

Classification of sample: TP05--27102021-0.50

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

Sample details

Sample name: **TP05--27102021-0.50** LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg	<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
4	pH: acid/alkali reserve		ACID_ALK_RES		8.2 pH		8.2 pH	8.2 pH		
5	arsenic { arsenic }				14 mg/kg		14 mg/kg	0.0014 %		
	033-001-00-X	231-148-6	7440-38-2							
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	048-001-00-5									
7	copper { dicopper oxide; copper (I) oxide }				27 mg/kg	1.126	30.399 mg/kg	0.00304 %		
	029-002-00-X	215-270-7	1317-39-1							
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel dichromate }				17 mg/kg	4.68	79.559 mg/kg	0.00796 %		
	028-047-00-2	239-646-5	15586-38-6							
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	66 mg/kg		66 mg/kg	0.0066 %		
	082-001-00-6									
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5							
12	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg	0.0162 %		
	030-013-00-7	215-222-5	1314-13-2							
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
16	phenanthrene	201-581-5	85-01-8		2.8 mg/kg		2.8 mg/kg	0.00028 %			
17	anthracene	204-371-1	120-12-7		0.67 mg/kg		0.67 mg/kg	0.000067 %			
18	fluoranthene	205-912-4	206-44-0		4.2 mg/kg		4.2 mg/kg	0.00042 %			
19	pyrene	204-927-3	129-00-0		3.3 mg/kg		3.3 mg/kg	0.00033 %			
20	benzo[a]anthracene	601-033-00-9	200-280-6		1.6 mg/kg		1.6 mg/kg	0.00016 %			
21	chrysene	601-048-00-0	205-923-4		1.7 mg/kg		1.7 mg/kg	0.00017 %			
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		2 mg/kg		2 mg/kg	0.0002 %			
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.62 mg/kg		0.62 mg/kg	0.000062 %			
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.4 mg/kg		1.4 mg/kg	0.00014 %			
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.77 mg/kg		0.77 mg/kg	0.000077 %			
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.21 mg/kg		0.21 mg/kg	0.000021 %			
27	benzo[ghi]perylene	205-883-8	191-24-2		0.89 mg/kg		0.89 mg/kg	0.000089 %			
28	boron { boron tribromide }	005-003-00-0	233-657-9		0.5 mg/kg	23.173	11.586 mg/kg	0.00116 %			
29	TPH (C6 to C40) petroleum group		TPH		32 mg/kg		32 mg/kg	0.0032 %			
30	benzene	601-020-00-8	200-753-7		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
31	ethylbenzene	601-023-00-4	202-849-4		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
32	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
33	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
34	toluene	601-021-00-3	203-625-9		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
35	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		21 mg/kg	1.462	30.693 mg/kg	0.00307 %			
Total:									0.046 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0032%)

Classification of sample: TP06--27102021-0.50

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

Sample details

Sample name:	LoW Code:
TP06--27102021-0.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg		<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg		<0.000188 %		<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg		<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.2 pH		8.2 pH		8.2 pH		
5	arsenic { arsenic }				17 mg/kg		17 mg/kg		0.0017 %		
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg		<0.00002 %		<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	24.77 mg/kg		0.00248 %		
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg		<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				15 mg/kg	4.68	70.199 mg/kg		0.00702 %		
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	62 mg/kg		62 mg/kg		0.0062 %		
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg		<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				86 mg/kg	1.245	107.045 mg/kg		0.0107 %		
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
16	phenanthrene	201-581-5	85-01-8		0.64 mg/kg		0.64 mg/kg	0.000064 %		
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
18	fluoranthene	205-912-4	206-44-0		1.2 mg/kg		1.2 mg/kg	0.00012 %		
19	pyrene	204-927-3	129-00-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.75 mg/kg		0.75 mg/kg	0.000075 %		
21	chrysene	601-048-00-0	205-923-4		0.66 mg/kg		0.66 mg/kg	0.000066 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		1 mg/kg		1 mg/kg	0.0001 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.34 mg/kg		0.34 mg/kg	0.000034 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.78 mg/kg		0.78 mg/kg	0.000078 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.43 mg/kg		0.43 mg/kg	0.000043 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		0.55 mg/kg		0.55 mg/kg	0.000055 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.6 mg/kg	23.173	37.077 mg/kg	0.00371 %		
29	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
Total:								0.0386 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: TP07--27102021-0.50

