00000711 %	✓	
36	indeno[123-cd]pyrene 205-893-2 193-39-5				0.07 mg/kg		0.0553 mg/kg	0.00000553 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				0.07 mg/kg		0.0553 mg/kg	0.00000553 %	✓	
39	sulfur { sulphur dichloride } 016-013-00-X 234-129-0 10545-99-0				830 mg/kg	3.211	2105.663 mg/kg	0.211 %	✓	
40	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.238 %		

Key

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

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.


Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00379%)

Classification of sample: TP02--28072025-1.70


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

Sample details

Sample name:	LoW Code:
TP02--28072025-1.70	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
21%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				6.3 mg/kg	1.32	6.571 mg/kg	0.000657 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				39 mg/kg	1.845	56.834 mg/kg	0.00568 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.36 mg/kg	2.775	0.789 mg/kg	0.0000789 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.3 mg/kg	3.22	3.307 mg/kg	0.000331 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	20.783 mg/kg	0.00208 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				13 mg/kg	1.126	11.563 mg/kg	0.00116 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	24 mg/kg	1.56	29.574 mg/kg	0.0019 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				6 mg/kg	2.976	14.107 mg/kg	0.00141 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	selenium { nickel selenate }				2 mg/kg	2.554	4.035 mg/kg	0.000404 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				23 mg/kg	1.785	32.437 mg/kg	0.00324 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				57 mg/kg	4.398	198.039 mg/kg	0.0198 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				7.7 pH		7.7 pH	7.7 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-581-5	85-01-8							
28	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-371-1	120-12-7							
29	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-912-4	206-44-0							
30	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-927-3	129-00-0							
31	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-883-8	191-24-2							
39	sulfur { sulphur dichloride }				340 mg/kg	3.211	862.561 mg/kg	0.0863 %	✓	
	016-013-00-X	234-129-0	10545-99-0							
40	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.123 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00568%)

Classification of sample: TP03--28072025-0.10

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

Sample details

Sample name:	LoW Code:	
TP03--28072025-0.10	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
6.6% (wet weight correction)		

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.109%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.109%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.109%)

Determinands

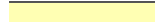





Moisture content: 6.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				12	mg/kg	1.32	14.798	mg/kg	0.00148 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	barium { barium chromate }				98	mg/kg	1.845	168.845	mg/kg	0.0169 %	✓	
		233-660-5	10294-40-3									
3	beryllium { beryllium oxide }				0.55	mg/kg	2.775	1.426	mg/kg	0.000143 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				1.8	mg/kg	3.22	5.413	mg/kg	0.000541 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				<0.2	mg/kg	1.142	<0.228	mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	24.572 mg/kg	0.00246 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				42 mg/kg	1.126	44.166 mg/kg	0.00442 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	44 mg/kg	1.56	64.102 mg/kg	0.00411 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				16 mg/kg	2.976	44.477 mg/kg	0.00445 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				31 mg/kg	1.785	51.688 mg/kg	0.00517 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrus) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				100 mg/kg	4.398	410.766 mg/kg	0.0411 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				1170 mg/kg		1092.78 mg/kg	0.109 %	✓	
			TPH							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				7.2 pH		7.2 pH	7.2 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				0.06 mg/kg		0.056 mg/kg	0.0000056 %	✓	
		205-917-1	208-96-8							
25	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				0.29 mg/kg		0.271 mg/kg	0.0000271 %	✓	
		201-581-5	85-01-8							
28	anthracene				0.16 mg/kg		0.149 mg/kg	0.0000149 %	✓	
		204-371-1	120-12-7							
29	fluoranthene				0.83 mg/kg		0.775 mg/kg	0.0000775 %	✓	
		205-912-4	206-44-0							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
30	pyrene	204-927-3	129-00-0		0.81 mg/kg		0.757 mg/kg	0.0000757 %	✓	
31	benzo[a]anthracene	200-280-6	56-55-3		0.4 mg/kg		0.374 mg/kg	0.0000374 %	✓	
32	chrysene	205-923-4	218-01-9		0.52 mg/kg		0.486 mg/kg	0.0000486 %	✓	
33	benzo[b]fluoranthene	205-911-9	205-99-2		0.74 mg/kg		0.691 mg/kg	0.0000691 %	✓	
34	benzo[k]fluoranthene	205-916-6	207-08-9		0.36 mg/kg		0.336 mg/kg	0.0000336 %	✓	
35	benzo[a]pyrene; benzo[def]chrysene	200-028-5	50-32-8		0.62 mg/kg		0.579 mg/kg	0.0000579 %	✓	
36	indeno[123-cd]pyrene	205-893-2	193-39-5		0.37 mg/kg		0.346 mg/kg	0.0000346 %	✓	
37	dibenz[a,h]anthracene	200-181-8	53-70-3		0.13 mg/kg		0.121 mg/kg	0.0000121 %	✓	
38	benzo[ghi]perylene	205-883-8	191-24-2		0.52 mg/kg		0.486 mg/kg	0.0000486 %	✓	
39	sulfur { sulphur dichloride }	234-129-0	10545-99-0		15 mg/kg	3.211	44.991 mg/kg	0.0045 %	✓	
40	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.195 %		

