

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00152%)

Classification of sample: SS22B-SP-20251127

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

Sample details

Sample name:

SS22B-SP-20251127

LoW Code:

Chapter:

17: Construction and Demolition Wastes (including excavated soil from contaminated sites)

Moisture content:

14%

Entry:

17 05 04 (Soil and stones other than those mentioned in 17 05 03)

(wet weight correction)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	13 mg/kg	1.32	14.761 mg/kg	0.00148 %	✓	
3	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
4	boron { diboron trioxide }	005-008-00-8	215-125-8	1303-86-2	<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
5	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0	<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		11 mg/kg	1.462	13.826 mg/kg	0.00138 %	✓	
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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
8	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	28 mg/kg	1.126	27.111 mg/kg	0.00271 %	✓	
9	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	34 mg/kg	1.56	45.609 mg/kg	0.00292 %	✓	
10	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
11	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
12	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7	9 mg/kg	2.976	23.036 mg/kg	0.0023 %	✓	
13	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
14	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	53 mg/kg	2.469	112.551 mg/kg	0.0113 %	✓	
15	TPH (C6 to C40) petroleum group		TPH		160 mg/kg		137.6 mg/kg	0.0138 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	benzene	601-020-00-8	200-753-7	71-43-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
18	toluene 601-021-00-3	203-625-9	108-88-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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				7.46 pH		7.46 pH	7.46 pH		
23	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
24	acenaphthylene 205-917-1	208-96-8			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	acenaphthene 201-469-6	83-32-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	phenanthrene 201-581-5	85-01-8			<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
28	anthracene 204-371-1	120-12-7			<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
29	fluoranthene 205-912-4	206-44-0			<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
30	pyrene 204-927-3	129-00-0			0.08 mg/kg		0.0688 mg/kg	0.00000688 %	✓	
31	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
32	chrysene 601-048-00-0	205-923-4	218-01-9		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<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		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
35	benzo[a]pyrene: benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
36	indeno[123-cd]pyrene 205-893-2	1193-39-5			0.04 mg/kg		0.0344 mg/kg	0.00000344 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
38	benzo[ghi]perylene 205-883-8	191-24-2			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	monohydric phenols P1186				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
40	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
41	barium { barium sulfate } 231-784-4	7727-43-7			89 mg/kg	1.7	130.081 mg/kg	0.013 %	✓	
42	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		13 mg/kg	1.785	19.958 mg/kg	0.002 %	✓	
Total:								0.0508 %		

Key

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<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0138%)

Classification of sample: SS22Bi-0.20m-20251127

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

Sample details

Sample name:	LoW Code:	
SS22Bi-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
11.8%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 11.8% 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	antimony { antimony trioxide }				6 mg/kg	1.197	6.335 mg/kg	0.000634 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				5 mg/kg	1.32	5.823 mg/kg	0.000582 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.469 mg/kg	0.000147 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.9 mg/kg	3.22	5.396 mg/kg	0.00054 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				28 mg/kg	1.462	36.095 mg/kg	0.00361 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				75 mg/kg	1.126	74.478 mg/kg	0.00745 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	39 mg/kg	1.56	53.655 mg/kg	0.00344 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				35 mg/kg	2.976	91.877 mg/kg	0.00919 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				179 mg/kg	2.469	389.848 mg/kg	0.039 %	✓	
	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		TPH		52 mg/kg		45.864 mg/kg	0.00459 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				8.64	pH		8.64	pH	8.64 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.0176	mg/kg	0.00000176 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.02	mg/kg		0.0176	mg/kg	0.00000176 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.22	mg/kg		0.194	mg/kg	0.0000194 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.06	mg/kg		0.0529	mg/kg	0.00000529 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.59	mg/kg		0.52	mg/kg	0.000052 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.56	mg/kg		0.494	mg/kg	0.0000494 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.3	mg/kg		0.265	mg/kg	0.0000265 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.37	mg/kg		0.326	mg/kg	0.0000326 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.46	mg/kg		0.406	mg/kg	0.0000406 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.23	mg/kg		0.203	mg/kg	0.0000203 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.32	mg/kg		0.282	mg/kg	0.0000282 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.32	mg/kg		0.282	mg/kg	0.0000282 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				0.04	mg/kg		0.0353	mg/kg	0.00000353 %	✓	
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.25	mg/kg		0.221	mg/kg	0.0000221 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				114	mg/kg	1.7	170.883	mg/kg	0.0171 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				26	mg/kg	1.785	40.938	mg/kg	0.00409 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0907 %		

Key	
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	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00459%)

Classification of sample: SS23B-0.10m-20251127

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

Sample details

Sample name:	LoW Code:	
SS23B-0.10m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
14.8%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.8% 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	antimony { antimony trioxide }				18 mg/kg	1.197	18.359 mg/kg	0.00184 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.5 mg/kg	0.00045 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.419 mg/kg	0.000142 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				3.8 mg/kg	3.22	10.425 mg/kg	0.00104 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				18 mg/kg	1.142	17.519 mg/kg	0.00175 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				40 mg/kg	1.462	49.81 mg/kg	0.00498 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				385 mg/kg	1.126	369.314 mg/kg	0.0369 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	67 mg/kg	1.56	89.04 mg/kg	0.00571 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				2 mg/kg	1.5	2.556 mg/kg	0.000256 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				48 mg/kg	2.976	121.717 mg/kg	0.0122 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				537 mg/kg	2.469	1129.762 mg/kg	0.113 %	✓	
	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				235 mg/kg		200.22 mg/kg	0.02 %	✓	
			TPH							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.59 pH		8.59 pH	8.59 pH			
			PH								
23	naphthalene				0.04 mg/kg		0.0341 mg/kg	0.00000341 %		✓	
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				0.02 mg/kg		0.017 mg/kg	0.0000017 %		✓	
		205-917-1	208-96-8								
25	acenaphthene				0.19 mg/kg		0.162 mg/kg	0.0000162 %		✓	
		201-469-6	83-32-9								
26	fluorene				0.22 mg/kg		0.187 mg/kg	0.0000187 %		✓	
		201-695-5	86-73-7								
27	phenanthrene				2 mg/kg		1.704 mg/kg	0.00017 %		✓	
		201-581-5	85-01-8								
28	anthracene				0.62 mg/kg		0.528 mg/kg	0.0000528 %		✓	
		204-371-1	120-12-7								
29	fluoranthene				3.42 mg/kg		2.914 mg/kg	0.000291 %		✓	
		205-912-4	206-44-0								
30	pyrene				3.1 mg/kg		2.641 mg/kg	0.000264 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				1.41 mg/kg		1.201 mg/kg	0.00012 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				1.53 mg/kg		1.304 mg/kg	0.00013 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				1.71 mg/kg		1.457 mg/kg	0.000146 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				0.57 mg/kg		0.486 mg/kg	0.0000486 %		✓	
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				1.46 mg/kg		1.244 mg/kg	0.000124 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.94 mg/kg		0.801 mg/kg	0.0000801 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				0.18 mg/kg		0.153 mg/kg	0.0000153 %		✓	
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.79 mg/kg		0.673 mg/kg	0.0000673 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	sulfur { sulphur dichloride }				12 mg/kg	3.211	32.833 mg/kg	0.00328 %		✓	
	016-013-00-X	234-129-0	10545-99-0								
41	barium { barium sulfate }				203 mg/kg	1.7	293.942 mg/kg	0.0294 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				25 mg/kg	1.785	38.024 mg/kg	0.0038 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.236 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.02%)

