

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		1.4	mg/kg		1.4	mg/kg	0.00014 %		
17	pyrene	204-927-3	129-00-0		1.3	mg/kg		1.3	mg/kg	0.00013 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	1.2	mg/kg		1.2	mg/kg	0.00012 %		
19	chrysene	601-046-00-0	205-923-4	218-01-9	1.5	mg/kg		1.5	mg/kg	0.00015 %		
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	2.6	mg/kg		2.6	mg/kg	0.00026 %		
21	benzo[k]fluoranthene	601-036-00-5	205-918-6	207-08-9	1.2	mg/kg		1.2	mg/kg	0.00012 %		
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-026-5	50-32-8	1.7	mg/kg		1.7	mg/kg	0.00017 %		
23	indeno[123-cd]pyrene	205-863-2	183-36-8		1.1	mg/kg		1.1	mg/kg	0.00011 %		
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.22	mg/kg		0.22	mg/kg	0.000022 %		
25	benzo[ghi]perylene	205-863-8	191-24-2		1.6	mg/kg		1.6	mg/kg	0.00016 %		
26	confirm TPH has NOT arisen from diesel or petrol											
27	TPH (C6 to C40) petroleum group		TPH		13	mg/kg		13	mg/kg	0.0013 %		
28	ethylbenzene	601-023-00-4	202-843-4	100-41-4	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
29	toluene	601-021-00-3	203-625-9	108-88-3	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
30	benzene	601-020-00-8	200-753-7	71-43-2	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
31	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]	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
32	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)	606-007-00-5			<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
Total:										0.0313 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

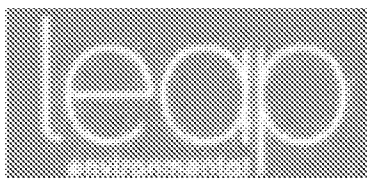
Supplementary Hazardous Property Information

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 No visual or olfactory evidence of hydrocarbon contamination in samples tested

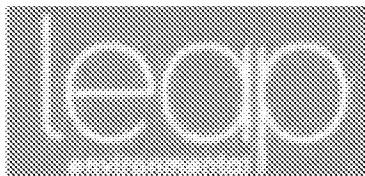
Hazard Statements hit:

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



Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0013%)



Classification of sample: MTP12[2]

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

Sample details

Sample Name: MTP12[2]
Sample Depth: 1.30-1.40 m
LoW Code: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Chapter: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Entry:

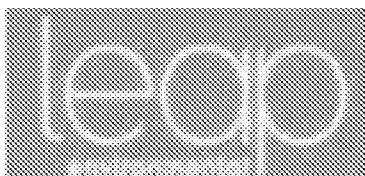
Hazard properties

None identified

Determinands

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

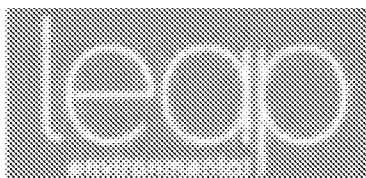
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.5	pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.8	mg/kg	1.285	1.028	mg/kg	0.00008 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				8	mg/kg	1.462	11.692	mg/kg	0.00117 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				29	mg/kg	1.126	32.651	mg/kg	0.00327 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	13	mg/kg		13	mg/kg	0.0013 %		
	062-001-00-6											
7	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									
8	nickel { nickel dihydroxide }				7.5	mg/kg	1.579	11.846	mg/kg	0.00118 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				340	mg/kg	2.469	839.561	mg/kg	0.084 %		
	030-008-00-8	231-793-3 [1] 231-793-3 [2]	7448-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-6									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
16		fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			205-912-4	206-44-0									
17		pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			204-927-3	129-00-0									
18		benzo[a]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
19		chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
20		benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
21		benzo[k]fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
22		benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
23		indeno[123-cd]pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			206-893-2	183-39-5									
24		dibenz[a,h]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
25		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-883-8	191-24-2									
26		confirm TPH has NOT arisen from diesel or petrol											
27		ethylbenzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
28		toluene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
29		benzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		xylene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	66-47-6 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]									
31		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
		606-007-00-5											
Total:											0.0934 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: MTP12[3]

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

Sample details

Sample Name: MTP12[3]
Sample Depth: 1.7 m
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)

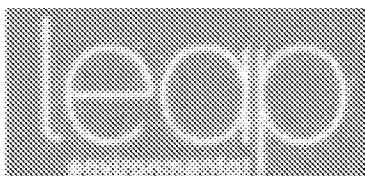
Hazard properties

None identified

Determinands

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

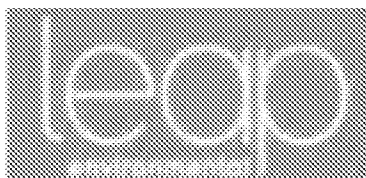
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.4	pH		7.4	pH	7.4 pH		
2	arsenic { arsenic trioxide }				16	mg/kg	1.32	21.125	mg/kg	0.00211 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.5	mg/kg	1.285	0.643	mg/kg	0.00005 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				23	mg/kg	1.462	33.616	mg/kg	0.00336 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				14	mg/kg	1.126	15.762	mg/kg	0.00158 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	18	mg/kg		18	mg/kg	0.0018 %		
	062-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-259-8	7487-94-7									
8	nickel { nickel dihydroxide }				15	mg/kg	1.579	23.692	mg/kg	0.00237 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				67	mg/kg	2.469	165.443	mg/kg	0.0165 %		
	030-008-00-8	231-793-3 [1] 231-793-3 [2]	7448-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-6									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	chrysene	601-048-00-0	205-923-4	218-01-9	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-052-00-3	200-026-5	50-32-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	206-893-2	183-39-5		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
24	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
25	benzo[ghi]perylene	205-983-8	191-24-2		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol											
27	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
28	toluene	601-021-00-3	203-625-9	108-88-3	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
29	benzene	601-020-00-8	200-753-7	71-43-2	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
30	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	66-47-6 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
31	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)	606-007-00-6			<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
Total:										0.0287 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: MTP13