Key

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

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0169%)

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.109%)

Classification of sample: TP04--28072025-0.10

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

Sample details

Sample name: TP04--28072025-0.10	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (wet weight correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				5.4 mg/kg	1.32	5.989 mg/kg	0.000599 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				26 mg/kg	1.845	40.287 mg/kg	0.00403 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.25 mg/kg	2.775	0.583 mg/kg	0.0000583 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				0.7 mg/kg	3.22	1.893 mg/kg	0.000189 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	20.871 mg/kg	0.00209 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				12 mg/kg	1.126	11.349 mg/kg	0.00113 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	31 mg/kg	1.56	40.618 mg/kg	0.0026 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				6.4 mg/kg	2.976	16 mg/kg	0.0016 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	selenium { nickel selenate }				2 mg/kg	2.554	4.29 mg/kg	0.000429 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				20 mg/kg	1.785	29.991 mg/kg	0.003 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				60 mg/kg	4.398	221.655 mg/kg	0.0222 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				7.4 pH		7.4 pH	7.4 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	acenaphthylene 205-917-1 208-96-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	acenaphthene 201-469-6 83-32-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5 86-73-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5 85-01-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
28	anthracene 204-371-1 120-12-7				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
29	fluoranthene 205-912-4 206-44-0				0.09 mg/kg		0.0756 mg/kg	0.00000756 %	✓	
30	pyrene 204-927-3 129-00-0				0.08 mg/kg		0.0672 mg/kg	0.00000672 %	✓	
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
32	chrysene 601-048-00-0 205-923-4 218-01-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				0.07 mg/kg		0.0588 mg/kg	0.00000588 %	✓	
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	indeno[123-cd]pyrene 205-893-2 193-39-5				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
38	benzo[ghi]perylene 205-883-8 191-24-2				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane 602-045-00-7 200-024-3 50-29-3				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
40	chlordane (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan 602-047-00-8 200-349-0 57-74-9				<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									
41	hexachlorocyclohexanes, including lindane				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	602-043-00-6	210-168-9, 200-401-2, 206-270-8, 206-271-3	58-89-9, 319-84-6, 319-85-7, 608-73-1									
42	dieldrin (ISO)				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	602-049-00-9	200-484-5	60-57-1									
43	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	602-051-00-X	200-775-7	72-20-8									
44	hexachlorobenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1									
45	aldrin (ISO)				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	602-048-00-3	206-215-8	309-00-2									
46	pentachlorobenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	602-074-00-5	210-172-0	608-93-5									
47	sulfur { sulphur dichloride }				<5	mg/kg	3.211	<16.057	mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0									
48	monohydric phenols				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
			P1186									
49	alachlor (ISO); 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	616-015-00-6	240-110-8	15972-60-8									
50	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	015-056-00-1	220-147-6	2642-71-9									
51	azinphos-methyl (ISO); O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	015-039-00-9	201-676-1	86-50-0									
52	bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	607-699-00-7		82657-04-3									
53	1,2,3-trichlorobenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-757-1	87-61-6									
54	1,3,5-trichlorobenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		203-608-6	108-70-3									
55	chlorfenvinphos (ISO); 2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	015-071-00-3	207-432-0	470-90-6									
56	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	015-084-00-4	220-864-4	2921-88-2									
57	chlorothalonil (ISO); tetrachloroisophthalonitrile				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	608-014-00-4	217-588-1	1897-45-6									
58	carbophenothion (ISO); 4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	015-044-00-6	212-324-1	786-19-6									
59	cyfluthrin (ISO); a-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)- 2,2-dimethylcyclopropanecarboxylate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	607-253-00-1	269-855-7	68359-37-5									
60	cypermethrin cis/trans +/- 80/20; (RS)-a-cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2- dimethylcyclopropanecarboxylate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	607-433-00-X	257-842-9	52315-07-8									
61	lambda-cyhalothrin (ISO); reaction mass of (S)-a-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro- 3,3,3-trifluoropropenyl)-2,2- dimethylcyclopropanecarboxylate and (R)-a-cyano-3-phenoxybenzyl				<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							
