

Classification of sample: MTP9

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

Sample details

Sample Name:

MTP9

Sample Depth:

0.00-1.20 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)

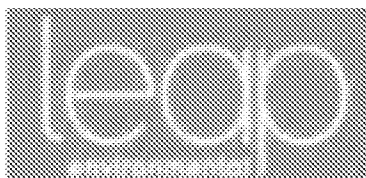
Hazard properties

None identified

Determinands

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

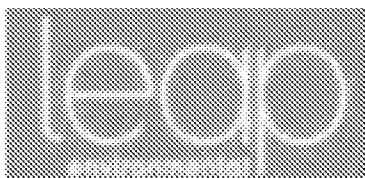
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }				18	mg/kg	1.32	23.766	mg/kg	0.00238 %		
	030-003-00-0	215-481-4	1327-53-3									
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 }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				13	mg/kg	1.126	14.637	mg/kg	0.00146 %		
	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	23	mg/kg		23	mg/kg	0.0023 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.000406 %		<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 }				60	mg/kg	2.469	148.158	mg/kg	0.0148 %		
	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:									0.0248 %		

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: MTP9[2]

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

Sample details

Sample Name:
MTP9[2]
Sample Depth:
1.20-2.70 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)

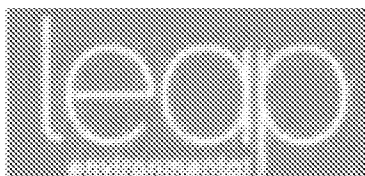
Hazard properties

None identified

Determinands

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

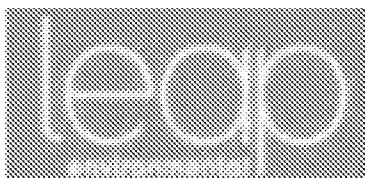
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8	pH		8	pH	8pH		
2	arsenic { arsenic trioxide }				7.6	mg/kg	1.32	10.034	mg/kg	0.001 %		
	030-003-00-0	215-481-4	1327-53-3									
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 }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				8.6	mg/kg	1.126	9.683	mg/kg	0.000968 %		
	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	<0.000406 %		<LOD
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				12	mg/kg	1.579	18.954	mg/kg	0.0019 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				40	mg/kg	2.469	98.772	mg/kg	0.00988 %		
	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:									0.0166 %		

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: MTP17

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

Sample details

Sample Name:

MTP17

Sample Depth:

0.00-1.30 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)

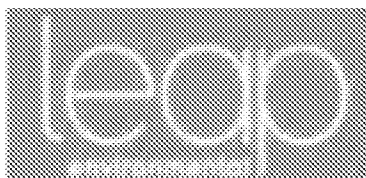
Hazard properties

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 }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	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 }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				250	mg/kg	1.126	281.472	mg/kg	0.0281 %		
	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	370	mg/kg		370	mg/kg	0.037 %		
	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 }				44	mg/kg	1.579	69.498	mg/kg	0.00695 %		
	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 %		
	030-008-00-9	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				0.79	mg/kg		0.79	mg/kg	0.000079 %		
		201-581-5	85-01-8									
15	anthracene				0.14	mg/kg		0.14	mg/kg	0.000014 %		
		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		1.8	mg/kg		1.8	mg/kg	0.00018 %		
17	pyrene	204-927-3	129-00-0		1.7	mg/kg		1.7	mg/kg	0.00017 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.82	mg/kg		0.82	mg/kg	0.000082 %		
19	chrysene	601-046-00-0	205-923-4	218-01-9	1.2	mg/kg		1.2	mg/kg	0.00012 %		
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	1.2	mg/kg		1.2	mg/kg	0.00012 %		
21	benzo[k]fluoranthene	601-036-00-5	205-918-6	207-08-9	0.64	mg/kg		0.64	mg/kg	0.000064 %		
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-026-5	50-32-8	0.88	mg/kg		0.88	mg/kg	0.000088 %		
23	indeno[123-cd]pyrene	205-863-2	183-36-5		0.31	mg/kg		0.31	mg/kg	0.000031 %		
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	205-863-8	191-24-2		0.56	mg/kg		0.56	mg/kg	0.000056 %		
26	confirm TPH has NOT arisen from diesel or petrol											
27	TPH (C6 to C40) petroleum group		TPH		40	mg/kg		40	mg/kg	0.004 %		
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:										0.164 %		