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

Sample details

Sample Name: **MTP13** LoW Code: **17: Construction and Demolition Wastes (including excavated soil from contaminated sites)**
Sample Depth: **0.4 m** Chapter: **17 05 04 (Soil and stones other than those mentioned in 17 05 03)**
Entry:

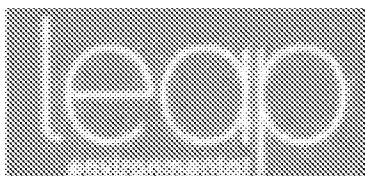
Hazard properties

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
	CLP index number	EC Number	CAS Number									
1	pH				7.3	pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }				13	mg/kg	1.32	17.164	mg/kg	0.00172 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.4	mg/kg	1.285	0.514	mg/kg	0.00004 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				27	mg/kg	1.462	39.462	mg/kg	0.00395 %		
		215-160-9	1308-38-9									
5	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									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	17	mg/kg		17	mg/kg	0.0017 %		
	062-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-259-8	7487-94-7									
8	nickel { nickel dihydroxide }				17	mg/kg	1.579	26.851	mg/kg	0.00269 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				57	mg/kg	2.469	140.75	mg/kg	0.0141 %		
	030-008-00-8	231-793-3 [1] 231-793-3 [2]	7448-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-8	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number										
16		fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
			205-912-4	206-44-0										
17		pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
			204-927-3	129-00-0										
18		benzo[a]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
		601-033-00-9	200-280-6	56-55-3										
19		chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-048-00-0	205-923-4	218-01-9										
20		benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD	
		601-034-00-4	205-911-9	205-99-2										
21		benzo[k]fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
		601-036-00-5	205-916-6	207-08-9										
22		benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD	
		601-032-00-3	200-028-5	50-32-8										
23		indeno[123-cd]pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
			206-893-2	183-39-5										
24		dibenz[a,h]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
		601-041-00-2	200-181-8	53-70-3										
25		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			205-983-8	191-24-2										
26		confirm TPH has NOT arisen from diesel or petrol												
27		ethylbenzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-023-00-4	202-849-4	100-41-4										
28		toluene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-021-00-3	203-625-9	108-88-3										
29		benzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-020-00-8	200-753-7	71-43-2										
30		xylene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	66-47-6 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]										
31		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	
		606-007-00-5												
Total:											0.0267 %			

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: MTP13[2]

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

Sample details

Sample Name: MTP13[2]
Sample Depth: 1.4 m
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)

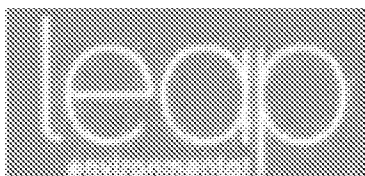
Hazard properties

None identified

Determinands

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

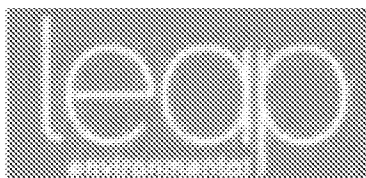
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.5	pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }				11	mg/kg	1.32	14.524	mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.4	mg/kg	1.285	0.514	mg/kg	0.00004 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				23	mg/kg	1.462	33.616	mg/kg	0.00336 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				10	mg/kg	1.126	11.259	mg/kg	0.00113 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	11	mg/kg		11	mg/kg	0.0011 %		
	062-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-259-8	7487-94-7									
8	nickel { nickel dihydroxide }				16	mg/kg	1.579	25.272	mg/kg	0.00253 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				46	mg/kg	2.469	113.588	mg/kg	0.0114 %		
	030-008-00-8	231-793-3 [1] 231-793-3 [2]	7448-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-6									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	chrysene	601-048-00-0	205-923-4	218-01-9	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-052-00-3	200-026-5	50-32-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	206-893-2	183-39-5		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
24	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
25	benzo[ghi]perylene	205-983-8	191-24-2		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol											
27	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
28	toluene	601-021-00-3	203-625-9	108-88-3	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
29	benzene	601-020-00-8	200-753-7	71-43-2	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
30	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	66-47-6 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
31	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)	606-007-00-6			<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
Total:										0.0218 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: MBH3

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

Sample details

Sample Name: MBH3
Sample Depth: 0.5 m
LoW Code: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Chapter: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Entry:

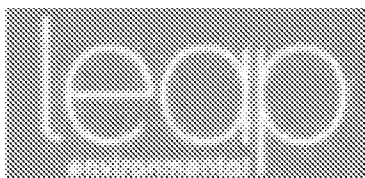
Hazard properties

None identified

Determinands

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

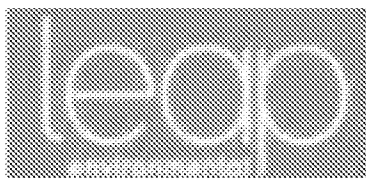
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				18	mg/kg	1.32	23.766	mg/kg	0.00238 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.3	mg/kg	1.285	0.386	mg/kg	0.00003 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				26	mg/kg	1.462	38	mg/kg	0.0038 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				24	mg/kg	1.126	27.021	mg/kg	0.0027 %		
	028-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	23	mg/kg		23	mg/kg	0.0023 %		
	062-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-259-8	7487-94-7									
8	nickel { nickel dihydroxide }				26	mg/kg	1.579	41.067	mg/kg	0.00411 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				62	mg/kg	2.469	153.096	mg/kg	0.0153 %		
	030-008-00-8	231-793-3 [1] 231-793-3 [2]	7448-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-8	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
16		fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			205-912-4	206-44-0									
17		pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			204-927-3	129-00-0									
18		benzo[a]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
19		chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
20		benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
21		benzo[k]fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
22		benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
23		indeno[123-cd]pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			206-893-2	183-39-5									
24		dibenz[a,h]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
25		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-883-8	181-24-2									
26		confirm TPH has NOT arisen from diesel or petrol											
27		ethylbenzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
28		toluene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
29		benzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		xylene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	66-47-6 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]									
31		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
		606-007-00-5											
Total:											0.0315 %		