	(Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)									
	607-252-00-6	415-130-7	91465-08-6							
62	dichlobenil (ISO); 2,6-dichlorobenzonitrile				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	608-015-00-X	214-787-5	1194-65-6							
63	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-019-00-X	200-547-7	62-73-7							
64	dimethoate (ISO); O,O-dimethyl methylcarbamoylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-051-00-4	200-480-3	60-51-5							
65	deltamethrin (ISO); (S)-a-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-319-00-X	258-256-6	52918-63-5							
66	demeton-O (ISO); O,O-diethyl-O-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-028-00-9	206-053-8	298-03-3							
67	demeton-S (ISO); diethyl-S-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-029-00-4	204-801-8	126-75-0							
68	diazinon (ISO); O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-040-00-4	206-373-8	333-41-5							
69	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-063-00-5	213-831-0	1024-57-3							
70	ethion (ISO); O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-047-00-2	209-242-3	563-12-2							
71	etrimfos (ISO); O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-122-00-X	253-855-9	38260-54-7							
72	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-048-00-8	200-231-9	55-38-9							
73	fenitrothion (ISO); O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-054-00-0	204-524-2	122-14-5							
74	hexachlorobutadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-765-5	87-68-3							
75	isodrin; (1a,4a,4ab,5b,8b,8ab)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-050-00-4	207-366-2	465-73-6							
76	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing £ 0.03 % isomalathion]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-041-00-X	204-497-7	121-75-5							
77	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1] methacrifos (ISO); methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-156-00-5	250-366-9 [1] -2]	30864-28-9 [1] 62610-77-9 [2]							
78	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-020-00-5	232-095-1	7786-34-7							
79	omethoate (ISO); O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-066-00-6	214-197-8	1113-02-6							
80	o,p'-DDD				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-166-6	53-19-0							
81	o,p'-DDE				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		222-318-0	3424-82-6							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
82	o,p'-DDT	212-332-5	789-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate	015-034-00-1	200-271-7	56-38-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
84	parathion - methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate	015-035-00-7	206-050-1	298-00-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine	609-042-00-X	254-938-2	40487-42-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate	015-033-00-6	206-052-2	298-02-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate	015-067-00-1	218-996-2	2310-17-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
88	pirimiphos-ethyl (ISO); O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate	015-099-00-6	245-704-0	23505-41-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
89	pirimiphos-methyl (ISO); O-[2-(diethylamino)-6-methylpyrimidin-4-yl] O,O-dimethyl phosphorothioate	015-134-00-5	249-528-5	29232-93-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
90	p,p'-DDD	200-783-0	72-54-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
91	p,p'-DDE	200-784-6	72-55-9		0.022 mg/kg		0.0185 mg/kg	0.00000185 %	✓	
92	propyzamide (ISO); 3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	616-055-00-4	245-951-4	23950-58-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
93	trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate; propetamphos (ISO)	015-136-00-6	250-517-2	31218-83-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
94	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	015-022-00-6	236-116-5	13171-21-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
95	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	015-140-00-8	245-986-5	24017-47-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
96	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene	609-044-00-0	204-178-2	117-18-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
97	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone	606-037-00-4	256-103-8	43121-43-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
98	trifluralin (ISO) (containing < 0.5 ppm NPDA); a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	609-046-00-1	216-428-8	1582-09-8	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
99	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite;				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<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							
	1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite									
	602-052-00-5	204-079-4	115-29-7							
100	permethrin (ISO); m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
	613-058-00-2	258-067-9	52645-53-1							
Total:								0.0379 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
 Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
 because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.00403%)