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

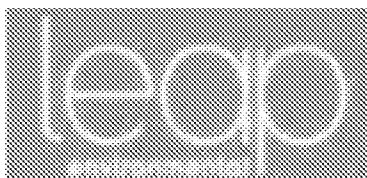
Supplementary Hazardous Property Information

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 In locations at <41 mg/kg no visual or olfactory evidence of hydrocarbon impacted soils

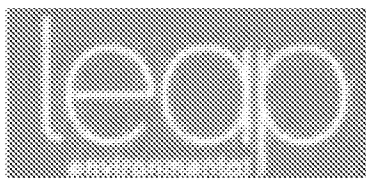
Hazard Statements hit:

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



Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.004%)



Classification of sample: MTP17[2]

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

Sample details

Sample Name: MTP17[2]
Sample Depth: 1.30-2.50 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:

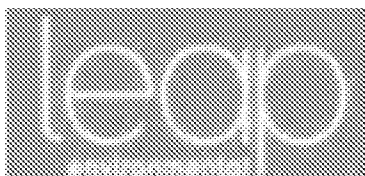
Hazard properties

None identified

Determinands

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

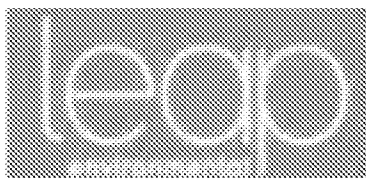
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }				17	mg/kg	1.32	22.446	mg/kg	0.00224 %		
	035-005-00-0	215-481-4	1327-53-3									
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 }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	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									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	35	mg/kg		35	mg/kg	0.0035 %		
	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 }				12	mg/kg	1.579	18.954	mg/kg	0.0019 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				69	mg/kg	2.469	170.381	mg/kg	0.017 %		
	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				0.98	mg/kg		0.98	mg/kg	0.000098 %		
		201-561-5	85-01-8									
15	anthracene				0.22	mg/kg		0.22	mg/kg	0.000022 %		
		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					1.8	mg/kg		1.8	mg/kg	0.00018 %		
		205-912-4		206-44-0									
17	pyrene					1.6	mg/kg		1.6	mg/kg	0.00016 %		
		204-927-3		129-00-0									
18	benzo[a]anthracene					0.83	mg/kg		0.83	mg/kg	0.000083 %		
		601-033-00-9	200-280-6	56-55-3									
19	chrysene					1.1	mg/kg		1.1	mg/kg	0.00011 %		
		601-048-00-0	205-923-4	218-01-9									
20	benzo[b]fluoranthene					1.1	mg/kg		1.1	mg/kg	0.00011 %		
		601-034-00-4	205-911-9	205-99-2									
21	benzo[k]fluoranthene					0.6	mg/kg		0.6	mg/kg	0.00006 %		
		601-036-00-5	205-916-6	207-08-9									
22	benzo[a]pyrene; benzo[def]chrysene					0.78	mg/kg		0.78	mg/kg	0.000078 %		
		601-052-00-3	200-026-5	50-32-8									
23	indeno[123-cd]pyrene					0.32	mg/kg		0.32	mg/kg	0.000032 %		
		205-893-2		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					0.33	mg/kg		0.33	mg/kg	0.000033 %		
		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] 203-576-3 [3] 215-535-7 [4]	65-47-6 [1] 106-42-3 [2] 108-38-3 [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:											0.029 %		

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: MTP17[3]

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

Sample details

Sample Name: MTP17[3]
Sample Depth: 2.50-3.00 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:

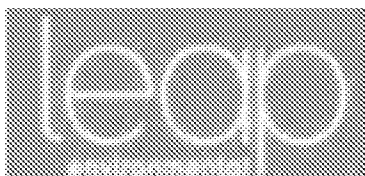
Hazard properties

None identified

Determinands

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

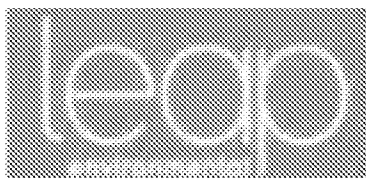
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				18	mg/kg	1.32	23.766	mg/kg	0.00238 %		
	033-003-00-0	215-481-4	1327-53-3									
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 }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				12	mg/kg	1.126	13.511	mg/kg	0.00135 %		
	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	16	mg/kg		16	mg/kg	0.0016 %		
	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 }				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 }				77	mg/kg	2.469	190.136	mg/kg	0.019 %		
	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	601-032-00-3	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:										0.0291 %		

