

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.1 mg/kg		0.1	mg/kg	0.00001 %		
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.1 mg/kg		0.1	mg/kg	0.00001 %		
34	benzo[ghi]perylene 205-883-8	191-24-2			0.1 mg/kg		0.1	mg/kg	0.00001 %		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		0.002 mg/kg		0.002	mg/kg	0.0000002 %		
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

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	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

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	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg		<0.0000002 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg		<0.0000003 %		<LOD
Total:									0.0431 %		

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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00553%)

Classification of sample: TP06

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

Sample details

Sample name:	LoW Code:
TP06	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.7 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
16.7%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 16.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				3.9 mg/kg	1.32	5.149 mg/kg	0.000515 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.9 mg/kg	3.22	2.898 mg/kg	0.00029 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				42.1 mg/kg	1.462	61.531 mg/kg	0.00615 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				16.5 mg/kg	1.126	18.577 mg/kg	0.00186 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	15.4 mg/kg		15.4 mg/kg	0.00154 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				41.6 mg/kg	2.806	116.711 mg/kg	0.0117 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				49.2 mg/kg	2.469	121.489 mg/kg	0.0121 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				7 pH		7 pH	7pH			
12	TPH (C6 to C40) petroleum group				<48 mg/kg		<48 mg/kg	<0.0048 %			<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

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17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
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22	fluorene 201-695-5	86-73-7			<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
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33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.1 mg/kg		0.1	mg/kg	0.00001 %		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
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38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
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42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

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	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
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		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
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49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
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		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
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53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
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59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
Total:									0.0393 %		

Key

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

Classification of sample: TP09

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

Sample details

Sample name:	LoW Code:	
TP09	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
13.3%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 13.3% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				3.8 mg/kg	1.32	5.017 mg/kg	0.000502 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				1 mg/kg	3.22	3.22 mg/kg	0.000322 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				38.7 mg/kg	1.462	56.562 mg/kg	0.00566 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				22.8 mg/kg	1.126	25.67 mg/kg	0.00257 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	15.3 mg/kg		15.3 mg/kg	0.00153 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				47.3 mg/kg	2.806	132.703 mg/kg	0.0133 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				46.6 mg/kg	2.469	115.069 mg/kg	0.0115 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6.8 pH		6.8 pH	6.8 pH			
			PH								
12	TPH (C6 to C40) petroleum group				<45.6 mg/kg		<45.6 mg/kg	<0.00456 %			<LOD
			TPH								
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.1 mg/kg		0.1	mg/kg	0.00001 %		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
Total:									0.0402 %		

Key

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

Classification of sample: TP10

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

Sample details

Sample name:	LoW Code:
TP10	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13.5%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 13.5% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.2 mg/kg	1.32	6.866 mg/kg	0.000687 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.9 mg/kg	3.22	2.898 mg/kg	0.00029 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.2 mg/kg	1.142	0.228 mg/kg	0.0000228 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				68.2 mg/kg	1.462	99.678 mg/kg	0.00997 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				21.1 mg/kg	1.126	23.756 mg/kg	0.00238 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	18.2 mg/kg		18.2 mg/kg	0.00182 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				44.2 mg/kg	2.806	124.006 mg/kg	0.0124 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				64.8 mg/kg	2.469	160.01 mg/kg	0.016 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				7.5 pH		7.5 pH	7.5 pH			
12	TPH (C6 to C40) petroleum group				<46.2 mg/kg		<46.2 mg/kg	<0.00462 %			<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	● hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
72	● 1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
73	● polychlorobiphenyls; PCB	602-039-00-4	215-648-1		<0.041 mg/kg		<0.041 mg/kg	<0.0000041 %		<LOD
Total:								0.0485 %		

Key

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

Classification of sample: TP11

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

Sample details

Sample name:	LoW Code:
TP11	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
60.6%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 60.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				8.9 mg/kg	1.32	11.751 mg/kg	0.00118 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				2.9 mg/kg	3.22	9.338 mg/kg	0.000934 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				1 mg/kg	1.142	1.142 mg/kg	0.000114 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				45.3 mg/kg	1.462	66.208 mg/kg	0.00662 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				68.4 mg/kg	1.126	77.011 mg/kg	0.0077 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	34.3 mg/kg		34.3 mg/kg	0.00343 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				51.5 mg/kg	2.806	144.487 mg/kg	0.0144 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				53.1 mg/kg	2.469	131.12 mg/kg	0.0131 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6 pH		6 pH	6pH			
12	TPH (C6 to C40) petroleum group				223.1 mg/kg		223.1 mg/kg	0.0223 %			
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		0.028 mg/kg		0.028 mg/kg	0.0000028 %		
17	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]		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		1.6 mg/kg		1.6 mg/kg	0.00016 %		
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				0.015 mg/kg		0.015 mg/kg	0.0000015 %		
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		0.015 mg/kg		0.015 mg/kg	0.0000015 %		
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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinand:

ethylbenzene (conc.: 2.8e-06%)