Classification of sample: SS27B-SP-20251127

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

Sample details

Sample name:	LoW Code:
SS27B-SP-20251127	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
12.6%	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: 12.6% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	11.54 mg/kg	0.00115 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				10 mg/kg	1.462	12.774 mg/kg	0.00128 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				21 mg/kg	1.126	20.665 mg/kg	0.00207 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	28 mg/kg	1.56	38.172 mg/kg	0.00245 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				7 mg/kg	2.976	18.209 mg/kg	0.00182 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				41 mg/kg	2.469	88.485 mg/kg	0.00885 %	✓	
	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		TPH		21 mg/kg		18.354 mg/kg	0.00184 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
18	toluene 601-021-00-3	203-625-9	108-83-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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] 108-33-3 [3] 1330-20-7 [4]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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				7.27 pH		7.27 pH	7.27 pH		
23	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
24	acenaphthylene 205-917-1	208-96-8			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	acenaphthene 201-469-6	83-32-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	phenanthrene 201-581-5	85-01-8			0.08 mg/kg		0.0699 mg/kg	0.00000699 %	✓	
28	anthracene 204-371-1	120-12-7			0.02 mg/kg		0.0175 mg/kg	0.00000175 %	✓	
29	fluoranthene 205-912-4	206-44-0			0.24 mg/kg		0.21 mg/kg	0.000021 %	✓	
30	pyrene 204-927-3	129-00-0			0.2 mg/kg		0.175 mg/kg	0.0000175 %	✓	
31	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.08 mg/kg		0.0699 mg/kg	0.00000699 %	✓	
32	chrysene 601-048-00-0	205-923-4	218-01-9		0.12 mg/kg		0.105 mg/kg	0.0000105 %	✓	
33	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.09 mg/kg		0.0787 mg/kg	0.00000787 %	✓	
34	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.1 mg/kg		0.0874 mg/kg	0.00000874 %	✓	
36	indeno[123-cd]pyrene 205-893-2	H 93-39-5			0.07 mg/kg		0.0612 mg/kg	0.00000612 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
38	benzo[ghi]perylene 205-883-8	191-24-2			0.06 mg/kg		0.0524 mg/kg	0.00000524 %	✓	
39	monohydric phenols P1186				<0.2 mg/kg		<0.2 mg/kg	<0.000002 %		<LOD
40	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
41	barium { barium sulfate } 231-784-4	7727-43-7			79 mg/kg	1.7	117.345 mg/kg	0.0117 %	✓	
42	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		12 mg/kg	1.785	18.723 mg/kg	0.00187 %	✓	
Total:								0.0331 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00184%)

Classification of sample: SS28B-SP-20251127

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

Sample details

Sample name:

SS28B-SP-20251127

LoW Code:

Chapter:

17: Construction and Demolition Wastes (including excavated soil from contaminated sites)

Moisture content:

14.5%

Entry:

17 05 04 (Soil and stones other than those mentioned in 17 05 03)

(wet weight correction)

Hazard properties

None identified

Determinands

Moisture content: 14.5% 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	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	11 mg/kg	1.32	12.418 mg/kg	0.00124 %	✓	
3	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
4	boron { diboron trioxide }	005-008-00-8	215-125-8	1303-86-2	<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
5	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0	<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		10 mg/kg	1.462	12.496 mg/kg	0.00125 %	✓	
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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
8	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	22 mg/kg	1.126	21.178 mg/kg	0.00212 %	✓	
9	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	30 mg/kg	1.56	40.009 mg/kg	0.00257 %	✓	
10	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
11	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
12	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7	8 mg/kg	2.976	20.358 mg/kg	0.00204 %	✓	
13	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
14	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	42 mg/kg	2.469	88.672 mg/kg	0.00887 %	✓	
15	TPH (C6 to C40) petroleum group			TPH	8 mg/kg		6.84 mg/kg	0.000684 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	benzene	601-020-00-8	200-753-7	71-43-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
18	toluene 601-021-00-3	203-625-9	108-88-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<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]		<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<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				7.17 pH		7.17 pH	7.17 pH		
23	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
24	acenaphthylene 205-917-1	208-96-8			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	acenaphthene 201-469-6	83-32-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	phenanthrene 201-581-5	85-01-8			<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
28	anthracene 204-371-1	120-12-7			<0.02 mg/kg		<0.02 mg/kg	<0.000002 %		<LOD
29	fluoranthene 205-912-4	206-44-0			<0.08 mg/kg		<0.08 mg/kg	<0.000008 %		<LOD
30	pyrene 204-927-3	129-00-0			<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
31	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
32	chrysene 601-048-00-0	205-923-4	218-01-9		<0.06 mg/kg		<0.06 mg/kg	<0.000006 %		<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		<0.07 mg/kg		<0.07 mg/kg	<0.000007 %		<LOD
35	benzo[a]pyrene: benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
36	indeno[123-cd]pyrene 205-893-2	1193-39-5			0.04 mg/kg		0.0342 mg/kg	0.00000342 %	✓	
37	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.04 mg/kg		<0.04 mg/kg	<0.000004 %		<LOD
38	benzo[ghi]perylene 205-883-8	191-24-2			<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
39	monohydric phenols P1186				<0.2 mg/kg		<0.2 mg/kg	<0.000002 %		<LOD
40	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
41	barium { barium sulfate } 231-784-4	7727-43-7			85 mg/kg	1.7	123.512 mg/kg	0.0124 %	✓	
42	vanadium { divanadium pentaoxide; vanadium pentoxide } 023-001-00-8	215-239-8	1314-62-1		11 mg/kg	1.785	16.79 mg/kg	0.00168 %	✓	
Total:								0.0328 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00068%)

Classification of sample: SS28Bi-0.10m-20251127

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

Sample details

Sample name:	LoW Code:	
SS28Bi-0.10m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				<1 mg/kg	1.32	<1.32 mg/kg	<0.000132 %		<LOD
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.9 mg/kg	2.775	1.973 mg/kg	0.000197 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				160 mg/kg	1.462	184.741 mg/kg	0.0185 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				51 mg/kg	1.126	45.362 mg/kg	0.00454 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	5 mg/kg	1.56	6.161 mg/kg	0.000395 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				94 mg/kg	2.976	221.017 mg/kg	0.0221 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				45 mg/kg	2.469	87.783 mg/kg	0.00878 %	✓	
	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		TPH		133 mg/kg		105.07 mg/kg	0.0105 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				7.67	pH		7.67	pH	7.67 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.03	mg/kg		0.0237	mg/kg	0.00000237 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.03	mg/kg		0.0237	mg/kg	0.00000237 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.25	mg/kg		0.198	mg/kg	0.0000198 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.08	mg/kg		0.0632	mg/kg	0.00000632 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.63	mg/kg		0.498	mg/kg	0.0000498 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.59	mg/kg		0.466	mg/kg	0.0000466 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.24	mg/kg		0.19	mg/kg	0.000019 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.29	mg/kg		0.229	mg/kg	0.0000229 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.28	mg/kg		0.221	mg/kg	0.0000221 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.15	mg/kg		0.119	mg/kg	0.0000119 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.23	mg/kg		0.182	mg/kg	0.0000182 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.19	mg/kg		0.15	mg/kg	0.000015 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.15	mg/kg		0.119	mg/kg	0.0000119 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				200	mg/kg	1.7	268.524	mg/kg	0.0269 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				59	mg/kg	1.785	83.207	mg/kg	0.00832 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.1 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0105%)