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: MWS11

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

Sample details

Sample Name: **MWS11** 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:

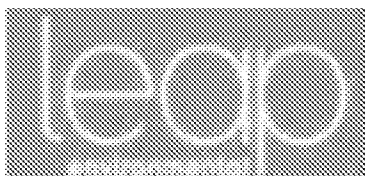
Hazard properties

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				7.9	pH		7.9	pH	7.9 pH		
2	 arsenic { arsenic trioxide }				1.8	mg/kg	1.32	2.377	mg/kg	0.000238 %		
	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 }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	 copper { dicopper oxide; copper (I) oxide }				2.8	mg/kg	1.126	3.152	mg/kg	0.000315 %		
	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	3.1	mg/kg		3.1	mg/kg	0.00031 %		
	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 }				2.3	mg/kg	1.579	3.633	mg/kg	0.000363 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	 zinc { zinc sulphate }				11	mg/kg	2.469	27.162	mg/kg	0.00272 %		
	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	206-96-6									
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									

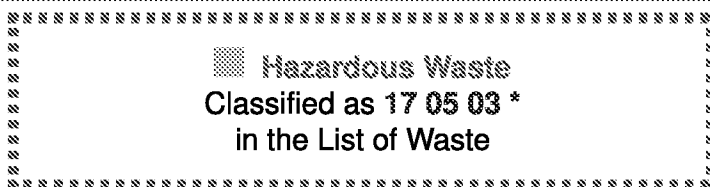


#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number									
16		fluoranthene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
			205-912-4	206-44-0									
17		pyrene				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<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
			205-983-8	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] 203-576-3 [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:											0.00543 %		

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: MWS12



Sample details

Sample Name:	LoW Code:
MWS12	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.40-0.50 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.6%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.6%)

Hazard properties (substances considered hazardous until shown otherwise)

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

Hazard Statements hit:

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

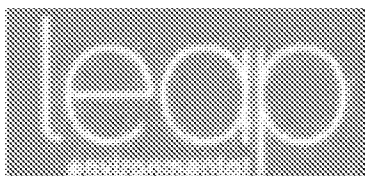
Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.6%)

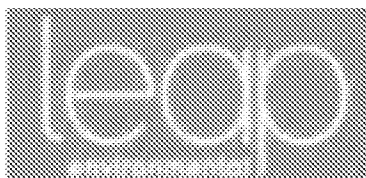
Determinands

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				7.9	pH		7.9	pH	7.9 pH		
2	arsenic { arsenic trioxide }				3.6	mg/kg	1.32	4.753	mg/kg	0.000475 %		
	035-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	0.7	mg/kg	1.285	0.9	mg/kg	0.00007 %		
	045-010-00-4	215-147-8	1306-23-8									