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

Sample details

Sample name:	LoW Code:
TP07--27102021-0.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg	<0.000769 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		9.4 pH		9.4 pH	9.4 pH			
5	arsenic { arsenic }				9.9 mg/kg		9.9 mg/kg	0.00099 %			
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				15 mg/kg	1.126	16.888 mg/kg	0.00169 %			
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				13 mg/kg	4.68	60.839 mg/kg	0.00608 %			
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	64 mg/kg		64 mg/kg	0.0064 %			
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				77 mg/kg	1.245	95.843 mg/kg	0.00958 %			
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
16	phenanthrene	201-581-5	85-01-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
18	fluoranthene	205-912-4	206-44-0		0.44 mg/kg		0.44 mg/kg	0.000044 %			
19	pyrene	204-927-3	129-00-0		0.39 mg/kg		0.39 mg/kg	0.000039 %			
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.27 mg/kg		0.27 mg/kg	0.000027 %			
21	chrysene	601-048-00-0	205-923-4		0.28 mg/kg		0.28 mg/kg	0.000028 %			
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.43 mg/kg		0.43 mg/kg	0.000043 %			
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.13 mg/kg		0.13 mg/kg	0.000013 %			
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.3 mg/kg		0.3 mg/kg	0.00003 %			
25	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.1 mg/kg	23.173	25.49 mg/kg	0.00255 %			
29	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		16 mg/kg	1.462	23.385 mg/kg	0.00234 %			
Total:									0.0323 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Classification of sample: TP08--27102021-1.50

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

Sample details

Sample name:	LoW Code:
TP08--27102021-1.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg		<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg		<0.000188 %		<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg		<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.4 pH		8.4 pH		8.4 pH		
5	arsenic { arsenic }				11 mg/kg		11 mg/kg		0.0011 %		
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg		<0.00002 %		<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				18 mg/kg	1.126	20.266 mg/kg		0.00203 %		
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg		<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				14 mg/kg	4.68	65.519 mg/kg		0.00655 %		
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	77 mg/kg		77 mg/kg		0.0077 %		
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg		<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				87 mg/kg	1.245	108.29 mg/kg		0.0108 %		
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
16	phenanthrene	201-581-5	85-01-8		0.52 mg/kg		0.52 mg/kg	0.000052 %			
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
18	fluoranthene	205-912-4	206-44-0		1.3 mg/kg		1.3 mg/kg	0.00013 %			
19	pyrene	204-927-3	129-00-0		1.1 mg/kg		1.1 mg/kg	0.00011 %			
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.68 mg/kg		0.68 mg/kg	0.000068 %			
21	chrysene	601-048-00-0	205-923-4		0.71 mg/kg		0.71 mg/kg	0.000071 %			
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.91 mg/kg		0.91 mg/kg	0.000091 %			
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.47 mg/kg		0.47 mg/kg	0.000047 %			
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.76 mg/kg		0.76 mg/kg	0.000076 %			
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.43 mg/kg		0.43 mg/kg	0.000043 %			
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		0.52 mg/kg		0.52 mg/kg	0.000052 %			
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.4 mg/kg	23.173	32.442 mg/kg	0.00324 %			
29	TPH (C6 to C40) petroleum group		TPH		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
30	benzene	601-020-00-8	200-753-7		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
31	ethylbenzene	601-023-00-4	202-849-4		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
32	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
33	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
34	toluene	601-021-00-3	203-625-9		<1 µg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
35	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		17 mg/kg	1.462	24.846 mg/kg	0.00248 %			
Total:									0.0361 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- This determinand is defined in the EU CLP Table 3
- <LOD** Below limit of detection
- ND** Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP09--27102021-0.40