Classification of sample: SS29B-0.10m-20251127

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

Sample details

Sample name:	LoW Code:	
SS29B-0.10m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
14.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.1% 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	antimony { antimony trioxide }				6 mg/kg	1.197	6.17 mg/kg	0.000617 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.537 mg/kg	0.000454 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.43 mg/kg	0.000143 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				2.4 mg/kg	3.22	6.638 mg/kg	0.000664 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	25.11 mg/kg	0.00251 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				122 mg/kg	1.126	117.991 mg/kg	0.0118 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	35 mg/kg	1.56	46.896 mg/kg	0.00301 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				22 mg/kg	2.976	56.245 mg/kg	0.00562 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				191 mg/kg	2.469	405.135 mg/kg	0.0405 %	✓	
	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		TPH		440 mg/kg		377.96 mg/kg	0.0378 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.61 pH		8.61 pH	8.61 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-469-6	83-32-9								
26	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-695-5	86-73-7								
27	phenanthrene				6.75 mg/kg		5.798 mg/kg	0.00058 %		✓	
		201-581-5	85-01-8								
28	anthracene				2.48 mg/kg		2.13 mg/kg	0.000213 %		✓	
		204-371-1	120-12-7								
29	fluoranthene				20.7 mg/kg		17.781 mg/kg	0.00178 %		✓	
		205-912-4	206-44-0								
30	pyrene				20.4 mg/kg		17.524 mg/kg	0.00175 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				8.58 mg/kg		7.37 mg/kg	0.000737 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				10.4 mg/kg		8.934 mg/kg	0.000893 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				9.75 mg/kg		8.375 mg/kg	0.000838 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				9.07 mg/kg		7.791 mg/kg	0.000779 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				5.75 mg/kg		4.939 mg/kg	0.000494 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<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	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	sulfur { sulphur dichloride }				53 mg/kg	3.211	146.202 mg/kg	0.0146 %		✓	
	016-013-00-X	234-129-0	10545-99-0								
41	barium { barium sulfate }				103 mg/kg	1.7	150.368 mg/kg	0.015 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				17 mg/kg	1.785	26.069 mg/kg	0.00261 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.143 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0378%)

Classification of sample: SS2B-0.10m-20251126

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

Sample details

Sample name:	LoW Code:	
SS2B-0.10m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
14.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.7% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	10.136 mg/kg	0.00101 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				11 mg/kg	1.462	13.714 mg/kg	0.00137 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				30 mg/kg	1.126	28.811 mg/kg	0.00288 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	44 mg/kg	1.56	58.543 mg/kg	0.00375 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				10 mg/kg	2.976	25.388 mg/kg	0.00254 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				60 mg/kg	2.469	126.379 mg/kg	0.0126 %	✓	
	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		TPH		18 mg/kg		15.354 mg/kg	0.00154 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				7.87	pH		7.87	pH	7.87 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.09	mg/kg		0.0768	mg/kg	0.00000768 %	✓	
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				0.2	mg/kg		0.171	mg/kg	0.0000171 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.2	mg/kg		0.171	mg/kg	0.0000171 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.09	mg/kg		0.0768	mg/kg	0.00000768 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.15	mg/kg		0.128	mg/kg	0.0000128 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.09	mg/kg		0.0768	mg/kg	0.00000768 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.1	mg/kg		0.0853	mg/kg	0.00000853 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.12	mg/kg		0.102	mg/kg	0.0000102 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.08	mg/kg		0.0682	mg/kg	0.00000682 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.08	mg/kg		0.0682	mg/kg	0.00000682 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				104	mg/kg	1.7	150.768	mg/kg	0.0151 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				13	mg/kg	1.785	19.796	mg/kg	0.00198 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0429 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00154%)

Classification of sample: SS2Bi-0.20m-20251127

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

Sample details

Sample name:	LoW Code:	
SS2Bi-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
14.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.2% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				6 mg/kg	1.32	6.797 mg/kg	0.00068 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	17.556 mg/kg	0.00176 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				56 mg/kg	1.126	54.097 mg/kg	0.00541 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	41 mg/kg	1.56	54.871 mg/kg	0.00352 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				13 mg/kg	2.976	33.197 mg/kg	0.00332 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				100 mg/kg	2.469	211.866 mg/kg	0.0212 %	✓	
	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		TPH		22 mg/kg		18.876 mg/kg	0.00189 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.18 pH		8.18 pH	8.18 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				0.01 mg/kg		0.0085 mg/kg	0.000000858 %		✓	
		201-469-6	83-32-9								
26	fluorene				0.02 mg/kg		0.0172 mg/kg	0.00000172 %		✓	
		201-695-5	86-73-7								
27	phenanthrene				0.14 mg/kg		0.12 mg/kg	0.000012 %		✓	
		201-581-5	85-01-8								
28	anthracene				0.03 mg/kg		0.0257 mg/kg	0.00000257 %		✓	
		204-371-1	120-12-7								
29	fluoranthene				0.25 mg/kg		0.215 mg/kg	0.0000215 %		✓	
		205-912-4	206-44-0								
30	pyrene				0.26 mg/kg		0.223 mg/kg	0.0000223 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.11 mg/kg		0.0944 mg/kg	0.00000944 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.14 mg/kg		0.12 mg/kg	0.000012 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.11 mg/kg		0.0944 mg/kg	0.00000944 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				0.08 mg/kg		0.0686 mg/kg	0.00000686 %		✓	
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.12 mg/kg		0.103 mg/kg	0.0000103 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.08 mg/kg		0.0686 mg/kg	0.00000686 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.07 mg/kg		0.0601 mg/kg	0.00000601 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	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								
41	barium { barium sulfate }				78 mg/kg	1.7	113.738 mg/kg	0.0114 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				15 mg/kg	1.785	22.975 mg/kg	0.0023 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.0515 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00189%)