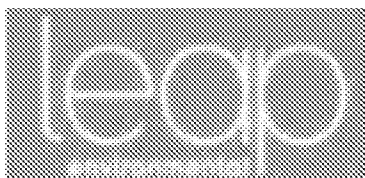
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
4	chromium { chromium(III) oxide }	215-180-9	1308-38-9		<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
5	copper { dicopper oxide; copper (I) oxide }	023-002-00-X	215-270-7	1317-38-1	4.9	mg/kg	1.126	5.517	mg/kg	0.000552 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	032-001-00-6			14	mg/kg		14	mg/kg	0.0014 %		
7	mercury { mercury dichloride }	080-010-00-X	231-289-8	7487-84-7	<0.3	mg/kg	1.353	<0.406	mg/kg	<0.000406 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	2054-48-7 [1] 11113-74-9 [2]	6	mg/kg	1.579	9.477	mg/kg	0.000948 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	75	mg/kg	2.469	185.197	mg/kg	0.0185 %		
10	naphthalene	601-062-00-2	202-049-5	91-20-3	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
11	acenaphthylene		205-017-1	208-96-8	0.31	mg/kg		0.31	mg/kg	0.000031 %		
12	acenaphthene		201-469-5	83-32-9	1.9	mg/kg		1.9	mg/kg	0.00019 %		
13	fluorene		201-695-5	86-73-7	1.4	mg/kg		1.4	mg/kg	0.00014 %		
14	phenanthrene		201-581-5	85-01-8	4.4	mg/kg		4.4	mg/kg	0.00044 %		
15	anthracene		204-371-1	120-12-7	1.6	mg/kg		1.6	mg/kg	0.00016 %		
16	fluoranthene		205-912-4	206-44-0	12	mg/kg		12	mg/kg	0.0012 %		
17	pyrene		204-927-3	129-00-0	13	mg/kg		13	mg/kg	0.0013 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	3.9	mg/kg		3.9	mg/kg	0.00039 %		
19	chrysene	601-048-00-0	205-923-4	218-01-9	3.9	mg/kg		3.9	mg/kg	0.00039 %		
20	benzo[b]fluoranthene	601-034-00-4	206-911-9	206-99-2	5.3	mg/kg		5.3	mg/kg	0.00053 %		
21	benzo[k]fluoranthene	601-036-00-5	206-916-6	207-08-9	2.5	mg/kg		2.5	mg/kg	0.00025 %		
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	4.3	mg/kg		4.3	mg/kg	0.00043 %		
23	indeno[123-cd]pyrene		206-993-2	193-39-5	3.1	mg/kg		3.1	mg/kg	0.00031 %		
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.58	mg/kg		0.58	mg/kg	0.000058 %		
25	benzo[ghi]perylene		205-883-8	191-24-2	3.1	mg/kg		3.1	mg/kg	0.00031 %		
26	TPH (C6 to C40) petroleum group			TPH	6000	mg/kg		6000	mg/kg	93.6 %		
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]	98-47-6 [1] 106-48-9 [2] 108-38-3 [3] 1330-20-7 [4]	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD



#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
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
	005-007-00-5										
Total:									0.629 %		

Key

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



Classification of sample: MWS12[2]

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

Sample details

Sample Name:
MWS12[2]
Sample Depth:
1.50-1.70 m

LoW Code:
Chapter: **17: Construction and Demolition Wastes (including excavated soil from contaminated sites)**
Entry: **17 05 03 * (Soil and stones containing hazardous substances)**

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.278%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.278%)

Hazard properties (substances considered hazardous until shown otherwise)

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

Hazard Statements hit:

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

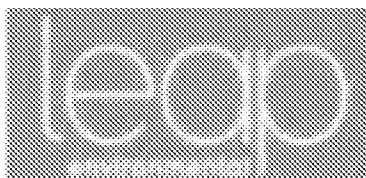
Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.278%)

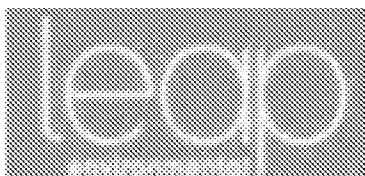
Determinands

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				7.8	pH		7.8	pH	7.8 pH		
2	arsenic { arsenic trioxide }				1.1	mg/kg	1.32	1.452	mg/kg	0.000145 %		
	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 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									



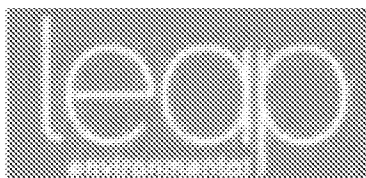
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
4	chromium { chromium(III) oxide }	215-180-9	1308-38-9		<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	5.1	mg/kg	1.126	5.742	mg/kg	0.000574 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	032-001-00-6			1	<2	mg/kg	<2	mg/kg	<0.0002 %		<LOD
7	mercury { mercury dichloride }	086-010-00-X	231-288-8	7487-84-7	<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	3.7	mg/kg	1.579	5.844	mg/kg	0.000584 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	20	mg/kg	2.469	49.386	mg/kg	0.00494 %		
10	naphthalene	001-052-00-2	202-049-6	91-20-3	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
12	acenaphthene		201-469-6	83-32-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
13	fluorene		201-695-6	86-73-7	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
14	phenanthrene		201-581-6	85-01-8	2.1	mg/kg		2.1	mg/kg	0.00021 %		
15	anthracene		204-371-1	120-12-7	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
16	fluoranthene		205-912-4	206-44-0	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
17	pyrene		204-627-3	129-00-0	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
18	benzo[a]anthracene	001-033-00-9	200-280-6	56-56-3	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	chrysene	001-048-00-0	205-923-4	218-01-9	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	benzo[b]fluoranthene	001-034-00-4	205-911-9	206-99-2	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	001-036-00-5	205-916-6	207-08-9	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	001-032-00-3	200-029-5	50-32-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
24	dibenz[a,h]anthracene	001-041-00-2	200-181-8	53-70-3	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
25	benzo[ghi]perylene		205-883-8	191-24-2	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
26	TPH (C6 to C40) petroleum group		TPH		2780	mg/kg		2780	mg/kg	0.000005 %		
27	ethylbenzene	001-023-00-4	202-848-4	100-41-4	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
28	toluene	001-021-00-3	203-625-9	108-88-3	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
29	benzene	001-020-00-8	200-753-7	71-43-2	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
30	xylene	001-022-00-5	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	96-47-8 [1] 106-42-3 [2] 106-38-3 [3] 1330-20-7 [4]	<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
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) 606-607-60-5				<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
Total:										0.286 %		