Key

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



Classification of sample: MWS05

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

Sample details

Sample Name: **MWS05** LoW Code: **17: Construction and Demolition Wastes (including excavated soil from contaminated sites)**
Sample Depth: **0.30-0.50 m** Chapter: **17 05 04 (Soil and stones other than those mentioned in 17 05 03)**
Entry: **17 05 04 (Soil and stones other than those mentioned in 17 05 03)**

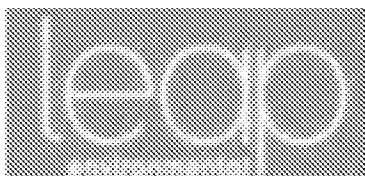
Hazard properties

None identified

Determinands

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

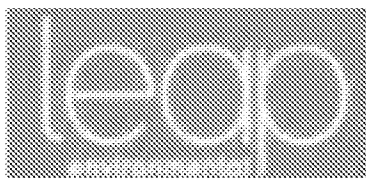
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8	pH		8	pH	8pH		
2	arsenic { arsenic trioxide }				11	mg/kg	1.32	14.524	mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.3	mg/kg	1.285	0.386	mg/kg	0.00003 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				23	mg/kg	1.462	33.616	mg/kg	0.00336 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				17	mg/kg	1.126	19.14	mg/kg	0.00191 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	33	mg/kg		33	mg/kg	0.0033 %		
	062-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-259-8	7487-94-7									
8	nickel { nickel dihydroxide }				18	mg/kg	1.579	28.431	mg/kg	0.00284 %		
	028-008-00-X	235-008-5 [1]	12054-48-7 [1]									
		234-348-1 [2]	11113-74-9 [2]									
9	zinc { zinc sulphate }				63	mg/kg	2.469	155.566	mg/kg	0.0156 %		
	030-008-00-8	231-793-3 [1]	7448-19-7 [1]									
		231-793-3 [2]	7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-8	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		0.38	mg/kg		0.38	mg/kg	0.000038 %		
17	pyrene	204-927-3	129-00-0		0.34	mg/kg		0.34	mg/kg	0.000034 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.31	mg/kg		0.31	mg/kg	0.000031 %		
19	chrysene	601-048-00-0	205-923-4	218-01-9	0.34	mg/kg		0.34	mg/kg	0.000034 %		
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.64	mg/kg		0.64	mg/kg	0.000064 %		
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.25	mg/kg		0.25	mg/kg	0.000025 %		
22	benzo[a]pyrene; benzo[def]chrysene	601-092-00-3	200-026-5	50-32-8	0.42	mg/kg		0.42	mg/kg	0.000042 %		
23	indeno[123-cd]pyrene	206-893-2	183-39-5		0.39	mg/kg		0.39	mg/kg	0.000039 %		
24	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
25	benzo[ghi]perylene	205-983-8	191-24-2		0.48	mg/kg		0.48	mg/kg	0.000048 %		
26	confirm TPH has NOT arisen from diesel or petrol											
27	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
28	toluene	601-021-00-3	203-625-9	108-88-3	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
29	benzene	601-020-00-8	200-753-7	71-43-2	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
30	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	66-47-6 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
31	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)	606-007-00-6			<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
Total:										0.0295 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: MWS05[2]

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

Sample details

Sample Name: MWS05[2]
Sample Depth: 1.00-1.20 m
LoW Code: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Chapter: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Entry:

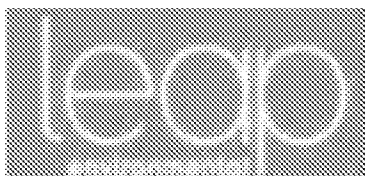
Hazard properties

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
	CLP index number	EC Number	CAS Number									
1	pH				6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }				11	mg/kg	1.32	14.524	mg/kg	0.00145 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.2	mg/kg	1.285	0.257	mg/kg	0.00002 %		
	048-010-00-4	215-147-8	1308-23-8									
4	chromium { chromium(III) oxide }				24	mg/kg	1.462	35.077	mg/kg	0.00351 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				23	mg/kg	1.126	25.895	mg/kg	0.00259 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	17	mg/kg		17	mg/kg	0.0017 %		
	062-001-00-6											
7	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									
8	nickel { nickel dihydroxide }				20	mg/kg	1.579	31.59	mg/kg	0.00316 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				55	mg/kg	2.469	135.811	mg/kg	0.0136 %		
	030-008-00-8	231-793-3 [1] 231-793-3 [2]	7448-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-6									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-561-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used	
		CLP index number	EC Number	CAS Number										
16		fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
			205-912-4	206-44-0										
17		pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
			204-927-3	129-00-0										
18		benzo[a]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
		601-033-00-9	200-280-6	56-55-3										
19		chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
		601-048-00-0	205-923-4	218-01-9										
20		benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD	
		601-034-00-4	205-911-9	205-99-2										
21		benzo[k]fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
		601-036-00-5	205-916-6	207-08-9										
22		benzo[a]pyrene; benzo[def]chrysene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD	
		601-052-00-3	200-028-5	50-32-8										
23		indeno[123-cd]pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
			206-893-2	183-39-5										
24		dibenz[a,h]anthracene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD	
		601-041-00-2	200-181-8	53-70-3										
25		benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD	
			206-893-8	181-24-2										
26		confirm TPH has NOT arisen from diesel or petrol												
27		TPH (C6 to C40) petroleum group				19	mg/kg		19	mg/kg	0.0019 %			
				TPH										
28		ethylbenzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-023-00-4	202-849-4	100-41-4										
29		toluene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-021-00-3	203-025-9	108-88-3										
30		benzene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-020-00-8	200-753-7	71-43-2										
31		xylene				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
32		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	
		606-007-00-5												
Total:												0.0288 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification