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

Sample details

Sample name:	LoW Code:
TP09--27102021-0.40	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg	<0.000769 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.4 pH		8.4 pH	8.4 pH			
5	arsenic { arsenic }				8.1 mg/kg		8.1 mg/kg	0.00081 %			
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				11 mg/kg	1.126	12.385 mg/kg	0.00124 %			
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				9.7 mg/kg	4.68	45.395 mg/kg	0.00454 %			
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	45 mg/kg		45 mg/kg	0.0045 %			
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				54 mg/kg	1.245	67.215 mg/kg	0.00672 %			
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		0.27 mg/kg		0.27 mg/kg	0.000027 %		
16	phenanthrene	201-581-5	85-01-8		3.2 mg/kg		3.2 mg/kg	0.00032 %		
17	anthracene	204-371-1	120-12-7		0.49 mg/kg		0.49 mg/kg	0.000049 %		
18	fluoranthene	205-912-4	206-44-0		3.9 mg/kg		3.9 mg/kg	0.00039 %		
19	pyrene	204-927-3	129-00-0		2.9 mg/kg		2.9 mg/kg	0.00029 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		1.6 mg/kg		1.6 mg/kg	0.00016 %		
21	chrysene	601-048-00-0	205-923-4		1.5 mg/kg		1.5 mg/kg	0.00015 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		2.2 mg/kg		2.2 mg/kg	0.00022 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.54 mg/kg		0.54 mg/kg	0.000054 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.5 mg/kg		1.5 mg/kg	0.00015 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.78 mg/kg		0.78 mg/kg	0.000078 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.23 mg/kg		0.23 mg/kg	0.000023 %		
27	benzo[ghi]perylene	205-883-8	191-24-2		1 mg/kg		1 mg/kg	0.0001 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
29	TPH (C6 to C40) petroleum group		TPH		23 mg/kg		23 mg/kg	0.0023 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		12 mg/kg	1.462	17.539 mg/kg	0.00175 %		
Total:								0.0273 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0023%)

Classification of sample: TP11--28102021-0.50

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

Sample details

Sample name:	LoW Code:
TP11--28102021-0.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1	mg/kg	<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692	mg/kg	<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.4 pH		8.4	pH	8.4 pH		
5	arsenic { arsenic }				12 mg/kg		12	mg/kg	0.0012 %		
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				16 mg/kg	1.126	18.014	mg/kg	0.0018 %		
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				13 mg/kg	4.68	60.839	mg/kg	0.00608 %		
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	58 mg/kg		58	mg/kg	0.0058 %		
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				74 mg/kg	1.245	92.109	mg/kg	0.00921 %		
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
16	phenanthrene	201-581-5	85-01-8		0.82 mg/kg		0.82 mg/kg	0.000082 %		
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
18	fluoranthene	205-912-4	206-44-0		1.7 mg/kg		1.7 mg/kg	0.00017 %		
19	pyrene	204-927-3	129-00-0		1.5 mg/kg		1.5 mg/kg	0.00015 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.93 mg/kg		0.93 mg/kg	0.000093 %		
21	chrysene	601-048-00-0	205-923-4		0.96 mg/kg		0.96 mg/kg	0.000096 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.2 mg/kg		1.2 mg/kg	0.00012 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.46 mg/kg		0.46 mg/kg	0.000046 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.97 mg/kg		0.97 mg/kg	0.000097 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.54 mg/kg		0.54 mg/kg	0.000054 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		0.64 mg/kg		0.64 mg/kg	0.000064 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.8 mg/kg	23.173	41.711 mg/kg	0.00417 %		
29	TPH (C6 to C40) petroleum group		TPH		20 mg/kg		20 mg/kg	0.002 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		18 mg/kg	1.462	26.308 mg/kg	0.00263 %		
Total:								0.0353 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.002%)