Key

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



Classification of sample: MWS12[3]

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

Sample details

Sample Name: MWS12[3]
Sample Depth: 2.80-3.00 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)

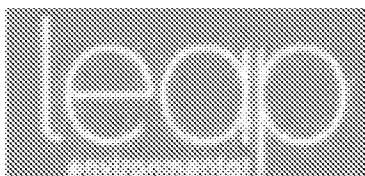
Hazard properties

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	pH		8	pH	8pH		
2	arsenic { arsenic trioxide }				3.3	mg/kg	1.32	4.357	mg/kg	0.000436 %		
	035-005-00-0	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	1308-23-8									
4	chromium { chromium(III) oxide }				<4	mg/kg	1.462	<5.846	mg/kg	<0.000585 %		<LOD
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				3.6	mg/kg	1.126	4.053	mg/kg	0.000405 %		
	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	<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	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 }				6.6	mg/kg	1.579	10.425	mg/kg	0.00104 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				18	mg/kg	2.469	44.447	mg/kg	0.00444 %		
	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		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	chrysene	601-048-00-0	205-923-4		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<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		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	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		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
25	benzo[ghi]perylene	205-883-8	181-24-2		<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		<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
28	toluene	601-021-00-3	203-625-9		<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
29	benzene	601-020-00-8	200-753-7		1	mg/kg		1	mg/kg	0.0001 %		
30	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-676-3 [3] 215-535-7 [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:										0.008 %		

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

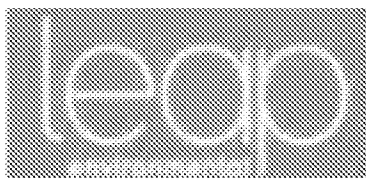
Supplementary Hazardous Property Information

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 In locations at <41 mg/kg no visual or olfactory evidence of hydrocarbon impacted soils

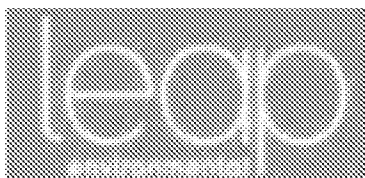
Hazard Statements hit:

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



Because of determinand:

benzene: (conc.: 0.0001%)



Classification of sample: MTP18

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

Sample details

Sample Name:

MTP18

Sample Depth:

0.20-0.40 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)

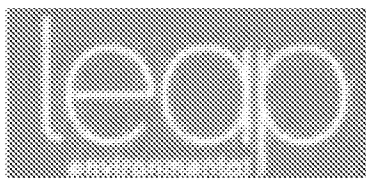
Hazard properties

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 }				<1	mg/kg	1.32	<1.32	mg/kg	<0.000132 %		<LOD
	030-003-00-0	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	1306-23-6									
4	chromium { chromium(III) oxide }				<1	mg/kg	1.462	<1.462	mg/kg	<0.000146 %		<LOD
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				1.9	mg/kg	1.126	2.139	mg/kg	0.000214 %		
	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	<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	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 }				<2	mg/kg	1.579	<3.159	mg/kg	<0.000316 %		<LOD
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				9.9	mg/kg	2.469	24.446	mg/kg	0.00244 %		
	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	601-033-00-9	200-280-6		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	chrysene	601-046-00-0	205-923-4		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-026-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-860-2	183-39-8		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
25	benzo[ghi]perylene	205-860-8	181-24-2		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol											
27	TPH (C6 to C40) petroleum group		TPH		10	mg/kg		10	mg/kg	0.001 %		
Total:										0.00477 %		

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"

