

Appendix I

Waste Assessment

Waste Classification Report



C8J2C-4DF5J-XRRYT

Job name

C-13603 NW Bicester

Description/Comments

Topsoil, Made Ground and natural soils.

Project

C-13603 NW Bicester

Site

NW Bicester

Related Documents

#	Name	Description
None		

Waste Stream Template

Hydrock Standard plus Cresol (ammended Lead)

Classified by

Name: Andrew Fitzpatrick	Company: Hydrock Consultants Ltd	HazWasteOnline™ Training Record:	
Date: 03 Dec 2020 08:58 GMT	Telephone: 01454 619533	Course	Date
		Hazardous Waste Classification	07 Sep 2020
		Advanced Hazardous Waste Classification	08 Sep 2020

Report

Created by: Andrew Fitzpatrick
Created date: 03 Dec 2020 08:58 GMT

Job summary

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
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23	TP80		Non Hazardous		47
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25	TP06		Non Hazardous		51
26	TP16		Non Hazardous		53
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28	TP23		Non Hazardous		57
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30	TP12		Non Hazardous		61
31	TP13		Non Hazardous		63
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33	TP45		Non Hazardous		67
34	TP46		Non Hazardous		69
35	TP49		Non Hazardous		71
36	TP48		Non Hazardous		73
37	TP57		Non Hazardous		75
38	TP50		Non Hazardous		77
39	TP43		Non Hazardous		79
40	TP53		Non Hazardous		81
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Classification of sample: TP81

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

Sample details

Sample Name:	LoW Code:	
TP81	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.4 m		
Moisture content:		
19%		
(no correction)		

Hazard properties

None identified


Determinands

Moisture content: 19% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	20 mg/kg	1.32	26.407 mg/kg	0.00264 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.43 mg/kg		0.43 mg/kg	0.000043 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.91 mg/kg	2.775	2.526 mg/kg	0.000253 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.7 mg/kg	13.43	36.261 mg/kg	0.00363 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	36.539 mg/kg	0.00365 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD	
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.29 mg/kg		0.29 mg/kg	0.000029 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		60 mg/kg	1.126	67.553 mg/kg	0.00676 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.65 mg/kg		0.65 mg/kg	0.000065 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	46 mg/kg		46 mg/kg	0.0046 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		25 mg/kg	1.579	39.487 mg/kg	0.00395 %			
26	pH			PH		8.2 pH		8.2 pH	8.2 pH			
27	phenanthrene		201-581-5	85-01-8		0.46 mg/kg		0.46 mg/kg	0.000046 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.69 mg/kg		0.69 mg/kg	0.000069 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		130 mg/kg	1.245	161.813 mg/kg	0.0162 %			
									Total:	0.0425 %		

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: TP88

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

Sample details

Sample Name: TP88	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.4 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 10% (no correction)		

Hazard properties

None identified


Determinands

Moisture content: 10% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	8.2 mg/kg	1.32	10.827 mg/kg	0.00108 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.44 mg/kg	2.775	1.221 mg/kg	0.000122 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		8.1 mg/kg	1.462	11.839 mg/kg	0.00118 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD	
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05 mg/kg		0.05 mg/kg	0.000005 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		9.2 mg/kg	1.126	10.358 mg/kg	0.00104 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	12 mg/kg		12 mg/kg	0.0012 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		11 mg/kg	1.579	17.374 mg/kg	0.00174 %			
26	pH			PH		8.4 pH		8.4 pH	8.4 pH			
27	phenanthrene		201-581-5	85-01-8		0.05 mg/kg		0.05 mg/kg	0.000005 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		30 mg/kg	1.245	37.341 mg/kg	0.00373 %			
Total:									0.0121 %			

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: TP88[2]