Classification of sample: TP12--28102021-1.50

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

Sample details

Sample name:	LoW Code:
TP12--28102021-1.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1	mg/kg	<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692	mg/kg	<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.9 pH		8.9	pH	8.9 pH		
5	arsenic { arsenic }				14 mg/kg		14	mg/kg	0.0014 %		
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				13 mg/kg	1.126	14.637	mg/kg	0.00146 %		
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				12 mg/kg	4.68	56.159	mg/kg	0.00562 %		
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	98 mg/kg		98	mg/kg	0.0098 %		
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				82 mg/kg	1.245	102.067	mg/kg	0.0102 %		
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
16	phenanthrene	201-581-5	85-01-8		1.7 mg/kg		1.7 mg/kg	0.00017 %		
17	anthracene	204-371-1	120-12-7		0.5 mg/kg		0.5 mg/kg	0.00005 %		
18	fluoranthene	205-912-4	206-44-0		4.4 mg/kg		4.4 mg/kg	0.00044 %		
19	pyrene	204-927-3	129-00-0		3.8 mg/kg		3.8 mg/kg	0.00038 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		2.5 mg/kg		2.5 mg/kg	0.00025 %		
21	chrysene	601-048-00-0	205-923-4		1.9 mg/kg		1.9 mg/kg	0.00019 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		2.8 mg/kg		2.8 mg/kg	0.00028 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		1 mg/kg		1 mg/kg	0.0001 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		2.1 mg/kg		2.1 mg/kg	0.00021 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		1 mg/kg		1 mg/kg	0.0001 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.35 mg/kg		0.35 mg/kg	0.000035 %		
27	benzo[ghi]perylene	205-883-8	191-24-2		1.3 mg/kg		1.3 mg/kg	0.00013 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
29	TPH (C6 to C40) petroleum group		TPH		52 mg/kg		52 mg/kg	0.0052 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		16 mg/kg	1.462	23.385 mg/kg	0.00234 %		
Total:								0.0418 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0052%)

Classification of sample: TP13--28102021-2.50

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

Sample details

Sample name:	LoW Code:
TP13--28102021-2.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg	<0.000769 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.3 pH		8.3 pH	8.3 pH			
5	arsenic { arsenic }				9.8 mg/kg		9.8 mg/kg	0.00098 %			
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				21 mg/kg	1.126	23.644 mg/kg	0.00236 %			
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				14 mg/kg	4.68	65.519 mg/kg	0.00655 %			
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	65 mg/kg		65 mg/kg	0.0065 %			
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				84 mg/kg	1.245	104.556 mg/kg	0.0105 %			
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
16	phenanthrene	201-581-5	85-01-8		2.8 mg/kg		2.8 mg/kg	0.00028 %		
17	anthracene	204-371-1	120-12-7		0.52 mg/kg		0.52 mg/kg	0.000052 %		
18	fluoranthene	205-912-4	206-44-0		4 mg/kg		4 mg/kg	0.0004 %		
19	pyrene	204-927-3	129-00-0		3.2 mg/kg		3.2 mg/kg	0.00032 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		1.8 mg/kg		1.8 mg/kg	0.00018 %		
21	chrysene	601-048-00-0	205-923-4		1.6 mg/kg		1.6 mg/kg	0.00016 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		1.9 mg/kg		1.9 mg/kg	0.00019 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.83 mg/kg		0.83 mg/kg	0.000083 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.5 mg/kg		1.5 mg/kg	0.00015 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.89 mg/kg		0.89 mg/kg	0.000089 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.21 mg/kg		0.21 mg/kg	0.000021 %		
27	benzo[ghi]perylene	205-883-8	191-24-2		1 mg/kg		1 mg/kg	0.0001 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.1 mg/kg	23.173	25.49 mg/kg	0.00255 %		
29	TPH (C6 to C40) petroleum group		TPH		30 mg/kg		30 mg/kg	0.003 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		17 mg/kg	1.462	24.846 mg/kg	0.00248 %		
Total:								0.0383 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.003%)

Classification of sample: TP14--28102021-2.50

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

Sample details

Sample name:	LoW Code:
TP14--28102021-2.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg	<0.000769 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		7.8 pH		7.8 pH	7.8 pH			
5	arsenic { arsenic }				11 mg/kg		11 mg/kg	0.0011 %			
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				32 mg/kg	1.126	36.028 mg/kg	0.0036 %			
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				14 mg/kg	4.68	65.519 mg/kg	0.00655 %			
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	55 mg/kg		55 mg/kg	0.0055 %			
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				400 mg/kg	1.245	497.886 mg/kg	0.0498 %			
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
16	phenanthrene	201-581-5	85-01-8		0.29 mg/kg		0.29 mg/kg	0.000029 %		
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
18	fluoranthene	205-912-4	206-44-0		0.71 mg/kg		0.71 mg/kg	0.000071 %		
19	pyrene	204-927-3	129-00-0		0.61 mg/kg		0.61 mg/kg	0.000061 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.36 mg/kg		0.36 mg/kg	0.000036 %		
21	chrysene	601-048-00-0	205-923-4		0.42 mg/kg		0.42 mg/kg	0.000042 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.49 mg/kg		0.49 mg/kg	0.000049 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.3 mg/kg		0.3 mg/kg	0.00003 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.42 mg/kg		0.42 mg/kg	0.000042 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.3 mg/kg		0.3 mg/kg	0.00003 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		0.32 mg/kg		0.32 mg/kg	0.000032 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.4 mg/kg	23.173	32.442 mg/kg	0.00324 %		
29	TPH (C6 to C40) petroleum group		TPH		15 mg/kg		15 mg/kg	0.0015 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		28 mg/kg	1.462	40.924 mg/kg	0.00409 %		
Total:								0.0772 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0015%)