Classification of sample: TP101--28072025-0.20

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

Sample details

Sample name:	LoW Code:
TP101--28072025-0.20	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)
4.8% (wet weight correction)	

Hazard properties

None identified

Determinands





Moisture content: 4.8% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				11 mg/kg	1.32	13.826 mg/kg	0.00138 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				120 mg/kg	1.845	210.733 mg/kg	0.0211 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.76 mg/kg	2.775	2.008 mg/kg	0.000201 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.2 mg/kg	3.22	3.678 mg/kg	0.000368 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.326 mg/kg	0.0000326 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				23 mg/kg	1.462	32.002 mg/kg	0.0032 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				60 mg/kg	1.126	64.311 mg/kg	0.00643 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	76 mg/kg	1.56	112.856 mg/kg	0.00724 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				20 mg/kg	2.976	56.668 mg/kg	0.00567 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				37 mg/kg	1.785	62.881 mg/kg	0.00629 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				170 mg/kg	4.398	711.76 mg/kg	0.0712 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				528 mg/kg		502.656 mg/kg	0.0503 %	✓	
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				10.6 pH		10.6 pH	10.6 pH		
			PH							
23	naphthalene				1.1 mg/kg		1.047 mg/kg	0.000105 %	✓	
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				0.48 mg/kg		0.457 mg/kg	0.0000457 %	✓	
		205-917-1	208-96-8							
25	acenaphthene				1.3 mg/kg		1.238 mg/kg	0.000124 %	✓	
		201-469-6	83-32-9							
26	fluorene				2.3 mg/kg		2.19 mg/kg	0.000219 %	✓	
		201-695-5	86-73-7							
27	phenanthrene				14 mg/kg		13.328 mg/kg	0.00133 %	✓	
		201-581-5	85-01-8							
28	anthracene				4.3 mg/kg		4.094 mg/kg	0.000409 %	✓	
		204-371-1	120-12-7							
29	fluoranthene				16 mg/kg		15.232 mg/kg	0.00152 %	✓	
		205-912-4	206-44-0							
30	pyrene				13 mg/kg		12.376 mg/kg	0.00124 %	✓	
		204-927-3	129-00-0							
31	benzo[a]anthracene				8.3 mg/kg		7.902 mg/kg	0.00079 %	✓	
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				7.5 mg/kg		7.14 mg/kg	0.000714 %	✓	
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				10 mg/kg		9.52 mg/kg	0.000952 %	✓	
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				3.6 mg/kg		3.427 mg/kg	0.000343 %	✓	
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				8.6 mg/kg		8.187 mg/kg	0.000819 %	✓	
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				3.6 mg/kg		3.427 mg/kg	0.000343 %	✓	
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				1 mg/kg		0.952 mg/kg	0.0000952 %	✓	
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				4.1 mg/kg		3.903 mg/kg	0.00039 %	✓	
		205-883-8	191-24-2							
39	asbestos				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	sulfur { sulphur dichloride }				16 mg/kg	3.211	48.915 mg/kg	0.00489 %	✓	
	016-013-00-X	234-129-0	10545-99-0							
41	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.188 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0211%)

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


Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0503%)

Classification of sample: TP102--28072025-0.20

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

Sample details

Sample name:	LoW Code:	
TP102--28072025-0.20	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)
8% (wet weight correction)		

Hazard properties



None identified

Determinands





Moisture content: 8% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide }				41	mg/kg	1.32	49.803	mg/kg	0.00498 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
2	barium { barium chromate }				210	mg/kg	1.845	356.387	mg/kg	0.0356 %	✓	
		233-660-5	10294-40-3									
3	beryllium { beryllium oxide }				0.62	mg/kg	2.775	1.583	mg/kg	0.000158 %	✓	
	004-003-00-8	215-133-1	1304-56-9									
4	boron { diboron trioxide }				7.6	mg/kg	3.22	22.513	mg/kg	0.00225 %	✓	
	005-008-00-8	215-125-8	1303-86-2									
5	cadmium { cadmium oxide }				0.8	mg/kg	1.142	0.841	mg/kg	0.0000841 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				47	mg/kg	1.462	63.198	mg/kg	0.00632 %	✓	
		215-160-9	1308-38-9									
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8	mg/kg	2.27	<4.086	mg/kg	<0.000409 %		<LOD
	024-017-00-8											
8	copper { dicopper oxide; copper (I) oxide }				140	mg/kg	1.126	145.014	mg/kg	0.0145 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead chromate }			1	170	mg/kg	1.56	243.955	mg/kg	0.0156 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
10	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel chromate }				14	mg/kg	2.976	38.334	mg/kg	0.00383 %	✓	
	028-035-00-7	238-766-5	14721-18-7									
12	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									
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				27	mg/kg	1.785	44.344	mg/kg	0.00443 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				610	mg/kg	4.398	2468.116	mg/kg	0.247 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15	TPH (C6 to C40) petroleum group				40	mg/kg		36.8	mg/kg	0.00368 %	✓	
			TPH									