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

Sample details

Sample Name:	LoW Code:	
TP88[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
18%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 18% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.94 mg/kg	2.775	2.609 mg/kg	0.000261 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.9 mg/kg	13.43	12.087 mg/kg	0.00121 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		21 mg/kg	1.462	30.693 mg/kg	0.00307 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %	<LOD
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05	mg/kg		0.05	mg/kg	0.000005 %	
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		24	mg/kg	1.126	27.021	mg/kg	0.0027 %	
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %	
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05	mg/kg		0.05	mg/kg	0.000005 %	
19	fluoranthene		205-912-4	206-44-0		0.05	mg/kg		0.05	mg/kg	0.000005 %	
20	fluorene		201-695-5	86-73-7		0.05	mg/kg		0.05	mg/kg	0.000005 %	
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05	mg/kg		0.05	mg/kg	0.000005 %	
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	52	mg/kg		52	mg/kg	0.0052 %	
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %	
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05	mg/kg		0.05	mg/kg	0.000005 %	
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		24	mg/kg	1.579	37.908	mg/kg	0.00379 %	
26	pH			PH		8.2	pH		8.2	pH	8.2 pH	
27	phenanthrene		201-581-5	85-01-8		0.05	mg/kg		0.05	mg/kg	0.000005 %	
28	phenol	604-001-00-2	203-632-7	108-95-2		1	mg/kg		1	mg/kg	0.0001 %	
29	pyrene		204-927-3	129-00-0		0.05	mg/kg		0.05	mg/kg	0.000005 %	
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		97	mg/kg	1.245	120.737	mg/kg	0.0121 %	
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

Classification of sample: TP54

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

Sample details

Sample Name: TP54	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.2 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 14% (no correction)		

Hazard properties

None identified


Determinands

Moisture content: 14% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	17 mg/kg	1.32	22.446 mg/kg	0.00224 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.21 mg/kg		0.21 mg/kg	0.000021 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.19 mg/kg		0.19 mg/kg	0.000019 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.21 mg/kg		0.21 mg/kg	0.000021 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.15 mg/kg		0.15 mg/kg	0.000015 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.1 mg/kg	2.775	3.053 mg/kg	0.000305 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.8 mg/kg	13.43	10.744 mg/kg	0.00107 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		20 mg/kg	1.462	29.231 mg/kg	0.00292 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD	
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.22 mg/kg		0.22 mg/kg	0.000022 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		22 mg/kg	1.126	24.77 mg/kg	0.00248 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.33 mg/kg		0.33 mg/kg	0.000033 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	66 mg/kg		66 mg/kg	0.0066 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		20 mg/kg	1.579	31.59 mg/kg	0.00316 %			
26	pH			PH		7.9 pH		7.9 pH	7.9 pH			
27	phenanthrene		201-581-5	85-01-8		0.05 mg/kg		0.05 mg/kg	0.000005 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.39 mg/kg		0.39 mg/kg	0.000039 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		77 mg/kg	1.245	95.843 mg/kg	0.00958 %			
Total:									0.0292 %			

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: TP60

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

Sample details

Sample Name:	LoW Code:	
TP60	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
9.5%		
(no correction)		

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	9.1 mg/kg	1.32	12.015 mg/kg	0.0012 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.44 mg/kg	2.775	1.221 mg/kg	0.000122 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		13 mg/kg	1.462	19 mg/kg	0.0019 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %			<LOD
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05 mg/kg		0.05 mg/kg	0.000005 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		7.1 mg/kg	1.126	7.994 mg/kg	0.000799 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	12 mg/kg		12 mg/kg	0.0012 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		11 mg/kg	1.579	17.374 mg/kg	0.00174 %			
26	pH			PH		8.1 pH		8.1 pH	8.1 pH			
27	phenanthrene		201-581-5	85-01-8		0.05 mg/kg		0.05 mg/kg	0.000005 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		31 mg/kg	1.245	38.586 mg/kg	0.00386 %			
									Total:	0.0128 %		

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: TP63

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

Sample details

Sample Name:	LoW Code:	
TP63	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.3 m		
Moisture content:		
18%		
(no correction)		