Classification of sample: TP15--28102021-0.50

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

Sample details

Sample name:	LoW Code:
TP15--28102021-0.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692 mg/kg	<0.000769 %			<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.3 pH		8.3 pH	8.3 pH			
5	arsenic { arsenic }				13 mg/kg		13 mg/kg	0.0013 %			
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				44 mg/kg	1.126	49.539 mg/kg	0.00495 %			
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				15 mg/kg	4.68	70.199 mg/kg	0.00702 %			
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	53 mg/kg		53 mg/kg	0.0053 %			
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg	0.0162 %			
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
16	phenanthrene	201-581-5	85-01-8		0.69 mg/kg		0.69 mg/kg	0.000069 %		
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
18	fluoranthene	205-912-4	206-44-0		1.1 mg/kg		1.1 mg/kg	0.00011 %		
19	pyrene	204-927-3	129-00-0		1 mg/kg		1 mg/kg	0.0001 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.65 mg/kg		0.65 mg/kg	0.000065 %		
21	chrysene	601-048-00-0	205-923-4		0.61 mg/kg		0.61 mg/kg	0.000061 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.79 mg/kg		0.79 mg/kg	0.000079 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.41 mg/kg		0.41 mg/kg	0.000041 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.65 mg/kg		0.65 mg/kg	0.000065 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.38 mg/kg		0.38 mg/kg	0.000038 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		0.5 mg/kg		0.5 mg/kg	0.00005 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		2.1 mg/kg	23.173	48.663 mg/kg	0.00487 %		
29	TPH (C6 to C40) petroleum group		TPH		15 mg/kg		15 mg/kg	0.0015 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
Total:								0.0469 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0015%)

Classification of sample: TP16--28102021-2.50

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

Sample details

Sample name:	LoW Code:
TP16--28102021-2.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	monohydric phenols		P1186		<1 mg/kg		<1	mg/kg	<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5										
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4 mg/kg	1.923	<7.692	mg/kg	<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
4	pH: acid/alkali reserve		ACID_ALK_RES		8.2 pH		8.2	pH	8.2 pH		
5	arsenic { arsenic }				12 mg/kg		12	mg/kg	0.0012 %		
	033-001-00-X	231-148-6	7440-38-2								
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.2 mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
	048-001-00-5										
7	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	24.77	mg/kg	0.00248 %		
	029-002-00-X	215-270-7	1317-39-1								
8	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
9	nickel { nickel dichromate }				15 mg/kg	4.68	70.199	mg/kg	0.00702 %		
	028-047-00-2	239-646-5	15586-38-6								
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	69 mg/kg		69	mg/kg	0.0069 %		
	082-001-00-6										
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	zinc { zinc oxide }				84 mg/kg	1.245	104.556	mg/kg	0.0105 %		
	030-013-00-7	215-222-5	1314-13-2								
13	acenaphthylene				<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8								
14	acenaphthene				<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		201-469-6	83-32-9								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	fluorene	201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
16	phenanthrene	201-581-5	85-01-8		0.82 mg/kg		0.82 mg/kg	0.000082 %			
17	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
18	fluoranthene	205-912-4	206-44-0		1.5 mg/kg		1.5 mg/kg	0.00015 %			
19	pyrene	204-927-3	129-00-0		1.3 mg/kg		1.3 mg/kg	0.00013 %			
20	benzo[a]anthracene	601-033-00-9	200-280-6		0.84 mg/kg		0.84 mg/kg	0.000084 %			
21	chrysene	601-048-00-0	205-923-4		0.62 mg/kg		0.62 mg/kg	0.000062 %			
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		1 mg/kg		1 mg/kg	0.0001 %			
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.52 mg/kg		0.52 mg/kg	0.000052 %			
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.78 mg/kg		0.78 mg/kg	0.000078 %			
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.51 mg/kg		0.51 mg/kg	0.000051 %			
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
27	benzo[ghi]perylene	205-883-8	191-24-2		0.64 mg/kg		0.64 mg/kg	0.000064 %			
28	boron { boron tribromide }	005-003-00-0	233-657-9		1.1 mg/kg	23.173	25.49 mg/kg	0.00255 %			
29	TPH (C6 to C40) petroleum group		TPH		18 mg/kg		18 mg/kg	0.0018 %			
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		19 mg/kg	1.462	27.77 mg/kg	0.00278 %			
Total:									0.0374 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0018%)