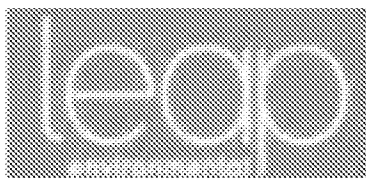
Supplementary Hazardous Property Information

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 No visual or olfactory evidence of hydrocarbon contamination in samples tested

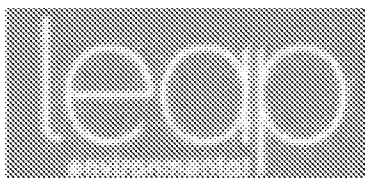
Hazard Statements hit:

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



Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0019%)



Classification of sample: MWS06

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

Sample details

Sample Name:

MWS06

Sample Depth:

0.30-0.50 m

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)

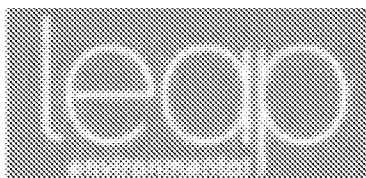
Hazard properties

None identified

Determinands

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

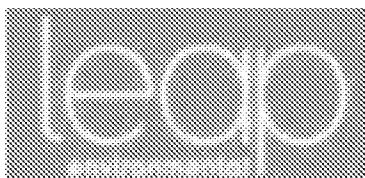
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.2	pH		7.2	pH	7.2 pH		
2	arsenic { arsenic trioxide }				16	mg/kg	1.32	21.125	mg/kg	0.00211 %		
	633-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				28	mg/kg	1.462	40.924	mg/kg	0.00409 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				15	mg/kg	1.126	16.888	mg/kg	0.00169 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	15	mg/kg		15	mg/kg	0.0015 %		
	082-001-00-6											
7	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									
8	nickel { nickel dihydroxide }				28	mg/kg	1.579	44.226	mg/kg	0.00442 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				56	mg/kg	2.469	138.281	mg/kg	0.0138 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
17	pyrene	204-927-3	129-00-0		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
18	benzo[a]anthracene	200-280-6	56-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
19	chrysene	205-923-4	218-01-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
20	benzo[b]fluoranthene	205-911-9	205-99-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
21	benzo[k]fluoranthene	205-918-6	207-08-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
23	indeno[123-cd]pyrene	205-883-2	193-39-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
24	dibenz[a,h]anthracene	200-181-8	53-70-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
26	confirm TPH has NOT arisen from diesel or petrol										
27	ethylbenzene	202-848-4	100-41-4		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
28	toluene	203-625-9	108-88-3		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
29	benzene	200-753-7	71-43-2		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
30	xylene	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	95-47-8 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
31	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
Total:									0.0285 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: MWS09

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

Sample details

Sample Name:

MWS09

Sample Depth:

0.60-0.70 m

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)

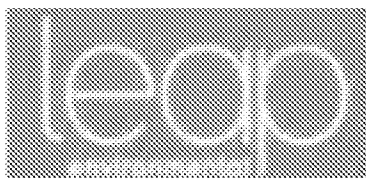
Hazard properties

None identified

Determinands

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

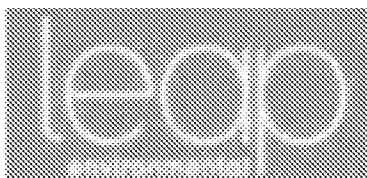
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	633-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.2	mg/kg	1.285	0.257	mg/kg	0.00002 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				19	mg/kg	1.462	27.77	mg/kg	0.00278 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				23	mg/kg	1.126	25.895	mg/kg	0.00259 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	22	mg/kg		22	mg/kg	0.0022 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				15	mg/kg	1.579	23.692	mg/kg	0.00237 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				78	mg/kg	2.469	192.605	mg/kg	0.0193 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		0.44 mg/kg		0.44 mg/kg	0.000044 %			
17	pyrene	204-927-3	129-00-0		0.36 mg/kg		0.36 mg/kg	0.000036 %			
18	benzo[a]anthracene	200-280-6	56-55-3		0.34 mg/kg		0.34 mg/kg	0.000034 %			
19	chrysene	205-923-4	218-01-9		0.31 mg/kg		0.31 mg/kg	0.000031 %			
20	benzo[b]fluoranthene	205-911-9	205-99-2		0.48 mg/kg		0.48 mg/kg	0.000048 %			
21	benzo[k]fluoranthene	205-918-6	207-08-9		0.21 mg/kg		0.21 mg/kg	0.000021 %			
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		0.35 mg/kg		0.35 mg/kg	0.000035 %			
23	indeno[123-cd]pyrene	205-880-2	193-39-8		0.27 mg/kg		0.27 mg/kg	0.000027 %			
24	dibenz[a,h]anthracene	200-181-8	53-70-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		0.35 mg/kg		0.35 mg/kg	0.000035 %			
26	confirm TPH has NOT arisen from diesel or petrol										
27	ethylbenzene	202-848-4	100-41-4		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
28	toluene	203-625-9	108-88-3		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
29	benzene	200-753-7	71-43-2		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
30	xylene	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	95-47-8 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
31	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
Total:									0.0318 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: MWS10

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

Sample details

Sample Name:

MWS10

Sample Depth:

0.50-0.60 m

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)