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

Because of determinands:

TPH (C6 to C40) petroleum group (conc.: 0.0223%)

xylene (conc.: 0.00001%)

Classification of sample: TP12

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

Sample details

Sample name:	LoW Code:
TP12	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.7 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.4 mg/kg	1.32	7.13 mg/kg	0.000713 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				1 mg/kg	3.22	3.22 mg/kg	0.000322 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.2 mg/kg	1.142	0.228 mg/kg	0.0000228 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				45.7 mg/kg	1.462	66.793 mg/kg	0.00668 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				20.4 mg/kg	1.126	22.968 mg/kg	0.0023 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	18 mg/kg		18 mg/kg	0.0018 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				45.6 mg/kg	2.806	127.934 mg/kg	0.0128 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				62.6 mg/kg	2.469	154.578 mg/kg	0.0155 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				7.5 pH		7.5 pH	7.5 pH			
12	TPH (C6 to C40) petroleum group				<47 mg/kg		<47 mg/kg	<0.0047 %			<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
Total:									0.0451 %		

Key

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

Classification of sample: TP13

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

Sample details

Sample name:	LoW Code:
TP13	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.6 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12.9%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 12.9% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.7 mg/kg	1.32	7.526 mg/kg	0.000753 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.7 mg/kg	3.22	2.254 mg/kg	0.000225 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				41 mg/kg	1.462	59.924 mg/kg	0.00599 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				28.9 mg/kg	1.126	32.538 mg/kg	0.00325 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	18.6 mg/kg		18.6 mg/kg	0.00186 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				46.8 mg/kg	2.806	131.3 mg/kg	0.0131 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				47 mg/kg	2.469	116.057 mg/kg	0.0116 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				5.8 pH		5.8 pH	5.8 pH			
			PH								
12	TPH (C6 to C40) petroleum group				<46 mg/kg		<46 mg/kg	<0.0046 %			<LOD
			TPH								
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
Total:									0.0417 %		

Key

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

Classification of sample: TP15

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

Sample details

Sample name:	LoW Code:
TP15	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.0 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14.4%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 14.4% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				4.1 mg/kg	1.32	5.413 mg/kg	0.000541 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				1.7 mg/kg	3.22	5.474 mg/kg	0.000547 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.343 mg/kg	0.0000343 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				41.4 mg/kg	1.462	60.508 mg/kg	0.00605 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				25.6 mg/kg	1.126	28.823 mg/kg	0.00288 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	19.5 mg/kg		19.5 mg/kg	0.00195 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				58.9 mg/kg	2.806	165.248 mg/kg	0.0165 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				60.4 mg/kg	2.469	149.146 mg/kg	0.0149 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				4.4 pH		4.4 pH	4.4 pH			
12	TPH (C6 to C40) petroleum group				101.3 mg/kg		101.3 mg/kg	0.0101 %			
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				0.001 mg/kg		0.001 mg/kg	0.0000001 %			
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			0.3 mg/kg		0.3	mg/kg	0.00003 %		
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			0.2 mg/kg		0.2	mg/kg	0.00002 %		
26	pyrene 204-927-3	129-00-0			0.2 mg/kg		0.2	mg/kg	0.00002 %		
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.2 mg/kg		0.2	mg/kg	0.00002 %		
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.1 mg/kg		0.1	mg/kg	0.00001 %		
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.1 mg/kg		0.1	mg/kg	0.00001 %		
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.2 mg/kg		0.2	mg/kg	0.00002 %		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
Total:								0.0539 %		

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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinand:

benzene (conc.: 1.0e-07%)

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0101%)

Classification of sample: TP21

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

Sample details

Sample name:	LoW Code:
TP21	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.0 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10.6%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 10.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				1.2 mg/kg	1.32	1.584 mg/kg	0.000158 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.8 mg/kg	3.22	2.576 mg/kg	0.000258 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				176.8 mg/kg	1.462	258.403 mg/kg	0.0258 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				30.7 mg/kg	1.126	34.565 mg/kg	0.00346 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	9 mg/kg		9 mg/kg	0.0009 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				193.2 mg/kg	2.806	542.035 mg/kg	0.0542 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				40.4 mg/kg	2.469	99.76 mg/kg	0.00998 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				8.1 pH		8.1 pH	8.1 pH			
12	TPH (C6 to C40) petroleum group				<44.8 mg/kg		<44.8 mg/kg	<0.00448 %			<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
Total:									0.0996 %		