Classification of sample: SS2F-0.20m-20251127

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

Sample details

Sample name:	LoW Code:	
SS2F-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
12.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 12.1% 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	antimony { antimony trioxide }				6 mg/kg	1.197	6.314 mg/kg	0.000631 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				3 mg/kg	1.32	3.482 mg/kg	0.000348 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.5 mg/kg	3.22	4.245 mg/kg	0.000425 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	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	29.548 mg/kg	0.00295 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				174 mg/kg	1.126	172.2 mg/kg	0.0172 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	40 mg/kg	1.56	54.843 mg/kg	0.00352 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				2 mg/kg	1.5	2.637 mg/kg	0.000264 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				23 mg/kg	2.976	60.171 mg/kg	0.00602 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				190 mg/kg	2.469	412.397 mg/kg	0.0412 %	✓	
	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		TPH		30 mg/kg		26.37 mg/kg	0.00264 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				8.5	pH		8.5	pH	8.5 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.09	mg/kg		0.0791	mg/kg	0.00000791 %	✓	
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				0.21	mg/kg		0.185	mg/kg	0.0000185 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.2	mg/kg		0.176	mg/kg	0.0000176 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.1	mg/kg		0.0879	mg/kg	0.00000879 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.16	mg/kg		0.141	mg/kg	0.0000141 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.17	mg/kg		0.149	mg/kg	0.0000149 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.08	mg/kg		0.0703	mg/kg	0.00000703 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.11	mg/kg		0.0967	mg/kg	0.00000967 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.11	mg/kg		0.0967	mg/kg	0.00000967 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.1	mg/kg		0.0879	mg/kg	0.00000879 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				80	mg/kg	1.7	119.51	mg/kg	0.012 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				12	mg/kg	1.785	18.83	mg/kg	0.00188 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0892 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00264%)

Classification of sample: SS3B-0.30m-20251126

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

Sample details

Sample name:	LoW Code:	
SS3B-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
22.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 22.3% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	9.233 mg/kg	0.000923 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.3 mg/kg	3.22	3.252 mg/kg	0.000325 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	15.899 mg/kg	0.00159 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				20 mg/kg	1.126	17.496 mg/kg	0.00175 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	76 mg/kg	1.56	92.11 mg/kg	0.00591 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				13 mg/kg	2.976	30.063 mg/kg	0.00301 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				127 mg/kg	2.469	243.668 mg/kg	0.0244 %	✓	
	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		TPH		18 mg/kg		13.986 mg/kg	0.0014 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.22 pH		8.22 pH	8.22 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-469-6	83-32-9								
26	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-695-5	86-73-7								
27	phenanthrene				0.08 mg/kg		0.0622 mg/kg	0.00000622 %		✓	
		201-581-5	85-01-8								
28	anthracene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		204-371-1	120-12-7								
29	fluoranthene				0.19 mg/kg		0.148 mg/kg	0.0000148 %		✓	
		205-912-4	206-44-0								
30	pyrene				0.19 mg/kg		0.148 mg/kg	0.0000148 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.08 mg/kg		0.0622 mg/kg	0.00000622 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.13 mg/kg		0.101 mg/kg	0.0000101 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.12 mg/kg		0.0932 mg/kg	0.00000932 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.12 mg/kg		0.0932 mg/kg	0.00000932 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.09 mg/kg		0.0699 mg/kg	0.00000699 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.06 mg/kg		0.0466 mg/kg	0.00000466 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	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								
41	barium { barium sulfate }				39 mg/kg	1.7	51.5 mg/kg	0.00515 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				18 mg/kg	1.785	24.968 mg/kg	0.0025 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.047 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0014%)

Classification of sample: SS3Bi-0.30m-20251126

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

Sample details

Sample name:	LoW Code:	
SS3Bi-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
12.4%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 12.4% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %			<LOD
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.626 mg/kg	0.000463 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %			<LOD
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %			<LOD
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	19.205 mg/kg	0.00192 %	✓		
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %			<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				26 mg/kg	1.126	25.643 mg/kg	0.00256 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	28 mg/kg	1.56	38.259 mg/kg	0.00245 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				15 mg/kg	2.976	39.108 mg/kg	0.00391 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
13	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								
14	zinc { zinc sulphate }				66 mg/kg	2.469	142.765 mg/kg	0.0143 %	✓		
	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		TPH		37 mg/kg		32.412 mg/kg	0.00324 %	✓		
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				8.2	pH		8.2	pH	8.2 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.01	mg/kg		0.0087	mg/kg	0.00000876 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.01	mg/kg		0.0087	mg/kg	0.00000876 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.14	mg/kg		0.123	mg/kg	0.0000123 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.03	mg/kg		0.0263	mg/kg	0.00000263 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.31	mg/kg		0.272	mg/kg	0.0000272 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.29	mg/kg		0.254	mg/kg	0.0000254 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.15	mg/kg		0.131	mg/kg	0.0000131 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.21	mg/kg		0.184	mg/kg	0.0000184 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.17	mg/kg		0.149	mg/kg	0.0000149 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.1	mg/kg		0.0876	mg/kg	0.00000876 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.11	mg/kg		0.0964	mg/kg	0.00000964 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.11	mg/kg		0.0964	mg/kg	0.00000964 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.09	mg/kg		0.0788	mg/kg	0.00000788 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				75	mg/kg	1.7	111.658	mg/kg	0.0112 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				16	mg/kg	1.785	25.021	mg/kg	0.0025 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0426 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00324%)

Classification of sample: SS3F-0.20m-20251127

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

Sample details

Sample name:	LoW Code:	
SS3F-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
19.9%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 19.9% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				3 mg/kg	1.32	3.173 mg/kg	0.000317 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.3 mg/kg	3.22	3.353 mg/kg	0.000335 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				11 mg/kg	1.462	12.878 mg/kg	0.00129 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				20 mg/kg	1.126	18.037 mg/kg	0.0018 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	21 mg/kg	1.56	26.238 mg/kg	0.00168 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				11 mg/kg	2.976	26.224 mg/kg	0.00262 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				49 mg/kg	2.469	96.917 mg/kg	0.00969 %	✓	
	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		TPH		48 mg/kg		38.448 mg/kg	0.00384 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.35 pH		8.35 pH	8.35 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-469-6	83-32-9								
26	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-695-5	86-73-7								
27	phenanthrene				0.03 mg/kg		0.024 mg/kg	0.0000024 %		✓	
		201-581-5	85-01-8								
28	anthracene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		204-371-1	120-12-7								
29	fluoranthene				0.1 mg/kg		0.0801 mg/kg	0.00000801 %		✓	
		205-912-4	206-44-0								
30	pyrene				0.1 mg/kg		0.0801 mg/kg	0.00000801 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.07 mg/kg		0.0561 mg/kg	0.00000561 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.13 mg/kg		0.104 mg/kg	0.0000104 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.14 mg/kg		0.112 mg/kg	0.0000112 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.09 mg/kg		0.0721 mg/kg	0.00000721 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.1 mg/kg		0.0801 mg/kg	0.00000801 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.09 mg/kg		0.0721 mg/kg	0.00000721 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	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								
41	barium { barium sulfate }				47 mg/kg	1.7	63.982 mg/kg	0.0064 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				12 mg/kg	1.785	17.159 mg/kg	0.00172 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.0298 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00384%)