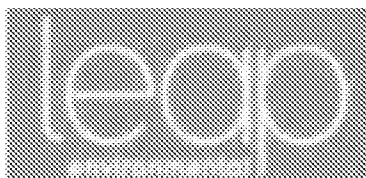
Hazard properties

None identified

Determinands

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

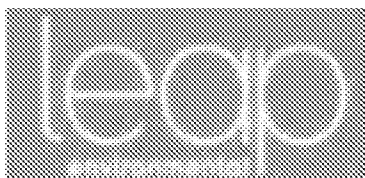
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }				24	mg/kg	1.32	31.688	mg/kg	0.00317 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.3	mg/kg	1.285	0.386	mg/kg	0.00003 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				29	mg/kg	1.462	42.385	mg/kg	0.00424 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				15	mg/kg	1.126	16.888	mg/kg	0.00169 %		
	026-002-00-X	215-270-7	1317-39-1									
6	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											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				31	mg/kg	1.579	48.964	mg/kg	0.0049 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				61	mg/kg	2.469	150.627	mg/kg	0.0151 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
17	pyrene	204-927-3	129-00-0		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
18	benzo[a]anthracene	200-280-6	56-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
19	chrysene	205-923-4	218-01-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
20	benzo[b]fluoranthene	205-911-9	205-99-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
21	benzo[k]fluoranthene	205-918-6	207-08-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
23	indeno[123-cd]pyrene	205-883-2	193-39-5		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
24	dibenz[a,h]anthracene	200-181-8	53-70-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
26	confirm TPH has NOT arisen from diesel or petrol										
27	ethylbenzene	202-848-4	100-41-4		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
28	toluene	203-625-9	108-88-3		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
29	benzene	200-753-7	71-43-2		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
30	xylene	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [4]	95-47-8 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
31	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
Total:									0.0313 %		

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
- ND Not detected
- CLP: Note 1 Only the metal concentration has been used for classification



Appendix A: Classifier defined and non CLP determinands

pH (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

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

Conversion factor: 1.462
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: Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Repr. 1B H360FD , Skin Sens. 1 H317 , Resp. Sens. 1 H334 , Skin Irrit. 2 H315 , STOT SE 3 H335 , Eye Irrit. 2 H319 , Acute Tox. 4 H302 , Acute Tox. 4 H332

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

CLP index number: 082-001-00-6
Description/Comments: Worst Case: IARC considers lead compounds Group 1; Carcinogenic to humans; Lead REACH Consortium considers some lead compounds Carcinogenic category 1A
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
Additional Hazard Statement(s): 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

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

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

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 Chronic 1 H410 , Aquatic Acute 1 H400

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

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

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

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

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 Chronic 1 H410 , Aquatic Acute 1 H400

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)

CLP index number: 601-023-00-4

Description/Comments:

Data source: Commission Regulation (EU) No 605/2014 – 6th Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP6)

Additional Hazard Statement(s): Carc. 2 H351

Reason for additional Hazards Statement(s):

03 Jun 2015 - Carc. 2 H351 hazard statement sourced from: IARC Group 2B (77) 2000

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

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)

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

Reason for additional Hazards Statement(s):

14 Dec 2015 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

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

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on risk phrases

cadmium {cadmium sulfide}

Worst case species based on risk phrases

chromium {chromium(III) oxide}

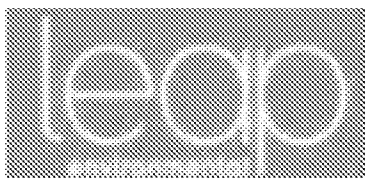
Cr VI not above LoD

copper {dicopper oxide; copper (I) oxide}

Most likely common species

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

Cr VI not above LoD



mercury {mercury dichloride}

Worst case species based on risk phrases

nickel {nickel dihydroxide}

Worst case species based on risk phrases

zinc {zinc sulphate}

Cr VI not above LoD

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}

Worst case species

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.1, May 2018

HazWasteOnline Classification Engine Version: 2020.52.4178.8324 (21 Feb 2020)

HazWasteOnline Database: 2020.52.4178.8324 (21 Feb 2020)

This classification utilises the following guidance and legislation:

WM3 v1.1 - Waste Classification - 1st Edition v1.1 - May 2018

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 Wastes 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

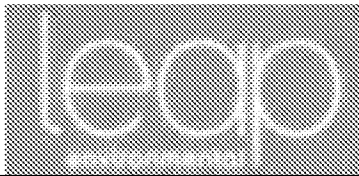
HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

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

POPs Regulation 2004 - Regulation 850/2004/EC of 29 April 2004

1st ATP to POPs Regulation - Regulation 756/2010/EU of 24 August 2010

2nd ATP to POPs Regulation - Regulation 757/2010/EU of 24 August 2010



Waste Classification Report



5DZDY-S76CF-EWAPN

Job name

LP2128 Phase 4_Central Wetlands

Description/Comments**Project****Site****Related Documents**

#	Name	Description
None		

Waste Stream Template

Leap Standard Classification WM3

Classified by

Name: Martin Weil
Date: 18 Mar 2020 10:59 GMT
Telephone: [REDACTED]

Company: Leap Environmental
The Atrium
Curtis Road
Dorking
RH4 1XA

HazWasteOnline™ Training Record:

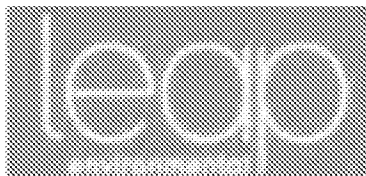
Course	Date
Hazardous Waste Classification	-
Advanced Hazardous Waste Classification	-

Report

Created by: Martin Weil
Created date: 18 Mar 2020 10:59 GMT

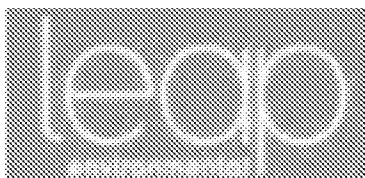
Job summary

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
1	TP101	0.1	Non Hazardous		3
2	TP101[2]	2.9	Non Hazardous		5
3	TP102	0.4	Non Hazardous		7
4	TP103	0.3	Non Hazardous		9
5	HP102	0.2	Non Hazardous		11
6	HP103	0.3	Non Hazardous		13
7	HP104	0.2	Non Hazardous		15
8	WS101	0.15	Non Hazardous		17
9	WS102	0.3	Non Hazardous		19
10	WS103	1	Non Hazardous		21
11	WS104	0.25	Non Hazardous		23
12	MTP7	0.4	Non Hazardous		25