Key

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

Classification of sample: TP22

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

Sample details

Sample name:	LoW Code:
TP22	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.0 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10.7%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 10.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.1 mg/kg	1.32	6.734 mg/kg	0.000673 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				1.8 mg/kg	3.22	5.796 mg/kg	0.00058 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13.7 mg/kg	1.462	20.023 mg/kg	0.002 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				21.9 mg/kg	1.126	24.657 mg/kg	0.00247 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	97.8 mg/kg		97.8 mg/kg	0.00978 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				14.5 mg/kg	2.806	40.681 mg/kg	0.00407 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				<16 mg/kg	2.469	<39.509 mg/kg	<0.00395 %			<LOD
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				3 pH		3 pH	3pH			
12	TPH (C6 to C40) petroleum group				533.6 mg/kg		533.6 mg/kg	0.0534 %			
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				0.014 mg/kg		0.014 mg/kg	0.0000014 %			
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		0.003 mg/kg		0.003 mg/kg		0.0000003 %		
17	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]		0.005 mg/kg		0.005 mg/kg		0.0000005 %		
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		0.2 mg/kg		0.2 mg/kg		0.00002 %		
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09 mg/kg		<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			0.1 mg/kg		0.1 mg/kg		0.00001 %		
22	fluorene 201-695-5	86-73-7			0.3 mg/kg		0.3 mg/kg		0.00003 %		
23	phenanthrene 201-581-5	85-01-8			2.6 mg/kg		2.6 mg/kg		0.00026 %		
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09 mg/kg		<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			0.6 mg/kg		0.6 mg/kg		0.00006 %		
26	pyrene 204-927-3	129-00-0			0.6 mg/kg		0.6 mg/kg		0.00006 %		
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.3 mg/kg		0.3 mg/kg		0.00003 %		
28	chrysene 601-048-00-0	205-923-4	218-01-9		0.3 mg/kg		0.3 mg/kg		0.00003 %		
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.3 mg/kg		0.3 mg/kg		0.00003 %		
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09 mg/kg		<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.3 mg/kg		0.3 mg/kg		0.00003 %		
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09 mg/kg		<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09 mg/kg		<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.3 mg/kg		0.3 mg/kg		0.00003 %		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6 mg/kg		<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002 mg/kg		<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				0.002 mg/kg		0.002 mg/kg	0.0000002 %		
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				0.005 mg/kg		0.005 mg/kg	0.0000005 %		
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				0.004 mg/kg		0.004 mg/kg	0.0000004 %		
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
Total:								0.0777 %		

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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinands:

benzene (conc.: 1.4e-06%)

ethylbenzene (conc.: 3.0e-07%)

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

Because of determinands:

TPH (C6 to C40) petroleum group (conc.: 0.0534%)

xylene (conc.: 5.0e-07%)

mesitylene; 1,3,5-trimethylbenzene (conc.: 2.0e-07%)

1,2,4-trimethylbenzene (conc.: 5.0e-07%)

n-butylbenzene (conc.: 4.0e-07%)

Classification of sample: TP23

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

Sample details

Sample name:	LoW Code:	
TP23	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
3.8 m		
Moisture content:		
3.1%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 3.1% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				0.3 mg/kg	1.32	0.396 mg/kg		0.0000396 %		
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				<0.5 mg/kg	3.22	<1.61 mg/kg		<0.000161 %		<LOD
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg		<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				3 mg/kg	1.462	4.385 mg/kg		0.000438 %		
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg		<0.0000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				1.7 mg/kg	1.126	1.914 mg/kg		0.000191 %		
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	1.8 mg/kg		1.8 mg/kg		0.00018 %		
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg		<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				3.4 mg/kg	2.806	9.539 mg/kg		0.000954 %		
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				<16 mg/kg	2.469	<39.509 mg/kg		<0.00395 %		<LOD
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				4.9 pH		4.9 pH		4.9 pH		
12	TPH (C6 to C40) petroleum group				<41.2 mg/kg		<41.2 mg/kg		<0.00412 %		<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg		<0.0000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.004 mg/kg		<0.004	mg/kg	<0.0000004 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.08 mg/kg		<0.08	mg/kg	<0.000008 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.5 mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %			<LOD
Total:									0.0103 %		