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8	200-753-7	71-43-2		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3	203-625-9	108-88-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	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]		<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				8.1 pH		8.1 pH	8.1 pH		
23	naphthalene 601-052-00-2	202-049-5	91-20-3		0.15 mg/kg		0.138 mg/kg	0.0000138 %	✓	
24	acenaphthylene 205-917-1	208-96-8			0.06 mg/kg		0.0552 mg/kg	0.00000552 %	✓	
25	acenaphthene 201-469-6	83-32-9			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
26	fluorene 201-695-5	86-73-7			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	phenanthrene 201-581-5	85-01-8			0.28 mg/kg		0.258 mg/kg	0.0000258 %	✓	
28	anthracene 204-371-1	120-12-7			0.13 mg/kg		0.12 mg/kg	0.000012 %	✓	
29	fluoranthene 205-912-4	206-44-0			0.67 mg/kg		0.616 mg/kg	0.0000616 %	✓	
30	pyrene 204-927-3	129-00-0			1.1 mg/kg		1.012 mg/kg	0.000101 %	✓	
31	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.35 mg/kg		0.322 mg/kg	0.0000322 %	✓	
32	chrysene 601-048-00-0	205-923-4	218-01-9		0.5 mg/kg		0.46 mg/kg	0.000046 %	✓	
33	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		1.1 mg/kg		1.012 mg/kg	0.000101 %	✓	
34	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.33 mg/kg		0.304 mg/kg	0.0000304 %	✓	
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		1.1 mg/kg		1.012 mg/kg	0.000101 %	✓	
36	indeno[123-cd]pyrene 205-893-2	193-39-5			0.55 mg/kg		0.506 mg/kg	0.0000506 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.14 mg/kg		0.129 mg/kg	0.0000129 %	✓	
38	benzo[ghi]perylene 205-883-8	191-24-2			0.66 mg/kg		0.607 mg/kg	0.0000607 %	✓	
39	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used	
	EU CLP index number	EC Number	CAS Number								
40	 sulfur { sulphur dichloride }				9.2 mg/kg	3.211	27.181 mg/kg	0.00272 %	✓		
	016-013-00-X	234-129-0	10545-99-0								
41	 monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD	
			P1186								
Total:								0.342 %			

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0356%)

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


Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00368%)

Classification of sample: TP103--28072025-0.20

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

Sample details

Sample name:	LoW Code:
TP103--28072025-0.20	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
11% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				9.7 mg/kg	1.32	11.398 mg/kg	0.00114 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	barium { barium chromate }				100 mg/kg	1.845	164.174 mg/kg	0.0164 %	✓	
		233-660-5	10294-40-3							
3	beryllium { beryllium oxide }				0.54 mg/kg	2.775	1.334 mg/kg	0.000133 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				2.7 mg/kg	3.22	7.737 mg/kg	0.000774 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				0.4 mg/kg	1.142	0.407 mg/kg	0.0000407 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				21 mg/kg	1.462	27.316 mg/kg	0.00273 %	✓	
		215-160-9	1308-38-9							
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.8 mg/kg	2.27	<4.086 mg/kg	<0.000409 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				34 mg/kg	1.126	34.069 mg/kg	0.00341 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	93 mg/kg	1.56	129.106 mg/kg	0.00828 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel chromate }				15 mg/kg	2.976	39.733 mg/kg	0.00397 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
12	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							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				40 mg/kg	1.785	63.553 mg/kg	0.00636 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] }				140 mg/kg	4.398	547.982 mg/kg	0.0548 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	TPH (C6 to C40) petroleum group				130 mg/kg		115.7 mg/kg	0.0116 %	✓	
			TPH							

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
18	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
20	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
22	pH				7.7 pH		7.7 pH	7.7 pH		
			PH							
23	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				0.18 mg/kg		0.16 mg/kg	0.000016 %	✓	
		205-917-1	208-96-8							
25	acenaphthene				0.29 mg/kg		0.258 mg/kg	0.0000258 %	✓	
		201-469-6	83-32-9							
26	fluorene				0.25 mg/kg		0.223 mg/kg	0.0000222 %	✓	
		201-695-5	86-73-7							
27	phenanthrene				2.2 mg/kg		1.958 mg/kg	0.000196 %	✓	
		201-581-5	85-01-8							
28	anthracene				0.72 mg/kg		0.641 mg/kg	0.0000641 %	✓	
		204-371-1	120-12-7							
29	fluoranthene				7.4 mg/kg		6.586 mg/kg	0.000659 %	✓	
		205-912-4	206-44-0							
30	pyrene				7 mg/kg		6.23 mg/kg	0.000623 %	✓	
		204-927-3	129-00-0							
31	benzo[a]anthracene				4.5 mg/kg		4.005 mg/kg	0.0004 %	✓	
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				4.3 mg/kg		3.827 mg/kg	0.000383 %	✓	
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				5.9 mg/kg		5.251 mg/kg	0.000525 %	✓	
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				2.7 mg/kg		2.403 mg/kg	0.00024 %	✓	
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				5.6 mg/kg		4.984 mg/kg	0.000498 %	✓	
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				2.6 mg/kg		2.314 mg/kg	0.000231 %	✓	
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				0.55 mg/kg		0.49 mg/kg	0.000049 %	✓	
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				3 mg/kg		2.67 mg/kg	0.000267 %	✓	
		205-883-8	191-24-2							
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
40	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
Total:								0.114 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0164%)