#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
13	MTP7[2]	0.40-1.20	Non Hazardous		27
14	MTP8	0.00-0.50	Non Hazardous		29
15	MTP8[2]	0.50-1.20	Non Hazardous		31
16	MTP8[3]	1.20-2.70	Non Hazardous		33
17	MTP9	0.00-1.20	Non Hazardous		35
18	MTP9[2]	1.20-2.70	Non Hazardous		37
19	MTP17	0.00-1.30	Non Hazardous		39
20	MTP17[2]	1.30-2.50	Non Hazardous		42
21	MTP17[3]	2.50-3.00	Non Hazardous		44
22	MWS11	0.30-0.50	Non Hazardous		46
23	MWS12	0.40-0.50	Hazardous	HP 3(I), HP 7, HP 11	48
24	MWS12[2]	1.50-1.70	Hazardous	HP 3(I), HP 7, HP 11	51
25	MWS12[3]	2.80-3.00	Non Hazardous		54
26	MTP18	0.20-0.40	Non Hazardous		57
27	MTP18[2]	0.40-1.50	Non Hazardous		59
28	MTP18[3]	1.60-3.00	Non Hazardous		61

Appendices	Page
Appendix A: Classifier defined and non CLP determinands	63
Appendix B: Rationale for selection of metal species	64
Appendix C: Version	65



Classification of sample: TP101

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

Sample details

Sample Name:

TP101

Sample Depth:

0.1 m

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)

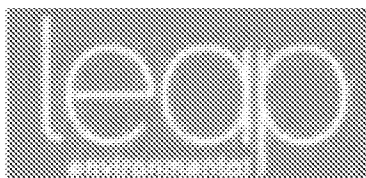
Hazard properties

None identified

Determinands

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

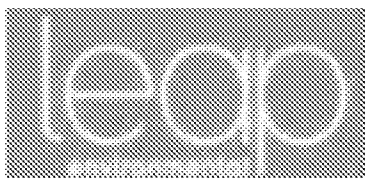
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8.8	pH		8.8	pH	8.8 pH		
2	arsenic { arsenic trioxide }				11.5	mg/kg	1.32	15.184	mg/kg	0.00152 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.5	mg/kg	1.285	0.643	mg/kg	0.00005 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				23.7	mg/kg	1.462	34.639	mg/kg	0.00346 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				24.3	mg/kg	1.126	27.359	mg/kg	0.00274 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	27.9	mg/kg		27.9	mg/kg	0.00279 %		
	082-001-00-6											
7	mercury { mercury dichloride }				0.5	mg/kg	1.353	0.677	mg/kg	0.0000677 %		
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				18.6	mg/kg	1.579	29.379	mg/kg	0.00294 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				84.8	mg/kg	2.469	209.396	mg/kg	0.0209 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
12	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-6									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.2	mg/kg		0.2	mg/kg	0.00002 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									



#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
16		fluoranthene				1.1	mg/kg		1.1	mg/kg	0.00011 %		
			205-912-4	206-44-0									
17		pyrene				1	mg/kg		1	mg/kg	0.0001 %		
			204-927-3	129-00-0									
18		benzo[a]anthracene				0.6	mg/kg		0.6	mg/kg	0.00006 %		
			601-033-00-9	200-280-6									
19		chrysene				0.6	mg/kg		0.6	mg/kg	0.00006 %		
			601-046-00-0	205-923-4									
20		benzo[b]fluoranthene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
			601-034-00-4	205-911-9									
21		benzo[k]fluoranthene				0.6	mg/kg		0.6	mg/kg	0.00006 %		
			601-036-00-5	205-918-6									
22		benzo[a]pyrene; benzo[def]chrysene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
			601-032-00-3	200-026-5									
23		indeno[123-cd]pyrene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
			205-883-2	193-39-8									
24		dibenz[a,h]anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
			601-041-00-2	200-181-8									
25		benzo[ghi]perylene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
			205-883-8	191-24-2									
Total:											0.0352 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: TP101[2]