Key

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

Classification of sample: TP24

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

Sample details

Sample name:	LoW Code:
TP24	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2.8 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
27.4%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 27.4% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				7 mg/kg	1.32	9.242 mg/kg	0.000924 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.7 mg/kg	3.22	2.254 mg/kg	0.000225 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.343 mg/kg	0.0000343 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				49.1 mg/kg	1.462	71.762 mg/kg	0.00718 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				54.9 mg/kg	1.126	61.811 mg/kg	0.00618 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	9.9 mg/kg		9.9 mg/kg	0.00099 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				205.1 mg/kg	2.806	575.421 mg/kg	0.0575 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				23.8 mg/kg	2.469	58.769 mg/kg	0.00588 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6 pH		6 pH	6pH			
12	TPH (C6 to C40) petroleum group				<55 mg/kg		<55 mg/kg	<0.0055 %			<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.003 mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
17	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]		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.007 mg/kg		<0.007	mg/kg	<0.0000007 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.11 mg/kg		<0.11	mg/kg	<0.000011 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.7 mg/kg		<0.7	mg/kg	<0.00007 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.003 mg/kg		<0.003	mg/kg	<0.0000003 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	hexachlorobutadiene	201-765-5	87-68-3		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
73	polychlorobiphenyls; PCB	602-039-00-4	215-648-1		<0.048 mg/kg		<0.048 mg/kg	<0.0000048 %		<LOD
Total:								0.0848 %		

Key

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

Classification of sample: TP26

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

Sample details

Sample name:	LoW Code:	
TP26	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.0 m		
Moisture content:		
11.9%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11.9% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				3.2 mg/kg	1.32	4.225 mg/kg	0.000423 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				<0.5 mg/kg	3.22	<1.61 mg/kg	<0.000161 %			<LOD
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				34.2 mg/kg	1.462	49.985 mg/kg	0.005 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				20.4 mg/kg	1.126	22.968 mg/kg	0.0023 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	10.2 mg/kg		10.2 mg/kg	0.00102 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				46.7 mg/kg	2.806	131.02 mg/kg	0.0131 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				40.4 mg/kg	2.469	99.76 mg/kg	0.00998 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6.5 pH		6.5 pH	6.5 pH			
12	TPH (C6 to C40) petroleum group				<45.4 mg/kg		<45.4 mg/kg	<0.00454 %			<LOD
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
Total:									0.0368 %		

Key

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

Classification of sample: TP27

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

Sample details

Sample name:	LoW Code:	
TP27	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
3.8 m		
Moisture content:		
8.7%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.2 mg/kg	1.32	6.866 mg/kg	0.000687 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				2.3 mg/kg	3.22	7.406 mg/kg	0.000741 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.2 mg/kg	1.142	0.228 mg/kg	0.0000228 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				2 mg/kg	1.462	2.923 mg/kg	0.000292 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				<1.6 mg/kg	1.126	<1.801 mg/kg	<0.00018 %			<LOD
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	28.1 mg/kg		28.1 mg/kg	0.00281 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				<2 mg/kg	2.806	<5.611 mg/kg	<0.000561 %			<LOD
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				<16 mg/kg	2.469	<39.509 mg/kg	<0.00395 %			<LOD
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				3.5 pH		3.5 pH	3.5 pH			
12	TPH (C6 to C40) petroleum group				309.4 mg/kg		309.4 mg/kg	0.0309 %			
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				0.003 mg/kg		0.003 mg/kg	0.0000003 %			
	601-020-00-8	200-753-7	71-43-2								
15	toluene				0.013 mg/kg		0.013 mg/kg	0.0000013 %			
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		0.024 mg/kg		0.024 mg/kg	0.0000024 %		
17	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]		0.043 mg/kg		0.043 mg/kg	0.0000043 %		
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			0.6 mg/kg		0.6 mg/kg	0.00006 %		
24	anthracene 204-371-1	120-12-7			0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	fluoranthene 205-912-4	206-44-0			0.7 mg/kg		0.7 mg/kg	0.00007 %		
26	pyrene 204-927-3	129-00-0			1 mg/kg		1 mg/kg	0.0001 %		
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.3 mg/kg		0.3 mg/kg	0.00003 %		
28	chrysene 601-048-00-0	205-923-4	218-01-9		0.4 mg/kg		0.4 mg/kg	0.00004 %		
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.6 mg/kg		0.6 mg/kg	0.00006 %		
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.2 mg/kg		0.2 mg/kg	0.00002 %		
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.5 mg/kg		0.5 mg/kg	0.00005 %		
32	indeno[123-cd]pyrene 205-893-2	193-39-5			0.2 mg/kg		0.2 mg/kg	0.00002 %		
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			0.7 mg/kg		0.7 mg/kg	0.00007 %		
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
Total:								0.0409 %		