Classification of sample: BH04--21102021-0.50

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

Sample details

Sample name:	LoW Code:
BH04--21102021-0.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	monohydric phenols		P1186		<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
2	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5											
3	chromium in chromium(VI) compounds { chromium(VI) oxide }				<4	mg/kg	1.923	<7.692	mg/kg	<0.000769 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
4	pH: acid/alkali reserve		ACID_ALK_RES		8.7	pH		8.7	pH	8.7 pH		
5	arsenic { arsenic }				8	mg/kg		8	mg/kg	0.0008 %		
	033-001-00-X	231-148-6	7440-38-2									
6	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	0.4	mg/kg		0.4	mg/kg	0.00004 %		
	048-001-00-5											
7	copper { dicopper oxide; copper (I) oxide }				6.6	mg/kg	1.126	7.431	mg/kg	0.000743 %		
	029-002-00-X	215-270-7	1317-39-1									
8	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
9	nickel { nickel dichromate }				17	mg/kg	4.68	79.559	mg/kg	0.00796 %		
	028-047-00-2	239-646-5	15586-38-6									
10	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	14	mg/kg		14	mg/kg	0.0014 %		
	082-001-00-6											
11	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
12	zinc { zinc oxide }				72	mg/kg	1.245	89.619	mg/kg	0.00896 %		
	030-013-00-7	215-222-5	1314-13-2									
13	acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8									
14	acenaphthene				0.76	mg/kg		0.76	mg/kg	0.000076 %		
		201-469-6	83-32-9									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	fluorene	201-695-5	86-73-7		0.97 mg/kg		0.97 mg/kg	0.000097 %		
16	phenanthrene	201-581-5	85-01-8		5.1 mg/kg		5.1 mg/kg	0.00051 %		
17	anthracene	204-371-1	120-12-7		1.4 mg/kg		1.4 mg/kg	0.00014 %		
18	fluoranthene	205-912-4	206-44-0		5 mg/kg		5 mg/kg	0.0005 %		
19	pyrene	204-927-3	129-00-0		4 mg/kg		4 mg/kg	0.0004 %		
20	benzo[a]anthracene	601-033-00-9	200-280-6		2 mg/kg		2 mg/kg	0.0002 %		
21	chrysene	601-048-00-0	205-923-4		2 mg/kg		2 mg/kg	0.0002 %		
22	benzo[b]fluoranthene	601-034-00-4	205-911-9		2.3 mg/kg		2.3 mg/kg	0.00023 %		
23	benzo[k]fluoranthene	601-036-00-5	205-916-6		1 mg/kg		1 mg/kg	0.0001 %		
24	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		1.9 mg/kg		1.9 mg/kg	0.00019 %		
25	indeno[123-cd]pyrene	205-893-2	193-39-5		0.91 mg/kg		0.91 mg/kg	0.000091 %		
26	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.24 mg/kg		0.24 mg/kg	0.000024 %		
27	benzo[ghi]perylene	205-883-8	191-24-2		1.1 mg/kg		1.1 mg/kg	0.00011 %		
28	boron { boron tribromide }	005-003-00-0	233-657-9		0.3 mg/kg	23.173	6.952 mg/kg	0.000695 %		
29	TPH (C6 to C40) petroleum group		TPH		62 mg/kg		62 mg/kg	0.0062 %		
30	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		21 mg/kg	1.462	30.693 mg/kg	0.00307 %		
Total:								0.0341 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
	This determinand is defined in the EU CLP Table 3
<LOD	Below limit of detection
ND	Not detected
CLP: Note 1 Only the metal concentration has been used for classification	