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: no liquid phase, to lower concentration to be flammable


Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0116%)

Classification of sample: TP104--28072025-0.20


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

Sample details

Sample name:	LoW Code:	
TP104--28072025-0.20	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)
4.9% (wet weight correction)		

Hazard properties

None identified


Determinands

Moisture content: 4.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic trioxide } 033-003-00-0 215-481-4 1327-53-3				8.1	mg/kg	1.32	10.171	mg/kg	0.00102 %	✓	
2	barium { barium chromate } 233-660-5 10294-40-3				130	mg/kg	1.845	228.054	mg/kg	0.0228 %	✓	
3	beryllium { beryllium oxide } 004-003-00-8 215-133-1 1304-56-9				0.52	mg/kg	2.775	1.372	mg/kg	0.000137 %	✓	
4	boron { diboron trioxide } 005-008-00-8 215-125-8 1303-86-2				2.1	mg/kg	3.22	6.43	mg/kg	0.000643 %	✓	
5	cadmium { cadmium oxide } 048-002-00-0 215-146-2 1306-19-0				0.9	mg/kg	1.142	0.978	mg/kg	0.0000978 %	✓	
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) } 215-160-9 1308-38-9				32	mg/kg	1.462	44.478	mg/kg	0.00445 %	✓	
7	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex } 024-017-00-8				<1.8	mg/kg	2.27	<4.086	mg/kg	<0.000409 %		<LOD
8	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				66	mg/kg	1.126	70.668	mg/kg	0.00707 %	✓	
9	lead { lead chromate } 082-004-00-2 231-846-0 7758-97-6			1	88	mg/kg	1.56	130.538	mg/kg	0.00837 %	✓	
10	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
11	nickel { nickel chromate } 028-035-00-7 238-766-5 14721-18-7				22	mg/kg	2.976	62.269	mg/kg	0.00623 %	✓	
12	selenium { nickel selenate } 028-031-00-5 239-125-2 15060-62-5				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
13	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8 215-239-8 1314-62-1				21	mg/kg	1.785	35.652	mg/kg	0.00357 %	✓	
14	zinc { zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2] } 030-006-00-9 231-793-3 [1] 7446-19-7 [1] 231-793-3 [2] 7733-02-0 [2]				250	mg/kg	4.398	1045.607	mg/kg	0.105 %	✓	
15	TPH (C6 to C40) petroleum group TPH				331	mg/kg		314.781	mg/kg	0.0315 %	✓	

#	Determinand			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	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X 216-653-1 1634-04-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	benzene 601-020-00-8 200-753-7 71-43-2				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	toluene 601-021-00-3 203-625-9 108-88-3				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	ethylbenzene 601-023-00-4 202-849-4 100-41-4				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	xylene 601-022-00-9 202-422-2 [1] 95-47-6 [1] 203-396-5 [2] 106-42-3 [2] 203-576-3 [3] 108-38-3 [3] 215-535-7 [4] 1330-20-7 [4]				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
21	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
22	pH PH				7.3 pH		7.3 pH	7.3 pH		
23	naphthalene 601-052-00-2 202-049-5 91-20-3				0.06 mg/kg		0.0571 mg/kg	0.00000571 %	✓	
24	acenaphthylene 205-917-1 208-96-8				0.21 mg/kg		0.2 mg/kg	0.00002 %	✓	
25	acenaphthene 201-469-6 83-32-9				0.07 mg/kg		0.0666 mg/kg	0.00000666 %	✓	
26	fluorene 201-695-5 86-73-7				0.08 mg/kg		0.0761 mg/kg	0.00000761 %	✓	
27	phenanthrene 201-581-5 85-01-8				1.3 mg/kg		1.236 mg/kg	0.000124 %	✓	
28	anthracene 204-371-1 120-12-7				0.47 mg/kg		0.447 mg/kg	0.0000447 %	✓	
29	fluoranthene 205-912-4 206-44-0				4.7 mg/kg		4.47 mg/kg	0.000447 %	✓	
30	pyrene 204-927-3 129-00-0				4.5 mg/kg		4.28 mg/kg	0.000428 %	✓	
31	benzo[a]anthracene 601-033-00-9 200-280-6 56-55-3				2.4 mg/kg		2.282 mg/kg	0.000228 %	✓	
32	chrysene 601-048-00-0 205-923-4 218-01-9				2.6 mg/kg		2.473 mg/kg	0.000247 %	✓	
33	benzo[b]fluoranthene 601-034-00-4 205-911-9 205-99-2				3.9 mg/kg		3.709 mg/kg	0.000371 %	✓	
34	benzo[k]fluoranthene 601-036-00-5 205-916-6 207-08-9				1.7 mg/kg		1.617 mg/kg	0.000162 %	✓	
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3 200-028-5 50-32-8				3.7 mg/kg		3.519 mg/kg	0.000352 %	✓	
36	indeno[123-cd]pyrene 205-893-2 193-39-5				2 mg/kg		1.902 mg/kg	0.00019 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.5 mg/kg		0.476 mg/kg	0.0000475 %	✓	
38	benzo[ghi]perylene 205-883-8 191-24-2				2.4 mg/kg		2.282 mg/kg	0.000228 %	✓	
39	sulfur { sulphur dichloride } 016-013-00-X 234-129-0 10545-99-0				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
40	monohydric phenols P1186				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
Total:								0.193 %		