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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinands:

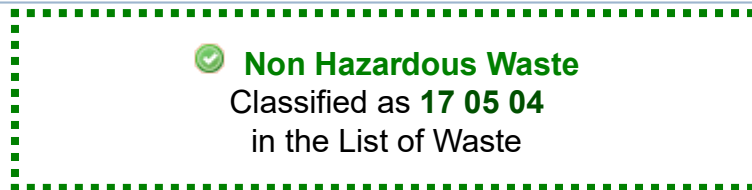
benzene (conc.: 3.0e-07%)
toluene (conc.: 1.3e-06%)
ethylbenzene (conc.: 2.4e-06%)

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

Because of determinands:

TPH (C6 to C40) petroleum group (conc.: 0.0309%)
xylene (conc.: 4.3e-06%)

Classification of sample: TP28



Sample details

Sample name:	LoW Code:
TP28	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12.7%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 12.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				38.9 mg/kg	1.32	51.361 mg/kg	0.00514 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				1.1 mg/kg	3.22	3.542 mg/kg	0.000354 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.343 mg/kg	0.0000343 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				21 mg/kg	1.462	30.693 mg/kg	0.00307 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				30 mg/kg	1.126	33.777 mg/kg	0.00338 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	512.6 mg/kg		512.6 mg/kg	0.0513 %			
	082-001-00-6										
8	mercury { mercury dichloride }				0.5 mg/kg	1.353	0.677 mg/kg	0.0000677 %			
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				46.3 mg/kg	2.806	129.898 mg/kg	0.013 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				<16 mg/kg	2.469	<39.509 mg/kg	<0.00395 %			<LOD
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6.9 pH		6.9 pH	6.9 pH			
			PH								
12	TPH (C6 to C40) petroleum group				<45.8 mg/kg		<45.8 mg/kg	<0.00458 %			<LOD
			TPH								
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		0.014 mg/kg		0.014 mg/kg	0.0000014 %		
17	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]		0.03 mg/kg		0.03 mg/kg	0.000003 %		
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
Total:								0.085 %		

Key

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

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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinand:

ethylbenzene (conc.: 1.4e-06%)

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

Because of determinand:

xylene (conc.: 3.0e-06%)

Classification of sample: TP31

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

Sample details

Sample name:	LoW Code:
TP31	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13.8%	
(no correction)	

Hazard properties

None identified

Determinands

Moisture content: 13.8% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				4.4 mg/kg	1.32	5.809 mg/kg	0.000581 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.7 mg/kg	3.22	2.254 mg/kg	0.000225 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				36.6 mg/kg	1.462	53.493 mg/kg	0.00535 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				16.2 mg/kg	1.126	18.239 mg/kg	0.00182 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	17.4 mg/kg		17.4 mg/kg	0.00174 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				26.1 mg/kg	2.806	73.225 mg/kg	0.00732 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				49.9 mg/kg	2.469	123.218 mg/kg	0.0123 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6.6 pH		6.6 pH	6.6 pH			
			pH								
12	asbestos				20 mg/kg		20 mg/kg	0.002 %			
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
13	TPH (C6 to C40) petroleum group				<46.4 mg/kg		<46.4 mg/kg	<0.00464 %		<LOD
			TPH							
14	confirm TPH has NOT arisen from diesel or petrol				☒					
15	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
16	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
17	ethylbenzene				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
18	xylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-022-00-9	202-422-2 [1]	95-47-6 [1]							
		203-396-5 [2]	106-42-3 [2]							
		203-576-3 [3]	108-38-3 [3]							
		215-535-7 [4]	1330-20-7 [4]							
19	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
20	naphthalene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
21	acenaphthylene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-917-1	208-96-8							
22	acenaphthene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		201-469-6	83-32-9							
23	fluorene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		201-695-5	86-73-7							
24	phenanthrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		201-581-5	85-01-8							
25	anthracene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		204-371-1	120-12-7							
26	fluoranthene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-912-4	206-44-0							
27	pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		204-927-3	129-00-0							
28	benzo[a]anthracene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
29	chrysene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
30	benzo[b]fluoranthene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
31	benzo[k]fluoranthene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
32	benzo[a]pyrene; benzo[def]chrysene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
33	indeno[123-cd]pyrene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-893-2	193-39-5							
34	dibenz[a,h]anthracene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
35	benzo[ghi]perylene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-883-8	191-24-2							
36	phenol				<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
37	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
38	2,2-dichloropropane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		209-832-0	594-20-7							
39	bromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-826-3	74-97-5							