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Not flammable at concentrations detected and no free phase encountered.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0062%)

Appendix A: Classifier defined and non GB MCL determinands

■ monohydric phenols (CAS Number: P1186)

Description/Comments: Combined hazards statements from harmonised entries in CLP for phenol, cresols and xylenols (604-001-00-2, 604-004-00-9, 604-006-00-X)
Data source: CLP combined data
Data source date: 26 Mar 2019
Hazard Statements: Muta. 2; H341 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301 , STOT RE 2; H373 , Skin Corr. 1B; H314 , Skin Corr. 1B; H314 >= 3 % , Skin Irrit. 2; H315 1 £ conc. < 3 % , Eye Irrit. 2; H319 1 £ conc. < 3 % , Aquatic Chronic 2; H411

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

EU CLP index number: 006-007-00-5
Description/Comments: Conversion factor based on a worst case compound: sodium cyanide
Data source: Commission Regulation (EC) No 790/2009 - 1st Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP1)
Hazard Statements: Acute Tox. 2; H330 , Acute Tox. 1; H310 , Acute Tox. 2; H300 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , EUH032 , EUH032 >= 0.2 %
Reason for additional Hazards Statement(s):
14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

■ chromium(VI) oxide (EC Number: 215-607-8, CAS Number: 1333-82-0)

EU CLP index number: 024-001-00-0
Description/Comments:
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
Hazard Statements: Ox. Sol. 1; H271 , Carc. 1A; H350 , Muta. 1B; H340 , Repr. 2; H361f , Acute Tox. 2; H330 , Acute Tox. 3; H311 , Acute Tox. 3; H301 , STOT RE 1; H372 , Skin Corr. 1A; H314 , Resp. Sens. 1; H334 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , STOT SE 3; H335 >= 1 %

■ pH: acid/alkali reserve (CAS Number: ACID_ALK_RES)

Description/Comments: Appendix C4; unit: grams of sodium hydroxide (equivalent) per 100g of substance required to adjust the pH to the appropriate value
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

■ arsenic (EC Number: 231-148-6, CAS Number: 7440-38-2)

GB MCL index number: 033-001-00-X
Description/Comments: Worst Case: IARC considers arsenic Group 1; Carcinogenic to humans
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

■ cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex

EU CLP index number: 048-001-00-5
Description/Comments: Worst Case: IARC considers cadmium compounds Group 1; Carcinogenic to humans
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
Hazard Statements: Acute Tox. 4; H332 , Acute Tox. 4; H312 , Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Carc. 1A; H350
Reason for additional Hazards Statement(s):
29 Sep 2015 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

■ dicopper oxide; copper (I) oxide (EC Number: 215-270-7, CAS Number: 1317-39-1)

EU CLP index number: 029-002-00-X
Description/Comments:
Data source: Regulation (EU) 2021/849 of 11 March 2021 (ATP17)
Hazard Statements: Acute Tox. 4; H302 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , Aquatic Acute 1; H400 (M=100) , Aquatic Chronic 1; H410 (M=10)

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

EU CLP index number: 082-001-00-6
Description/Comments: Worst Case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following CLP protocols, considers lead compounds from smelting industries, flue dust and similar to be Carcinogenic category 1A
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
Hazard Statements: Repr. 1A; H360Df , Acute Tox. 4; H332 , Acute Tox. 4; H302 , STOT RE 2; H373 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Repr. 2; H361f >= 2.5 % , STOT RE 2; H373 >= 0.5 % , Carc. 1A; H350
Reason for additional Hazards Statement(s):
03 Jun 2015 - 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

■ **zinc oxide** (EC Number: 215-222-5, CAS Number: 1314-13-2)

EU CLP index number: 030-013-00-7

Description/Comments:

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

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

■ **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

■ **boron tribromide** (EC Number: 233-657-9, CAS Number: 10294-33-4)

EU CLP index number: 005-003-00-0

Description/Comments:

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

Hazard Statements: Acute Tox. 2; H330, Acute Tox. 2; H300, Skin Corr. 1A; H314, EUH014

• **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

• **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

• **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

Appendix B: Rationale for selection of metal species

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

Cyanide results not speciated.