Classification of sample: SS4B-0.30m-20251126



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

Sample details

Sample name:	LoW Code:	
SS4B-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
16.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 16.7% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				8 mg/kg	1.32	8.799 mg/kg	0.00088 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.5 mg/kg	2.775	1.156 mg/kg	0.000116 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				12 mg/kg	1.462	14.61 mg/kg	0.00146 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				33 mg/kg	1.126	30.95 mg/kg	0.00309 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	62 mg/kg	1.56	80.558 mg/kg	0.00516 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				11 mg/kg	2.976	27.272 mg/kg	0.00273 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				62 mg/kg	2.469	127.529 mg/kg	0.0128 %	✓	
	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		TPH		17 mg/kg		14.161 mg/kg	0.00142 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				8.16	pH		8.16	pH	8.16 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.01	mg/kg		0.0083	mg/kg	0.00000833 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.01	mg/kg		0.0083	mg/kg	0.00000833 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.16	mg/kg		0.133	mg/kg	0.0000133 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0333	mg/kg	0.00000333 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.26	mg/kg		0.217	mg/kg	0.0000217 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.24	mg/kg		0.2	mg/kg	0.00002 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.11	mg/kg		0.0916	mg/kg	0.00000916 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.17	mg/kg		0.142	mg/kg	0.0000142 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.1	mg/kg		0.0833	mg/kg	0.00000833 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.12	mg/kg		0.1	mg/kg	0.00001 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.14	mg/kg		0.117	mg/kg	0.0000117 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.08	mg/kg		0.0666	mg/kg	0.00000666 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.07	mg/kg		0.0583	mg/kg	0.00000583 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				96	mg/kg	1.7	135.907	mg/kg	0.0136 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				14	mg/kg	1.785	20.819	mg/kg	0.00208 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0434 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00142%)

Classification of sample: SS4Bi-0.30m-20251126

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

Sample details

Sample name:	LoW Code:	
SS4Bi-0.30m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30m m		
Moisture content:		
18.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 18.1% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.325 mg/kg	0.000433 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.5 mg/kg	3.22	3.956 mg/kg	0.000396 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	17.955 mg/kg	0.0018 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				45 mg/kg	1.126	41.495 mg/kg	0.00415 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	33 mg/kg	1.56	42.157 mg/kg	0.0027 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				15 mg/kg	2.976	36.563 mg/kg	0.00366 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				110 mg/kg	2.469	222.459 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		TPH		35 mg/kg		28.665 mg/kg	0.00287 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.35 pH		8.35 pH	8.35 pH			
			PH								
23	naphthalene				0.14 mg/kg		0.115 mg/kg	0.0000115 %		✓	
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				0.01 mg/kg		0.0081 mg/kg	0.00000081 %		✓	
		205-917-1	208-96-8								
25	acenaphthene				0.13 mg/kg		0.106 mg/kg	0.0000106 %		✓	
		201-469-6	83-32-9								
26	fluorene				0.09 mg/kg		0.0737 mg/kg	0.00000737 %		✓	
		201-695-5	86-73-7								
27	phenanthrene				0.94 mg/kg		0.77 mg/kg	0.000077 %		✓	
		201-581-5	85-01-8								
28	anthracene				0.23 mg/kg		0.188 mg/kg	0.0000188 %		✓	
		204-371-1	120-12-7								
29	fluoranthene				1.35 mg/kg		1.106 mg/kg	0.000111 %		✓	
		205-912-4	206-44-0								
30	pyrene				1.15 mg/kg		0.942 mg/kg	0.0000942 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.6 mg/kg		0.491 mg/kg	0.0000491 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.6 mg/kg		0.491 mg/kg	0.0000491 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.66 mg/kg		0.541 mg/kg	0.0000541 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				0.22 mg/kg		0.18 mg/kg	0.000018 %		✓	
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.57 mg/kg		0.467 mg/kg	0.0000467 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.34 mg/kg		0.278 mg/kg	0.0000278 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				0.07 mg/kg		0.0573 mg/kg	0.00000573 %		✓	
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.3 mg/kg		0.246 mg/kg	0.0000246 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	sulfur { sulphur dichloride }				6 mg/kg	3.211	15.78 mg/kg	0.00158 %		✓	
	016-013-00-X	234-129-0	10545-99-0								
41	barium { barium sulfate }				82 mg/kg	1.7	114.136 mg/kg	0.0114 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				15 mg/kg	1.785	21.931 mg/kg	0.00219 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.054 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00287%)

Classification of sample: SS4F-0.20m-20261126

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

Sample details

Sample name:	LoW Code:	
SS4F-0.20m-20261126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
14.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.7% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %			<LOD
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				2 mg/kg	1.32	2.252 mg/kg	0.000225 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %			<LOD
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %			<LOD
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				8 mg/kg	1.462	9.974 mg/kg	0.000997 %	✓		
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %			<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				17 mg/kg	1.126	16.327 mg/kg	0.00163 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	8 mg/kg	1.56	10.644 mg/kg	0.000682 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				5 mg/kg	2.976	12.694 mg/kg	0.00127 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
13	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								
14	zinc { zinc sulphate }				38 mg/kg	2.469	80.04 mg/kg	0.008 %	✓		
	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		TPH		6 mg/kg		5.118 mg/kg	0.000512 %	✓		
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				8.98	pH		8.98	pH	8.98 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				<0.08	mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
		205-912-4	206-44-0									
30	pyrene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
		204-927-3	129-00-0									
31	benzo[a]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				<0.06	mg/kg		<0.06	mg/kg	<0.000006 %		<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				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<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	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.000002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				69	mg/kg	1.7	100.028	mg/kg	0.01 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				8	mg/kg	1.785	12.182	mg/kg	0.00122 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0245 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00051%)

Classification of sample: SS5B-0.10m-20251126

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

Sample details

Sample name:	LoW Code:	
SS5B-0.10m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
18.8%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 18.8% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	9.649 mg/kg	0.000965 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.352 mg/kg	0.000135 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.4 mg/kg	3.22	3.66 mg/kg	0.000366 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<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	22.549 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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				33 mg/kg	1.126	30.169 mg/kg	0.00302 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	41 mg/kg	1.56	51.929 mg/kg	0.00333 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				23 mg/kg	2.976	55.585 mg/kg	0.00556 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				173 mg/kg	2.469	346.877 mg/kg	0.0347 %	✓	
	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		TPH		54 mg/kg		43.848 mg/kg	0.00438 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.32 pH		8.32 pH	8.32 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-469-6	83-32-9								
26	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-695-5	86-73-7								
27	phenanthrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
		201-581-5	85-01-8								
28	anthracene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		204-371-1	120-12-7								
29	fluoranthene				<0.08 mg/kg		<0.08 mg/kg	<0.000008 %			<LOD
		205-912-4	206-44-0								
30	pyrene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
		204-927-3	129-00-0								
31	benzo[a]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				<0.06 mg/kg		<0.06 mg/kg	<0.000006 %			<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				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<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	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.000002 %			<LOD
			P1186								
40	sulfur { sulphur dichloride }				11 mg/kg	3.211	28.684 mg/kg	0.00287 %		✓	
	016-013-00-X	234-129-0	10545-99-0								
41	barium { barium sulfate }				72 mg/kg	1.7	99.361 mg/kg	0.00994 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				20 mg/kg	1.785	28.991 mg/kg	0.0029 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.0704 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00438%)