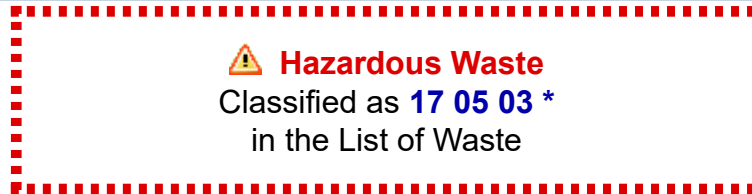
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
40	chloroform; trichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
41	1,1,1-trichloroethane; methyl chloroform				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
42	1,1-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
43	carbon tetrachloride; tetrachloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
44	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
45	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
46	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
47	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
48	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
49	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
50	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
51	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
52	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
53	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
54	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
55	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
56	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
57	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
58	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
59	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
60	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
61	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
62	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
63	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
64	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
65	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
66	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
67	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
68	• n-butylbenzene	203-209-7	104-51-8		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
69	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
70	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
71	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
72	• hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
73	• 1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
Total:								0.0363 %		

Key

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

Classification of sample: TP34



Sample details

Sample name:	LoW Code:
TP34	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
1.5 m	
Moisture content:	
9.5%	
(no correction)	

Hazard properties

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

Hazard Statements hit:

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

Because of determinands:

dicopper oxide; copper (I) oxide (compound conc.: 0.167%)
zinc sulphate (compound conc.: 0.225%)

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.4 mg/kg	1.32	7.13 mg/kg	0.000713 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				1.5 mg/kg	3.22	4.83 mg/kg	0.000483 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				0.6 mg/kg	1.142	0.685 mg/kg	0.0000685 %			
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				52.2 mg/kg	1.462	76.293 mg/kg	0.00763 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				1487 mg/kg	1.126	1674.196 mg/kg	0.167 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	108 mg/kg		108 mg/kg	0.0108 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				43.8 mg/kg	2.806	122.884 mg/kg	0.0123 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				910.7 mg/kg	2.469	2248.788 mg/kg	0.225 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6.4 pH		6.4 pH	6.4 pH			

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
12	TPH (C6 to C40) petroleum group				333.2 mg/kg		333.2 mg/kg	0.0333 %		
			TPH							
13	confirm TPH has NOT arisen from diesel or petrol				☒					
14	benzene				0.023 mg/kg		0.023 mg/kg	0.0000023 %		
	601-020-00-8	200-753-7	71-43-2							
15	toluene				0.029 mg/kg		0.029 mg/kg	0.0000029 %		
	601-021-00-3	203-625-9	108-88-3							
16	ethylbenzene				0.02 mg/kg		0.02 mg/kg	0.000002 %		
	601-023-00-4	202-849-4	100-41-4							
17	xylene				0.046 mg/kg		0.046 mg/kg	0.0000046 %		
	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]							
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
19	naphthalene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-052-00-2	202-049-5	91-20-3							
20	acenaphthylene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		205-917-1	208-96-8							
21	acenaphthene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
		201-469-6	83-32-9							
22	fluorene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		201-695-5	86-73-7							
23	phenanthrene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
		201-581-5	85-01-8							
24	anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		204-371-1	120-12-7							
25	fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-912-4	206-44-0							
26	pyrene				0.8 mg/kg		0.8 mg/kg	0.00008 %		
		204-927-3	129-00-0							
27	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
28	chrysene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-048-00-0	205-923-4	218-01-9							
29	benzo[b]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-034-00-4	205-911-9	205-99-2							
30	benzo[k]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-036-00-5	205-916-6	207-08-9							
31	benzo[a]pyrene; benzo[def]chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-032-00-3	200-028-5	50-32-8							
32	indeno[123-cd]pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-893-2	193-39-5							
33	dibenz[a,h]anthracene				<0.09 mg/kg		<0.09 mg/kg	<0.000009 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
34	benzo[ghi]perylene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-883-8	191-24-2							
35	phenol				<0.6 mg/kg		<0.6 mg/kg	<0.00006 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
36	1,1-dichloroethane and 1,2-dichloroethane (combined)				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-458-1, 200-863-5	107-06-2, 75-34-3							
37	2,2-dichloropropane				<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
		209-832-0	594-20-7							
38	bromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-826-3	74-97-5							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	chloroform; trichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
40	1,1,1-trichloroethane; methyl chloroform				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
41	1,1-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
42	carbon tetrachloride; tetrachloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-008-00-5	200-262-8	56-23-5							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
67	● n-butylbenzene	203-209-7	104-51-8		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
68	1,2-dichlorobenzene; o-dichlorobenzene	202-425-9	95-50-1		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
69	1,2-dibromo-3-chloropropane	202-479-3	96-12-8		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
70	1,2,4-trichlorobenzene	204-428-0	120-82-1		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
71	● hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.003 mg/kg		<0.003 mg/kg	<0.0000003 %		<LOD
Total:								0.458 %		