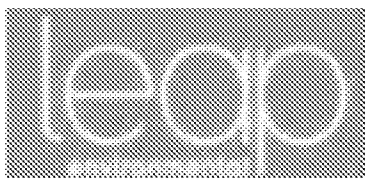
Force this Hazardous property to non hazardous because In locations at <41 mg/kg no visual or olfactory evidence of hydrocarbon impacted soils

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)



Classification of sample: MTP18[2]

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

Sample details

Sample Name:

MTP18[2]

Sample Depth:

0.40-1.50 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)

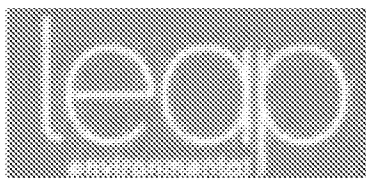
Hazard properties

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				7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	15.844	mg/kg	0.00158 %		
	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 }				32	mg/kg	1.462	46.77	mg/kg	0.00468 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				11	mg/kg	1.126	12.385	mg/kg	0.00124 %		
	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 }				<0.3	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 }				19	mg/kg	1.579	30.01	mg/kg	0.003 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				64	mg/kg	2.469	158.035	mg/kg	0.0158 %		
	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	601-033-00-9	200-280-6		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
19	chrysene	601-046-00-0	205-923-4		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-026-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-860-2	183-39-8		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
25	benzo[ghi]perylene	205-860-8	181-24-2		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol											
27	TPH (C6 to C40) petroleum group		TPH		10	mg/kg		10	mg/kg	0.001 %		
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"

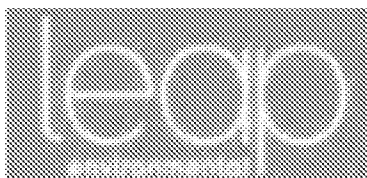
Force this Hazardous property to non hazardous because In locations at <41 mg/kg no visual or olfactory evidence of hydrocarbon impacted soils

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)



Classification of sample: MTP18[3]

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

Sample details

Sample Name:

MTP18[3]

Sample Depth:

1.60-3.00 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)

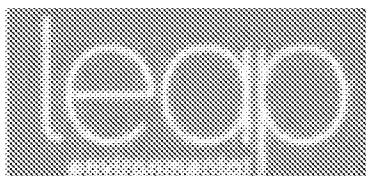
Hazard properties

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				7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				17	mg/kg	1.32	22.446	mg/kg	0.00224 %		
	030-003-00-0	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	1306-23-6									
4	chromium { chromium(III) oxide }				40	mg/kg	1.462	58.462	mg/kg	0.00585 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				18	mg/kg	1.126	20.266	mg/kg	0.00203 %		
	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
	060-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				36	mg/kg	1.579	56.862	mg/kg	0.00569 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				97	mg/kg	2.469	239.522	mg/kg	0.024 %		
	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	601-033-00-9	200-280-8		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
19	chrysene	601-048-00-0	205-923-4		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-918-6		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-026-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
23	indeno[123-cd]pyrene	205-883-2	183-39-8		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
25	benzo[ghi]perylene	205-883-8	181-24-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
26	TPH (C6 to C40) petroleum group		TPH		10 mg/kg		10 mg/kg	0.001 %			
Total:									0.0426 %		

Key

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

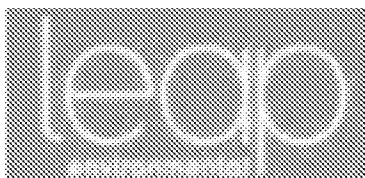
Force this Hazardous property to non hazardous because In locations at <41 mg/kg no visual or olfactory evidence of hydrocarbon impacted soils

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.001%)



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)

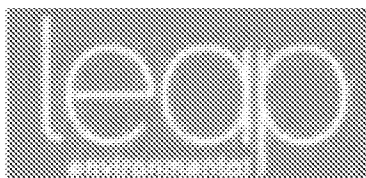
Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Skin Irrit. 2 H315 , Aquatic Chronic 1 H410 , Aquatic Acute 1 H400 , Skin Sens. 1 H317 , Carc. 2 H351 ,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

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

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

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}

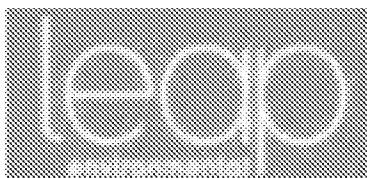
Cr VI not above LoD

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