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

Chromium(VI) compounds not speciated.

arsenic {arsenic}

N/A

cadmium {cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex}

Cadmium results not speciated.

copper {dicopper oxide; copper (I) oxide}

Copper results not speciated.

mercury {mercury dichloride}

Worst case

nickel {nickel dichromate}

Worst case

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

Lead results not speciated.

selenium {nickel selenate}

Worst case

zinc {zinc oxide}

Zinc results not speciated.

boron {boron tribromide}

Worst case.

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

Chromium (III) compounds not speciated.

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2021.347.4961.9421 (13 Dec 2021)

HazWasteOnline Database: 2021.347.4961.9421 (13 Dec 2021)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GB MCL List - version 1.1 of 09 June 2021

APPENDIX 15 - Contaminated Land Legislative Background

Legislative Background

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

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

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

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

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

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

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

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

Relevant Guidance Documents

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

- CLR11 – Model Procedures;
- Contamination and Environmental Matters - Their implications for Property Professionals (2nd Edition RICS Nov 2003);
- Brownfields – Managing the development of previously developed land – A client's guide, CIRIA 2002;
- DEFRA and Environment Agency publications CLR7 – 10, supported by the TOX guides and SGV guides, dated March 2002;
- DETR Circular 02/2000, Contaminated Land: Implementation of Part IIA of the Environmental Protection Act 1990;
- Environment Agency technical advice to third parties on Pollution of Controlled Waters for Part IIA of the EPA1990, May 2002;

Relevant Legislative Documents

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

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



APPENDIX 16 - Limitations

Limitations

This contract was completed by Groundtech Consulting on the basis of a defined programme and scope of works and terms and conditions agreed with the client. This report was compiled with due skill and care, taking into consideration the project brief provided, project objectives, agreed scope of works, prevailing site conditions and budget allocation.

Other than that defined in the paragraph above, Groundtech Consulting provides no other accountability or warranty whether express or implied, is made in relation to the services. Unless otherwise agreed this report has been prepared exclusively for the use and reliance of the client in accordance with generally accepted industry practices and for the intended purposes as stated in the agreement under which this work was completed. This report may not be relied upon, or transferred to, by any other party without the written agreement of a Director of Groundtech Consulting. A third party who relies on this report, does so at their own and sole risk and no liability to such parties is provided by Groundtech Consulting.

It is the understanding of Groundtech Consulting that this report is to be used for the intended purpose as set out in the introduction. The purpose was instrumental in determining the scope and level of the services provided. Should the purpose of the report or the proposed end use of the site change, this report will no longer be directly applicable, and its validity readdressed. No reliance upon the report in the revised situation should be assumed by the client without the permission of Groundtech Consulting.

The report was written in 2021, later changes in legislation, statutory requirements and industry best practices have not been considered and this should be allowed for. Ground conditions can also change and should be investigated if there is any significant delay in acting on the findings of this report. The period of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions in this report should not be relied upon in the future without the written confirmation from Groundtech Consulting that it is safe to do so.

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

Groundtech Consulting are not liable for the existence of any condition, the discovery of which would require additional investigation outside the agreed scope of works or core competency. The services provided are based upon Groundtech Consulting observations of existing physical conditions at the site gained from site reconnaissance together with interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The findings and recommendations contained in this report are based in part upon information provided by third parties, and Groundtech Consulting assume the information to be correct.

No responsibility can be accepted for errors for third party information presented in this report. Groundtech Consulting were not authorised to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the services. Groundtech Consulting are not liable for any inaccurate information, misrepresentation of data or conclusions, which may inform the scope of investigation undertaken by Groundtech Consulting and forms the contract with the client.

Where field investigations have been carried out these have been restricted to a level of detail required to achieve the stated objectives of the work. Ground conditions can also be variable due to its heterogeneous



properties and as investigation exploratory locations only allow examination of the ground at discrete locations. The potential exists for ground conditions to be encountered which are different to those considered in this report, particularly between exploratory holes. The extent of the limited area depends on the soil and groundwater conditions, together with other constraints such as the position of any existing structures and underground utilities. Geo-Environmental testing was carried out for a limited number of parameters [as stipulated in the contract] based on an understanding of the available operational and historical information, and it should not be inferred that other chemical species are not present.

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

Any site drawings provided in this report are not meant to be an accurate base plan, but are preliminary and used to present the general relative locations of features on, and surrounding, the site.