Classification of sample: SS5S-0.10m-20251127

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

Sample details

Sample name:	LoW Code:	
SS5S-0.10m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
11.5%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 11.5% 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	antimony { antimony trioxide }				12 mg/kg	1.197	12.713	mg/kg	0.00127 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				6 mg/kg	1.32	7.011	mg/kg	0.000701 %	✓	
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				0.8 mg/kg	2.775	1.965	mg/kg	0.000196 %	✓	
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				3 mg/kg	3.22	8.549	mg/kg	0.000855 %	✓	
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				1.1 mg/kg	1.142	1.112	mg/kg	0.000111 %	✓	
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				25 mg/kg	1.462	32.337	mg/kg	0.00323 %	✓	
		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 mg/kg	2.27	<2.27	mg/kg	<0.000227 %		<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				290 mg/kg	1.126	288.959	mg/kg	0.0289 %	✓	
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	78 mg/kg	1.56	107.674	mg/kg	0.0069 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23	mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				32 mg/kg	2.976	84.288	mg/kg	0.00843 %	✓	
	028-035-00-7	238-766-5	14721-18-7								
13	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								
14	zinc { zinc sulphate }				608 mg/kg	2.469	1328.679	mg/kg	0.133 %	✓	
	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		TPH		192 mg/kg		169.92	mg/kg	0.017 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				9.38	pH		9.38	pH	9.38 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				0.03	mg/kg		0.0265	mg/kg	0.00000265 %	✓	
		205-917-1	208-96-8									
25	acenaphthene				0.03	mg/kg		0.0265	mg/kg	0.00000265 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.02	mg/kg		0.0177	mg/kg	0.00000177 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.39	mg/kg		0.345	mg/kg	0.0000345 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.18	mg/kg		0.159	mg/kg	0.0000159 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				1.28	mg/kg		1.133	mg/kg	0.000113 %	✓	
		205-912-4	206-44-0									
30	pyrene				1.26	mg/kg		1.115	mg/kg	0.000112 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.84	mg/kg		0.743	mg/kg	0.0000743 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				1.03	mg/kg		0.912	mg/kg	0.0000912 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				1.14	mg/kg		1.009	mg/kg	0.000101 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.47	mg/kg		0.416	mg/kg	0.0000416 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				1.09	mg/kg		0.965	mg/kg	0.0000965 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.76	mg/kg		0.673	mg/kg	0.0000673 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				0.16	mg/kg		0.142	mg/kg	0.0000142 %	✓	
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.61	mg/kg		0.54	mg/kg	0.000054 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				163	mg/kg	1.7	245.164	mg/kg	0.0245 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				23	mg/kg	1.785	36.337	mg/kg	0.00363 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.229 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.017%)

Classification of sample: SS6B-0.20m-20241126

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

Sample details

Sample name:	LoW Code:	
SS6B-0.20m-20241126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				4 mg/kg	1.32	4.489 mg/kg	0.000449 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				1.1 mg/kg	3.22	3.011 mg/kg	0.000301 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	16.15 mg/kg	0.00162 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				35 mg/kg	1.126	33.495 mg/kg	0.00335 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	30 mg/kg	1.56	39.775 mg/kg	0.00255 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				14 mg/kg	2.976	35.418 mg/kg	0.00354 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				87 mg/kg	2.469	182.604 mg/kg	0.0183 %	✓	
	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				21 mg/kg		17.85 mg/kg	0.00179 %	✓	
			TPH							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.72 pH		8.72 pH	8.72 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-469-6	83-32-9								
26	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-695-5	86-73-7								
27	phenanthrene				0.1 mg/kg		0.085 mg/kg	0.0000085 %		✓	
		201-581-5	85-01-8								
28	anthracene				0.03 mg/kg		0.0255 mg/kg	0.00000255 %		✓	
		204-371-1	120-12-7								
29	fluoranthene				0.24 mg/kg		0.204 mg/kg	0.0000204 %		✓	
		205-912-4	206-44-0								
30	pyrene				0.23 mg/kg		0.196 mg/kg	0.0000196 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.12 mg/kg		0.102 mg/kg	0.0000102 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.14 mg/kg		0.119 mg/kg	0.0000119 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.14 mg/kg		0.119 mg/kg	0.0000119 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.14 mg/kg		0.119 mg/kg	0.0000119 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.08 mg/kg		0.068 mg/kg	0.0000068 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.08 mg/kg		0.068 mg/kg	0.0000068 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.000002 %			<LOD
			P1186								
40	sulfur { sulphur dichloride }				6 mg/kg	3.211	16.378 mg/kg	0.00164 %		✓	
	016-013-00-X	234-129-0	10545-99-0								
41	barium { barium sulfate }				70 mg/kg	1.7	101.121 mg/kg	0.0101 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				12 mg/kg	1.785	18.209 mg/kg	0.00182 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.0455 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00179%)

Classification of sample: SS7B-0.20m-20251126

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

Sample details

Sample name:	LoW Code:	
SS7B-0.20m-20251126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
18.4%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 18.4% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %			<LOD
	051-005-00-X	215-175-0	1309-64-4								
2	arsenic { arsenic trioxide }				6 mg/kg	1.32	6.464 mg/kg	0.000646 %	✓		
	033-003-00-0	215-481-4	1327-53-3								
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.359 mg/kg	0.000136 %	✓		
	004-003-00-8	215-133-1	1304-56-9								
4	boron { diboron trioxide }				1.4 mg/kg	3.22	3.678 mg/kg	0.000368 %	✓		
	005-008-00-8	215-125-8	1303-86-2								
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %			<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	21.467 mg/kg	0.00215 %	✓		
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %			<LOD
	024-017-00-8										
8	copper { dicopper oxide; copper (I) oxide }				43 mg/kg	1.126	39.505 mg/kg	0.00395 %	✓		
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead chromate }			1	80 mg/kg	1.56	101.825 mg/kg	0.00653 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
	042-001-00-9	215-204-7	1313-27-5								
12	nickel { nickel chromate }				23 mg/kg	2.976	55.859 mg/kg	0.00559 %	✓		
	028-035-00-7	238-766-5	14721-18-7								
13	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								
14	zinc { zinc sulphate }				99 mg/kg	2.469	199.48 mg/kg	0.0199 %	✓		
	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		TPH		40 mg/kg		32.64 mg/kg	0.00326 %	✓		
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				8.52	pH		8.52	pH	8.52 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				0.02	mg/kg		0.0163	mg/kg	0.00000163 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.01	mg/kg		0.0081	mg/kg	0.00000081 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.18	mg/kg		0.147	mg/kg	0.0000147 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.04	mg/kg		0.0326	mg/kg	0.00000326 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.38	mg/kg		0.31	mg/kg	0.000031 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.36	mg/kg		0.294	mg/kg	0.0000294 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.2	mg/kg		0.163	mg/kg	0.0000163 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.25	mg/kg		0.204	mg/kg	0.0000204 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.26	mg/kg		0.212	mg/kg	0.0000212 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.09	mg/kg		0.0734	mg/kg	0.00000734 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.26	mg/kg		0.212	mg/kg	0.0000212 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.17	mg/kg		0.139	mg/kg	0.0000139 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.15	mg/kg		0.122	mg/kg	0.0000122 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	sulfur { sulphur dichloride }				6	mg/kg	3.211	15.723	mg/kg	0.00157 %	✓	
	016-013-00-X	234-129-0	10545-99-0									
41	barium { barium sulfate }				140	mg/kg	1.7	194.153	mg/kg	0.0194 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				17	mg/kg	1.785	24.764	mg/kg	0.00248 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0662 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00326%)