Key

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

Supplementary Hazardous Property Information

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

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

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinands:

benzene (conc.: 2.3e-06%)
toluene (conc.: 2.9e-06%)
ethylbenzene (conc.: 2.0e-06%)

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

Because of determinands:

TPH (C6 to C40) petroleum group (conc.: 0.0333%)
xylene (conc.: 4.6e-06%)

Classification of sample: TP36

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

Sample details

Sample name:	LoW Code:	
TP36	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)
0.8 m		
Moisture content:		
12.4%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 12.4% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	arsenic { arsenic trioxide }				5.6 mg/kg	1.32	7.394 mg/kg	0.000739 %			
	033-003-00-0	215-481-4	1327-53-3								
2	boron { diboron trioxide }				0.9 mg/kg	3.22	2.898 mg/kg	0.00029 %			
	005-008-00-8	215-125-8	1303-86-2								
3	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %			<LOD
	048-002-00-0	215-146-2	1306-19-0								
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				38.2 mg/kg	1.462	55.831 mg/kg	0.00558 %			
		215-160-9	1308-38-9								
5	chromium in chromium(VI) compounds { chromium(VI) oxide }				<0.1 mg/kg	1.923	<0.192 mg/kg	<0.0000192 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
6	copper { dicopper oxide; copper (I) oxide }				23.2 mg/kg	1.126	26.121 mg/kg	0.00261 %			
	029-002-00-X	215-270-7	1317-39-1								
7	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	20.4 mg/kg		20.4 mg/kg	0.00204 %			
	082-001-00-6										
8	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { dinickel hexacyanoferrate }				48.1 mg/kg	2.806	134.948 mg/kg	0.0135 %			
	028-037-00-8	238-946-3	14874-78-3								
10	zinc { zinc sulphate }				53 mg/kg	2.469	130.873 mg/kg	0.0131 %			
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
11	pH				6.8 pH		6.8 pH	6.8 pH			
12	TPH (C6 to C40) petroleum group				25.4 mg/kg		25.4 mg/kg	0.00254 %			
13	confirm TPH has NOT arisen from diesel or petrol				☒						
14	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
15	toluene				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	601-021-00-3	203-625-9	108-88-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	ethylbenzene 601-023-00-4	202-849-4	100-41-4		<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
17	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]		<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
19	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.006 mg/kg		<0.006	mg/kg	<0.0000006 %		<LOD
20	acenaphthylene 205-917-1	208-96-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
21	acenaphthene 201-469-6	83-32-9			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
22	fluorene 201-695-5	86-73-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
23	phenanthrene 201-581-5	85-01-8			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
24	anthracene 204-371-1	120-12-7			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
25	fluoranthene 205-912-4	206-44-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
26	pyrene 204-927-3	129-00-0			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
27	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
28	chrysene 601-048-00-0	205-923-4	218-01-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
29	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
30	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
31	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
32	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
33	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
34	benzo[ghi]perylene 205-883-8	191-24-2			<0.09 mg/kg		<0.09	mg/kg	<0.000009 %		<LOD
35	phenol 604-001-00-2	203-632-7	108-95-2		<0.6 mg/kg		<0.6	mg/kg	<0.00006 %		<LOD
36	1,1-dichloroethane and 1,2-dichloroethane (combined) 203-458-1, 200-863-5	107-06-2, 75-34-3			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
37	2,2-dichloropropane 209-832-0	594-20-7			<0.002 mg/kg		<0.002	mg/kg	<0.0000002 %		<LOD
38	bromochloromethane 200-826-3	74-97-5			<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
39	chloroform; trichloromethane 602-006-00-4	200-663-8	67-66-3		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
40	1,1,1-trichloroethane; methyl chloroform 602-013-00-2	200-756-3	71-55-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
41	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
42	carbon tetrachloride; tetrachloromethane 602-008-00-5	200-262-8	56-23-5		<0.001 mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
43	1,2-dichloroethane; ethylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
44	trichloroethylene; trichloroethene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-027-00-9	201-167-4	79-01-6							
45	1,2-dichloropropane; propylene dichloride				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
46	dibromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
47	bromodichloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		200-856-7	75-27-4							
48	trans-1,3-dichloropropene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
49	1,1,2-trichloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
50	1,3-dichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-531-3	142-28-9							
51	dibromochloromethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		204-704-0	124-48-1							
52	1,2-dibromoethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
53	chlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
54	1,1,1,2-tetrachloroethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		211-135-1	630-20-6							
55	styrene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
56	bromoform; tribromomethane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	bromobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
58	1,2,3-trichloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-062-00-X	202-486-1	96-18-4							
59	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]							
60	mesitylene; 1,3,5-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
61	tert-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		202-632-4	98-06-6							
62	1,2,4-trimethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
63	sec-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		205-227-0	135-98-8							
64	1-isopropyl-4-methylbenzene; p-cymene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
65	1,3-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	n-butylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		203-209-7	104-51-8							
68	1,2-dichlorobenzene; o-dichlorobenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
69	1,2-dibromo-3-chloropropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
70	1,2,4-trichlorobenzene				<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %		<LOD
	602-087-00-6	204-428-0	120-82-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
71	hexachlorobutadiene	201-765-5	87-68-3		<0.002 mg/kg		<0.002 mg/kg	<0.0000002 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.004 mg/kg		<0.004 mg/kg	<0.0000004 %			<LOD
Total:									0.0407 %		