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 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - no hazardous levels in any case.

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

barium chromate (compound conc.: 0.0228%)

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: no liquid phase, to lower concentration to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0315%)

Appendix A: Classifier defined and non GB MCL determinands

- **barium chromate** (EC Number: 233-660-5, CAS Number: 10294-40-3)

Description/Comments: Data from ECHA's C&L inventory database and Sigma Aldrich SDS Revision 6.2 dated 08/05/20

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/38286>

Data source date: 12 May 2020

Hazard Statements: Ox. Sol. 2; H272, Acute Tox. 4; H302, Acute Tox. 4; H332, Carc. 1B; H350

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Unknown Oil

Hazard statements taken from WM3 1st Edition 2015

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Flam. Liq. 3; H226, Asp. Tox. 1; H304, STOT RE 2; H373, Muta. 1B; H340, Carc. 1B; H350, Repr. 2; H361d, Aquatic Chronic 2; H411

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

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

Description/Comments:

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

Reason for additional Hazards Statement(s):

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

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

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

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

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

Reason for additional Hazards Statement(s):

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

- **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 21 Aug 2015

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

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

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

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

Data source date: 21 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2; H351

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

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015

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

Data source date: 23 Jul 2015

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

▪ **monohydric phenols** (CAS Number: P1186)

Description/Comments: Combined hazards statements from harmonised entries in CLP for phenol, cresols and xylenols (604-001-00-2, 604-004-00-9, 604-006-00-X)

Data source: CLP combined data

Data source date: 26 Mar 2019

Hazard Statements: Muta. 2; H341, Acute Tox. 3; H331, Acute Tox. 3; H311, Acute Tox. 3; H301, STOT RE 2; H373, Skin Corr. 1B; H314, Skin Corr. 1B; H314 >= 3 %, Skin Irrit. 2; H315 1 <= conc. < 3 %, Eye Irrit. 2; H319 1 <= conc. < 3 %, Aquatic Chronic 2; H411

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

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

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

Data source date: 02 Mar 2017

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

▪ **1,3,5-trichlorobenzene** (EC Number: 203-608-6, CAS Number: 108-70-3)

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

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/134881>

Data source date: 20 Jul 2023

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, Aquatic Chronic 2; H411

▪ **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

▪ **o,p'-DDD** (EC Number: 200-166-6, CAS Number: 53-19-0)

Description/Comments: other names: Mitotane; o,p'-TDE; 2,4'-DDD; 2,4'-TDE;
Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/10014>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H312 , Carc. 2; H351 , Repr. 1A; H360FD , STOT RE 1; H372 , Aquatic Acute 1; H400 (M=100) , Aquatic Chronic 1; H410 (M=100)

▪ **o,p'-DDE** (EC Number: 222-318-0, CAS Number: 3424-82-6)

Description/Comments: other names: 2,4'-DDE; 2,2,o,p'-tetrachlorovinylidenebisbenzene
Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/101358>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

▪ **o,p'-DDT** (EC Number: 212-332-5, CAS Number: 789-02-6)

Description/Comments: other names: 2,4'-DDT; 2,2,2,o,p'-pentachloroethylidenebisbenzene
Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/82255>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 3; H311 , Acute Tox. 2; H330 , Carc. 2; H351 , STOT RE 1; H372 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