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

Sample details

Sample Name:
TP101[2]
Sample Depth:
2.9 m

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)**

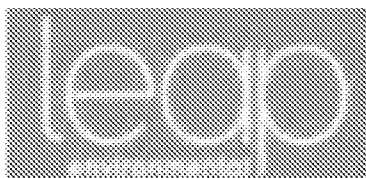
Hazard properties

None identified

Determinands

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

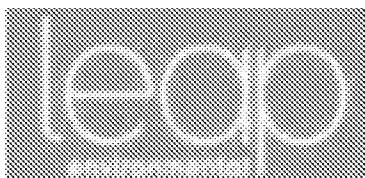
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8.1	pH		8.1	pH	8.1 pH		
2	arsenic { arsenic trioxide }				28.3	mg/kg	1.32	37.365	mg/kg	0.00374 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.5	mg/kg	1.285	0.643	mg/kg	0.00005 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				34.8	mg/kg	1.462	50.862	mg/kg	0.00509 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				28.9	mg/kg	1.126	32.538	mg/kg	0.00325 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	33	mg/kg		33	mg/kg	0.0033 %		
	082-001-00-6											
7	mercury { mercury dichloride }				0.5	mg/kg	1.353	0.677	mg/kg	0.0000677 %		
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				23.9	mg/kg	1.579	37.75	mg/kg	0.00378 %		
	028-008-00-X	235-008-5 [1]	12054-48-7 [1]									
		234-348-1 [2]	11113-74-9 [2]									
9	zinc { zinc sulphate }				192	mg/kg	2.469	474.105	mg/kg	0.0474 %		
	030-008-00-9	231-793-3 [1]	7446-19-7 [1]									
		231-793-3 [2]	7733-02-0 [2]									
10	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
12	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		0.4 mg/kg		0.4 mg/kg	0.00004 %			
17	pyrene	204-927-3	129-00-0		0.4 mg/kg		0.4 mg/kg	0.00004 %			
18	benzo[a]anthracene	200-280-6	56-55-3		0.2 mg/kg		0.2 mg/kg	0.00002 %			
19	chrysene	205-923-4	218-01-9		0.2 mg/kg		0.2 mg/kg	0.00002 %			
20	benzo[b]fluoranthene	205-911-9	205-99-2		0.2 mg/kg		0.2 mg/kg	0.00002 %			
21	benzo[k]fluoranthene	205-918-6	207-08-9		0.3 mg/kg		0.3 mg/kg	0.00003 %			
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		0.3 mg/kg		0.3 mg/kg	0.00003 %			
23	indeno[123-cd]pyrene	205-883-2	183-39-5		0.2 mg/kg		0.2 mg/kg	0.00002 %			
24	dibenz[a,h]anthracene	200-181-8	53-70-3		0.1 mg/kg		0.1 mg/kg	0.00001 %			
25	benzo[ghi]perylene	205-883-8	181-24-2		0.3 mg/kg		0.3 mg/kg	0.00003 %			
Total:									0.067 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: TP102

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

Sample details

Sample Name:

TP102

Sample Depth:

0.4 m

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)

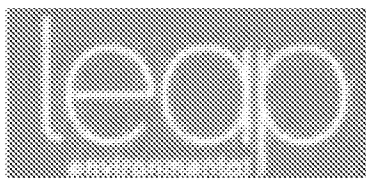
Hazard properties

None identified

Determinands

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

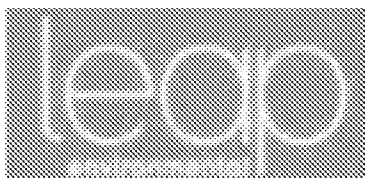
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.3	pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }				8.5	mg/kg	1.32	11.223	mg/kg	0.00112 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.5	mg/kg	1.285	0.643	mg/kg	0.00005 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				20.8	mg/kg	1.462	30.4	mg/kg	0.00304 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				10.7	mg/kg	1.126	12.047	mg/kg	0.0012 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	12	mg/kg		12	mg/kg	0.0012 %		
	082-001-00-6											
7	mercury { mercury dichloride }				0.5	mg/kg	1.353	0.677	mg/kg	0.0000677 %		
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				14.6	mg/kg	1.579	23.061	mg/kg	0.00231 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				50.7	mg/kg	2.469	125.193	mg/kg	0.0125 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
12	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %			
17	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %			
18	benzo[a]anthracene	200-280-6	56-55-3		0.1 mg/kg		0.1 mg/kg	0.00001 %			
19	chrysene	205-923-4	218-01-9		0.1 mg/kg		0.1 mg/kg	0.00001 %			
20	benzo[b]fluoranthene	205-911-9	205-99-2		0.1 mg/kg		0.1 mg/kg	0.00001 %			
21	benzo[k]fluoranthene	205-918-6	207-08-9		0.1 mg/kg		0.1 mg/kg	0.00001 %			
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		0.1 mg/kg		0.1 mg/kg	0.00001 %			
23	indeno[123-cd]pyrene	205-893-2	193-39-5		0.1 mg/kg		0.1 mg/kg	0.00001 %			
24	dibenz[a,h]anthracene	200-181-8	53-70-3		0.1 mg/kg		0.1 mg/kg	0.00001 %			
25	benzo[ghi]perylene	205-893-8	191-24-2		0.1 mg/kg		0.1 mg/kg	0.00001 %			
Total:									0.0217 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: TP103

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

Sample details

Sample Name:

TP103

Sample Depth:

0.3 m

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)

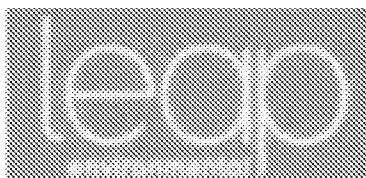
Hazard properties

None identified

Determinands

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

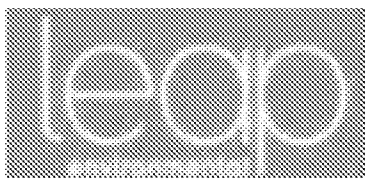
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8.5	pH		8.5	pH	8.5 pH		
2	arsenic { arsenic trioxide }				31.3	mg/kg	1.32	41.326	mg/kg	0.00413 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.5	mg/kg	1.285	0.643	mg/kg	0.00005 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				30.1	mg/kg	1.462	43.993	mg/kg	0.0044 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				65.6	mg/kg	1.126	73.858	mg/kg	0.00739 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	47	mg/kg		47	mg/kg	0.0047 %		
	082-001-00-6											
7	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									
8	nickel { nickel dihydroxide }				49.6	mg/kg	1.579	78.343	mg/kg	0.00783 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				128	mg/kg	2.469	316.07	mg/kg	0.0316 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
12	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		0.9 mg/kg		0.9 mg/kg	0.00009 %			
17	pyrene	204-927-3	129-00-0		0.8 mg/kg		0.8 mg/kg	0.00008 %			
18	benzo[a]anthracene	200-280-8	56-55-3		0.5 mg/kg		0.5 mg/kg	0.00005 %			
19	chrysene	205-923-4	218-01-9		0.6 mg/kg		0.6 mg/kg	0.00006 %			
20	benzo[b]fluoranthene	205-911-9	205-99-2		0.5 mg/kg		0.5 mg/kg	0.00005 %			
21	benzo[k]fluoranthene	205-918-6	207-08-9		0.6 mg/kg		0.6 mg/kg	0.00006 %			
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		0.5 mg/kg		0.5 mg/kg	0.00005 %			
23	indeno[123-cd]pyrene	205-883-2	183-39-8		0.5 mg/kg		0.5 mg/kg	0.00005 %			
24	dibenz[a,h]anthracene	200-181-8	53-70-3		0.1 mg/kg		0.1 mg/kg	0.00001 %			
25	benzo[ghi]perylene	205-883-8	181-24-2		0.4 mg/kg		0.4 mg/kg	0.00004 %			
Total:									0.0608 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: HP102