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 threshold of: 1000 mg/kg (0.1%)

because: HP 3 Flammable (first indent) can be discounted as this is a solid waste without a free draining liquid phase. The waste does not display these hazardous properties.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00254%)

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

lead compounds with the exception of those specified elsewhere in this Annex (worst case)

GB MCL index number: 082-001-00-6

Description/Comments: Worst Case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers lead compounds from smelting industries, flue dust and similar to be Carcinogenic category 1A

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html (worst case lead compounds). Review date 29/09/2015

pH (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

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

confirm TPH has NOT arisen from diesel or petrol

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

• **2,2-dichloropropane** (EC Number: 209-832-0, CAS Number: 594-20-7)

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Acute Tox. 4; H312 , Eye Irrit. 2; H319

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

Description/Comments: VOC; Data from C&L Inventory Database
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H312 , Skin Corr. 1B; H314 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Ozone 1; H420

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

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;
Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 02 Mar 2017
Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 1A; H360

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301, Acute Tox. 2; H310, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Irrit. 2; H319, Acute Tox. 2; H330, Carc. 2; H351, Repr. 2; H361, STOT SE 2; H371, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

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

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

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

Data source date: 02 Mar 2017

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

• **polychlorobiphenyls; PCB** (EC Number: 215-648-1, CAS Number: 1336-36-3)

GB MCL index number: 602-039-00-4

Description/Comments: Worst Case: IARC considers PCB Group 1; Carcinogenic to humans;

POP specific threshold from ATP1 (Regulation 756/2010/EU) to POPs Regulation (Regulation 850/2004/EC). Where applicable, the calculation method laid down in European standards EN 12766-1 and EN 12766-2 shall be applied.

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

Appendix B: Rationale for selection of metal species

arsenic {arsenic 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

boron {diboron trioxide}

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

cadmium {cadmium oxide}

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

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

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

chromium in chromium(VI) compounds {chromium(VI) oxide}

Worst case CLP species based on hazard statements/molecular weight. Industrial sources include: production stainless steel, electroplating, wood preservation, anti-corrosion agents or coatings, pigments

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

lead {lead compounds with the exception of those specified elsewhere in this Annex (worst case)}

No significant quantities of Cr(VI) to form worst case species (lead chromate) therefore second worst case species chosen instead.

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight

nickel {dinickel hexacyanoferrate}

No significant quantities of Cr(VI) to form worst case species (nickel chromate) therefore second worst case species chosen instead.

zinc {zinc sulphate}

No significant quantities of Cr(VI) to form worst case species (zinc chromate) therefore second worst case species chosen instead.

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021
HazWasteOnline Classification Engine Version: 2025.7.6439.11737 (07 Jan 2025)
HazWasteOnline Database: 2025.7.6439.11737 (07 Jan 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