▪ **p,p'-DDD** (EC Number: 200-783-0, CAS Number: 72-54-8)

Description/Comments: other names: Rhothane; p,p'-TDE; 4,4'-DDD; 4,4'-TDE;
Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/21283>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 4; H312 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

▪ **p,p'-DDE** (EC Number: 200-784-6, CAS Number: 72-55-9)

Description/Comments: other names: 4,4'-DDE; 2,2-bis(p-chlorophenyl)-1,1-dichloroethylene
Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/21845>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 3; H311 , Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

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

barium {barium chromate}

Worst case species selected

beryllium {beryllium oxide}

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

boron {diboron trioxide}

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

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. 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

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

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

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

Worst case species based on hazard statements/molecular weight

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. Worst case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected.

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight

nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight

selenium {nickel selenate}

Worst case CLP species based on hazard statements/molecular weight

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst case species selected

zinc {zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); [1] zinc sulphate (anhydrous) [2]}

Most likely species as material is on a farm and zinc sulphate is associated as a fertilizer

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]

sulfur {sulphur dichloride}

Worst case species selected

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2025.248.6764.12269 (06 Sep 2025)

HazWasteOnline Database: 2025.248.6764.12269 (06 Sep 2025)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

GB MCL List v2.0 - version 2.0 of 20th October 2023

GB MCL List v3.0 - version 3.0 of 11th January 2024

GB MCL List v4.0 - version 4.0 of 2nd March 2024

GB MCL List v5.0 - version 5.0 of 26th June 2024

GB MCL List v6.0 - version 6.0 of 15th February 2025

APPENDIX E

Ground Gas & Groundwater Depth Monitoring Results



Project: Hurst Farm
 Ref: GE23261
 Client: Wates Land and Development



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	11/08/25	0	0.0	0.1	19.9	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	10	0.0	1.5	19.8	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	20	0.0	1.5	18.8	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	30	0.0	1.5	18.6	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	60	0.0	1.5	18.7	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	90	0.0	1.3	18.7	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	120	0.0	1.3	18.8	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/08/25	180	0.0	1.0	19.2	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/08/25	0	0.0	0.1	19.8	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/08/25	10	0.0	4.9	18.4	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/08/25	20	0.0	4.9	16.4	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/08/25	30	0.0	5.0	16.3	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
WS05	11/08/25	60	0.0	5.0	16.2	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
WS05	11/08/25	90	0.0	4.9	16.3	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/08/25	120	0.0	4.8	16.4	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/08/25	180	0.0	4.5	16.5	0.0	0.5	1009	1.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	0	0.0	0.2	20.0	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	10	0.0	1.8	18.7	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	20	0.1	1.9	17.8	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	30	0.1	1.9	17.7	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	60	0.0	1.9	17.7	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	90	0.0	1.9	17.8	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	120	0.0	1.8	17.8	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/08/25	180	0.0	1.7	17.9	0.0	39.4	1008	1.26	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	0	0.0	0.1	19.6	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	10	0.0	1.5	19.0	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	20	0.0	1.5	18.4	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	30	0.0	1.6	18.3	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	60	0.0	1.5	18.4	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	90	0.0	1.4	18.5	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	120	0.0	1.2	18.6	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/08/25	180	0.0	1.0	18.9	0.0	7.3	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	0	0.0	0.0	20.0	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	10	0.0	0.2	19.0	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	20	0.2	2.3	16.9	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	30	0.2	2.3	16.7	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	60	0.0	2.3	16.6	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	90	0.0	2.3	16.7	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	120	0.1	2.2	16.9	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/08/25	180	0.1	1.5	18.0	0.0	0.5	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	0	0.0	0.1	20.0	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	10	0.0	2.2	19.0	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	20	0.0	2.2	17.8	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	30	0.0	2.3	17.8	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	60	0.0	2.4	17.7	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Hurst Farm
 Ref: GE23261
 Client: Wates Land and Development



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
										CH ₄	CO ₂	CH ₄	CO ₂	Flow	CH ₄	CO ₂	GSV	Conc.	GSV	Conc.
WS10	11/08/25	90	0.0	2.4	17.7	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	120	0.0	2.4	17.8	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/08/25	180	0.0	2.4	17.8	0.0	4.3	1009	1.33	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			0.2	5.0	20.0	0.0	39.4	1009.0	1.8	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
Min Vaules			0.0	0.0	16.2	0.0	0.5	1008.0	1.3	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			0.2	5.0	20.0	0.1	-	-	-	0.000	0.005	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1