Classification of sample: SS7F-0.20m-20251127

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

Sample details

Sample name:	LoW Code:	
SS7F-0.20m-20251127	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20m m		
Moisture content:		
14.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.3% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	10.184 mg/kg	0.00102 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<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	22.546 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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				54 mg/kg	1.126	52.104 mg/kg	0.00521 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	46 mg/kg	1.56	61.491 mg/kg	0.00394 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				20 mg/kg	2.976	51.013 mg/kg	0.0051 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				100 mg/kg	2.469	211.619 mg/kg	0.0212 %	✓	
	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				34 mg/kg		29.138 mg/kg	0.00291 %	✓	
			TPH							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				7.81 pH		7.81 pH	7.81 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-469-6	83-32-9								
26	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-695-5	86-73-7								
27	phenanthrene				0.04 mg/kg		0.0343 mg/kg	0.00000343 %		✓	
		201-581-5	85-01-8								
28	anthracene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
		204-371-1	120-12-7								
29	fluoranthene				0.12 mg/kg		0.103 mg/kg	0.0000103 %		✓	
		205-912-4	206-44-0								
30	pyrene				0.12 mg/kg		0.103 mg/kg	0.0000103 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.09 mg/kg		0.0771 mg/kg	0.00000771 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.11 mg/kg		0.0943 mg/kg	0.00000943 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.13 mg/kg		0.111 mg/kg	0.0000111 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.15 mg/kg		0.129 mg/kg	0.0000129 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.11 mg/kg		0.0943 mg/kg	0.00000943 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				0.06 mg/kg		0.0514 mg/kg	0.00000514 %		✓	
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.1 mg/kg		0.0857 mg/kg	0.00000857 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	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								
41	barium { barium sulfate }				108 mg/kg	1.7	157.301 mg/kg	0.0157 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				14 mg/kg	1.785	21.419 mg/kg	0.00214 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.0596 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00291%)

Classification of sample: SS8B-0.10m-20261126

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

Sample details

Sample name:	LoW Code:	
SS8B-0.10m-20261126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
13.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 13.2% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				3 mg/kg	1.32	3.438 mg/kg	0.000344 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				9 mg/kg	1.462	11.418 mg/kg	0.00114 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				23 mg/kg	1.126	22.477 mg/kg	0.00225 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	19 mg/kg	1.56	25.724 mg/kg	0.00165 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				8 mg/kg	2.976	20.667 mg/kg	0.00207 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				51 mg/kg	2.469	109.311 mg/kg	0.0109 %	✓	
	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		TPH		30 mg/kg		26.04 mg/kg	0.0026 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				11.25	pH		11.25	pH	11.25 pH		
			PH									
23	naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8									
25	acenaphthene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9									
26	fluorene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7									
27	phenanthrene				0.06	mg/kg		0.0521	mg/kg	0.00000521 %	✓	
		201-581-5	85-01-8									
28	anthracene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
		204-371-1	120-12-7									
29	fluoranthene				0.13	mg/kg		0.113	mg/kg	0.0000113 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.12	mg/kg		0.104	mg/kg	0.0000104 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.06	mg/kg		0.0521	mg/kg	0.00000521 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.08	mg/kg		0.0694	mg/kg	0.00000694 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.07	mg/kg		0.0608	mg/kg	0.00000608 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				<0.07	mg/kg		<0.07	mg/kg	<0.000007 %		<LOD
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.07	mg/kg		0.0608	mg/kg	0.00000608 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.05	mg/kg		0.0434	mg/kg	0.00000434 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				<0.04	mg/kg		<0.04	mg/kg	<0.000004 %		<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	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				70	mg/kg	1.7	103.263	mg/kg	0.0103 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				9	mg/kg	1.785	13.946	mg/kg	0.00139 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.0328 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0026%)

Classification of sample: SS9B-0.10m-20271126

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

Sample details

Sample name:	LoW Code:	
SS9B-0.10m-20271126	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10m m		
Moisture content:		
14.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 14.3% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				6 mg/kg	1.32	6.789 mg/kg	0.000679 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				0.6 mg/kg	2.775	1.427 mg/kg	0.000143 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<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	21.293 mg/kg	0.00213 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (II) oxide }				31 mg/kg	1.126	29.911 mg/kg	0.00299 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	35 mg/kg	1.56	46.787 mg/kg	0.003 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				16 mg/kg	2.976	40.811 mg/kg	0.00408 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				68 mg/kg	2.469	143.901 mg/kg	0.0144 %	✓	
	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				25 mg/kg		21.425 mg/kg	0.00214 %	✓	
			TPH							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
18	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
19	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	xylene				<0.02 mg/kg		<0.02 mg/kg	<0.000002 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
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				8.13 pH		8.13 pH	8.13 pH			
			PH								
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
24	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-917-1	208-96-8								
25	acenaphthene				0.01 mg/kg		0.0085 mg/kg	0.000000857 %		✓	
		201-469-6	83-32-9								
26	fluorene				0.01 mg/kg		0.0085 mg/kg	0.000000857 %		✓	
		201-695-5	86-73-7								
27	phenanthrene				0.18 mg/kg		0.154 mg/kg	0.0000154 %		✓	
		201-581-5	85-01-8								
28	anthracene				0.04 mg/kg		0.0343 mg/kg	0.00000343 %		✓	
		204-371-1	120-12-7								
29	fluoranthene				0.32 mg/kg		0.274 mg/kg	0.0000274 %		✓	
		205-912-4	206-44-0								
30	pyrene				0.3 mg/kg		0.257 mg/kg	0.0000257 %		✓	
		204-927-3	129-00-0								
31	benzo[a]anthracene				0.15 mg/kg		0.129 mg/kg	0.0000129 %		✓	
	601-033-00-9	200-280-6	56-55-3								
32	chrysene				0.18 mg/kg		0.154 mg/kg	0.0000154 %		✓	
	601-048-00-0	205-923-4	218-01-9								
33	benzo[b]fluoranthene				0.16 mg/kg		0.137 mg/kg	0.0000137 %		✓	
	601-034-00-4	205-911-9	205-99-2								
34	benzo[k]fluoranthene				<0.07 mg/kg		<0.07 mg/kg	<0.000007 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
35	benzo[a]pyrene; benzo[def]chrysene				0.16 mg/kg		0.137 mg/kg	0.0000137 %		✓	
	601-032-00-3	200-028-5	50-32-8								
36	indeno[123-cd]pyrene				0.09 mg/kg		0.0771 mg/kg	0.00000771 %		✓	
		205-893-2	193-39-5								
37	dibenz[a,h]anthracene				<0.04 mg/kg		<0.04 mg/kg	<0.000004 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
38	benzo[ghi]perylene				0.09 mg/kg		0.0771 mg/kg	0.00000771 %		✓	
		205-883-8	191-24-2								
39	monohydric phenols				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
			P1186								
40	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								
41	barium { barium sulfate }				94 mg/kg	1.7	136.91 mg/kg	0.0137 %		✓	
		231-784-4	7727-43-7								
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				17 mg/kg	1.785	26.008 mg/kg	0.0026 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
Total:									0.046 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00214%)