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

Sample details

Sample Name:
HP102
Sample Depth:
0.2 m

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)**

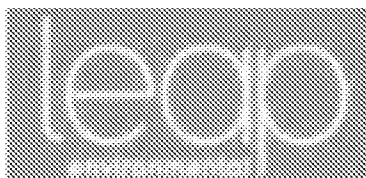
Hazard properties

None identified

Determinands

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

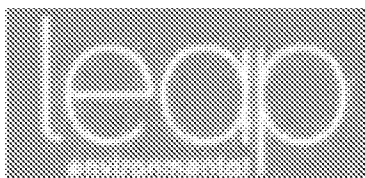
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8.5	pH		8.5	pH	8.5 pH		
2	arsenic { arsenic trioxide }				12.9	mg/kg	1.32	17.032	mg/kg	0.0017 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.7	mg/kg	1.285	0.9	mg/kg	0.00007 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				28.4	mg/kg	1.462	41.508	mg/kg	0.00415 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				18.3	mg/kg	1.126	20.604	mg/kg	0.00206 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	27.9	mg/kg		27.9	mg/kg	0.00279 %		
	082-001-00-6											
7	mercury { mercury dichloride }				0.5	mg/kg	1.353	0.677	mg/kg	0.0000677 %		
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				21	mg/kg	1.579	33.169	mg/kg	0.00332 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				87.3	mg/kg	2.469	215.57	mg/kg	0.0216 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
12	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		0.4 mg/kg		0.4 mg/kg	0.00004 %			
17	pyrene	204-927-3	129-00-0		0.4 mg/kg		0.4 mg/kg	0.00004 %			
18	benzo[a]anthracene	200-280-6	56-55-3		0.3 mg/kg		0.3 mg/kg	0.00003 %			
19	chrysene	205-923-4	218-01-9		0.3 mg/kg		0.3 mg/kg	0.00003 %			
20	benzo[b]fluoranthene	205-911-9	205-99-2		0.3 mg/kg		0.3 mg/kg	0.00003 %			
21	benzo[k]fluoranthene	205-918-6	207-08-9		0.5 mg/kg		0.5 mg/kg	0.00005 %			
22	benzo[a]pyrene; benzo[def]chrysene	200-026-5	50-32-8		0.3 mg/kg		0.3 mg/kg	0.00003 %			
23	indeno[123-cd]pyrene	205-883-2	193-39-5		0.3 mg/kg		0.3 mg/kg	0.00003 %			
24	dibenz[a,h]anthracene	200-181-8	53-70-3		0.1 mg/kg		0.1 mg/kg	0.00001 %			
25	benzo[ghi]perylene	205-883-8	191-24-2		0.2 mg/kg		0.2 mg/kg	0.00002 %			
Total:									0.0361 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- CLP: Note 1 Only the metal concentration has been used for classification



Classification of sample: HP103

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

Sample details

Sample Name:
HP103
Sample Depth:
0.3 m

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)**

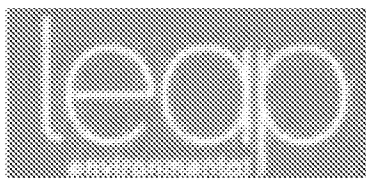
Hazard properties

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
	CLP index number	EC Number	CAS Number									
1	pH				8.8	pH		8.8	pH	8.8 pH		
2	arsenic { arsenic trioxide }				10.6	mg/kg	1.32	13.995	mg/kg	0.0014 %		
	030-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.6	mg/kg	1.285	0.771	mg/kg	0.00006 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide }				19.8	mg/kg	1.462	28.939	mg/kg	0.00289 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				28.8	mg/kg	1.126	32.426	mg/kg	0.00324 %		
	026-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	22.8	mg/kg		22.8	mg/kg	0.00228 %		
	082-001-00-6											
7	mercury { mercury dichloride }				0.5	mg/kg	1.353	0.677	mg/kg	0.0000677 %		
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				22.5	mg/kg	1.579	35.539	mg/kg	0.00355 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				85.4	mg/kg	2.469	210.878	mg/kg	0.0211 %		
	030-008-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
	001-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		205-917-1	208-96-8									
12	acenaphthene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-469-6	83-32-9									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		0.2 mg/kg		0.2 mg/kg	0.00002 %			
17	pyrene	204-927-3	129-00-0		0.2 mg/kg		0.2 mg/kg	0.00002 %			
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.1 mg/kg		0.1 mg/kg	0.00001 %			
19	chrysene	601-048-00-0	205-923-4	218-01-9	0.2 mg/kg		0.2 mg/kg	0.00002 %			
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-89-2	0.3 mg/kg		0.3 mg/kg	0.00003 %			
21	benzo[k]fluoranthene	601-036-00-5	205-918-6	207-08-9	0.5 mg/kg		0.5 mg/kg	0.00005 %			
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-026-5	50-32-8	0.2 mg/kg		0.2 mg/kg	0.00002 %			
23	indeno[123-cd]pyrene	205-880-2	183-39-8		0.3 mg/kg		0.3 mg/kg	0.00003 %			
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.1 mg/kg		0.1 mg/kg	0.00001 %			
25	benzo[ghi]perylene	205-883-8	181-24-2		0.2 mg/kg		0.2 mg/kg	0.00002 %			
Total:									0.0349 %		

Key

- User supplied data
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- CLP: Note 1 Only the metal concentration has been used for classification