Classification of sample: SS9F-0.30m-20251127

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

Sample details

Sample name:	LoW Code:
SS9F-0.30m-20251127	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30m m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14.8%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 14.8% 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	antimony { antimony trioxide }				<5 mg/kg	1.197	<5.986 mg/kg	<0.000599 %		<LOD
	051-005-00-X	215-175-0	1309-64-4							
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	10.124 mg/kg	0.00101 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	beryllium { beryllium oxide }				<0.5 mg/kg	2.775	<1.388 mg/kg	<0.000139 %		<LOD
	004-003-00-8	215-133-1	1304-56-9							
4	boron { diboron trioxide }				<1 mg/kg	3.22	<3.22 mg/kg	<0.000322 %		<LOD
	005-008-00-8	215-125-8	1303-86-2							
5	cadmium { cadmium oxide }				<1 mg/kg	1.142	<1.142 mg/kg	<0.000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }				11 mg/kg	1.462	13.698 mg/kg	0.00137 %	✓	
		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 mg/kg	2.27	<2.27 mg/kg	<0.000227 %		<LOD
	024-017-00-8									
8	copper { dicopper oxide; copper (I) oxide }				38 mg/kg	1.126	36.452 mg/kg	0.00365 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead chromate }			1	43 mg/kg	1.56	57.145 mg/kg	0.00366 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
10	mercury { mercury dichloride }				<0.17 mg/kg	1.353	<0.23 mg/kg	<0.000023 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD
	042-001-00-9	215-204-7	1313-27-5							
12	nickel { nickel chromate }				9 mg/kg	2.976	22.822 mg/kg	0.00228 %	✓	
	028-035-00-7	238-766-5	14721-18-7							
13	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							
14	zinc { zinc sulphate }				103 mg/kg	2.469	216.696 mg/kg	0.0217 %	✓	
	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		TPH		93 mg/kg		79.236 mg/kg	0.00792 %	✓	
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2									
18	toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-83-3									
19	ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4									
20	xylene				<0.02	mg/kg		<0.02	mg/kg	<0.000002 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-33-3 [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				7.87	pH		7.87	pH	7.87 pH		
			PH									
23	naphthalene				0.05	mg/kg		0.0426	mg/kg	0.00000426 %	✓	
	601-052-00-2	202-049-5	91-20-3									
24	acenaphthylene				0.01	mg/kg		0.0085	mg/kg	0.000000852 %	✓	
		205-917-1	208-96-8									
25	acenaphthene				0.04	mg/kg		0.0341	mg/kg	0.00000341 %	✓	
		201-469-6	83-32-9									
26	fluorene				0.04	mg/kg		0.0341	mg/kg	0.00000341 %	✓	
		201-695-5	86-73-7									
27	phenanthrene				0.42	mg/kg		0.358	mg/kg	0.0000358 %	✓	
		201-581-5	85-01-8									
28	anthracene				0.09	mg/kg		0.0767	mg/kg	0.00000767 %	✓	
		204-371-1	120-12-7									
29	fluoranthene				0.68	mg/kg		0.579	mg/kg	0.0000579 %	✓	
		205-912-4	206-44-0									
30	pyrene				0.62	mg/kg		0.528	mg/kg	0.0000528 %	✓	
		204-927-3	129-00-0									
31	benzo[a]anthracene				0.33	mg/kg		0.281	mg/kg	0.0000281 %	✓	
	601-033-00-9	200-280-6	56-55-3									
32	chrysene				0.38	mg/kg		0.324	mg/kg	0.0000324 %	✓	
	601-048-00-0	205-923-4	218-01-9									
33	benzo[b]fluoranthene				0.4	mg/kg		0.341	mg/kg	0.0000341 %	✓	
	601-034-00-4	205-911-9	205-99-2									
34	benzo[k]fluoranthene				0.14	mg/kg		0.119	mg/kg	0.0000119 %	✓	
	601-036-00-5	205-916-6	207-08-9									
35	benzo[a]pyrene; benzo[def]chrysene				0.36	mg/kg		0.307	mg/kg	0.0000307 %	✓	
	601-032-00-3	200-028-5	50-32-8									
36	indeno[123-cd]pyrene				0.48	mg/kg		0.409	mg/kg	0.0000409 %	✓	
		205-893-2	193-39-5									
37	dibenz[a,h]anthracene				0.26	mg/kg		0.222	mg/kg	0.0000222 %	✓	
	601-041-00-2	200-181-8	53-70-3									
38	benzo[ghi]perylene				0.43	mg/kg		0.366	mg/kg	0.0000366 %	✓	
		205-883-8	191-24-2									
39	monohydric phenols				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			P1186									
40	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									
41	barium { barium sulfate }				104	mg/kg	1.7	150.591	mg/kg	0.0151 %	✓	
		231-784-4	7727-43-7									
42	vanadium { divanadium pentaoxide; vanadium pentoxide }				13	mg/kg	1.785	19.773	mg/kg	0.00198 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
Total:										0.059 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1500 mg/kg (0.15%) because: HP 3 (first and fourth indents) can be discounted as this is a solid waste without a free draining liquid phase.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00792%)

Appendix A: Classifier defined and non GB MCL determinands

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: 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

• **barium sulfate** (EC Number: 231-784-4, CAS Number: 7727-43-7)

Description/Comments: No hazard statements
 Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/89983>
 Sigma Aldrich SDS dated 15/4/19
 Data source date: 02 Apr 2020
 Hazard Statements: None.

Appendix B: Rationale for selection of metal species

antimony {antimony trioxide}

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

arsenic {arsenic trioxide}

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

beryllium {beryllium oxide}

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

boron {diboron trioxide}

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

cadmium {cadmium oxide}

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

chromium in 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 (edit as required)

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 (edit as required)

copper {dicopper oxide; copper (I) oxide}

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

lead {lead chromate}

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

mercury {mercury dichloride}

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

molybdenum {molybdenum(VI) oxide}

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

nickel {nickel chromate}

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

selenium {nickel selenate}

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

zinc {zinc sulphate}

most common

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

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

sulfur {sulphur dichloride}

Worst Case

barium {barium sulfate}

Naturally occurring most likely

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst Case

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2025.345.6921.12504 (11 Dec 2025)

HazWasteOnline Database: 2025.345.6921.12504 (11 Dec 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 2019

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

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

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

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

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

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

GB MCL List v7.0 - version 7.0 of 23rd September 2025