Hazard properties

None identified


Determinands

Moisture content: 18% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.85 mg/kg	2.775	2.359 mg/kg	0.000236 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.5 mg/kg	13.43	20.145 mg/kg	0.00201 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		21 mg/kg	1.462	30.693 mg/kg	0.00307 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %			<LOD
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05 mg/kg		0.05 mg/kg	0.000005 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		13 mg/kg	1.126	14.637 mg/kg	0.00146 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	24 mg/kg		24 mg/kg	0.0024 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		22 mg/kg	1.579	34.749 mg/kg	0.00347 %			
26	pH			PH		8.2 pH		8.2 pH	8.2 pH			
27	phenanthrene		201-581-5	85-01-8		0.05 mg/kg		0.05 mg/kg	0.000005 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		52 mg/kg	1.245	64.725 mg/kg	0.00647 %			
Total:									0.0223 %			

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: TP82

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

Sample details

Sample Name: TP82	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.7 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 7.5% (no correction)		

Hazard properties

None identified


Determinands

Moisture content: 7.5% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	16 mg/kg	1.32	21.125 mg/kg	0.00211 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.69 mg/kg	2.775	1.915 mg/kg	0.000191 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.3 mg/kg	13.43	4.029 mg/kg	0.000403 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		18 mg/kg	1.462	26.308 mg/kg	0.00263 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD	
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05 mg/kg		0.05 mg/kg	0.000005 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		9.3 mg/kg	1.126	10.471 mg/kg	0.00105 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	11 mg/kg		11 mg/kg	0.0011 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		19 mg/kg	1.579	30.01 mg/kg	0.003 %			
26	pH			PH		8.6 pH		8.6 pH	8.6 pH			
27	phenanthrene		201-581-5	85-01-8		0.05 mg/kg		0.05 mg/kg	0.000005 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		39 mg/kg	1.245	48.544 mg/kg	0.00485 %			
Total:									0.016 %			

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: TP38

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

Sample details

Sample Name:	LoW Code:	
TP38	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
11%		
(no correction)		

Hazard properties

None identified


Determinands

Moisture content: 11% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	11 mg/kg	1.32	14.524 mg/kg	0.00145 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.88 mg/kg	2.775	2.442 mg/kg	0.000244 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.5 mg/kg	13.43	6.715 mg/kg	0.000672 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		14 mg/kg	1.462	20.462 mg/kg	0.00205 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %	<LOD
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05	mg/kg		0.05	mg/kg	0.000005 %	
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		13	mg/kg	1.126	14.637	mg/kg	0.00146 %	
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %	
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05	mg/kg		0.05	mg/kg	0.000005 %	
19	fluoranthene		205-912-4	206-44-0		0.05	mg/kg		0.05	mg/kg	0.000005 %	
20	fluorene		201-695-5	86-73-7		0.05	mg/kg		0.05	mg/kg	0.000005 %	
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05	mg/kg		0.05	mg/kg	0.000005 %	
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	7.5	mg/kg		7.5	mg/kg	0.00075 %	
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %	
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05	mg/kg		0.05	mg/kg	0.000005 %	
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		14	mg/kg	1.579	22.113	mg/kg	0.00221 %	
26	pH			PH		8.2	pH		8.2	pH	8.2 pH	
27	phenanthrene		201-581-5	85-01-8		0.05	mg/kg		0.05	mg/kg	0.000005 %	
28	phenol	604-001-00-2	203-632-7	108-95-2		1	mg/kg		1	mg/kg	0.0001 %	
29	pyrene		204-927-3	129-00-0		0.05	mg/kg		0.05	mg/kg	0.000005 %	
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		29	mg/kg	1.245	36.097	mg/kg	0.00361 %	
Total:											0.0131 %	

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: TP56

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

Sample details

Sample Name:	LoW Code:	
TP56	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.4 m		
Moisture content:		
5%		
(no correction)		


















Hazard properties

None identified


Determinands

Moisture content: 5% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	4.7 mg/kg	1.32	6.206 mg/kg	0.000621 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.46 mg/kg	2.775	1.277 mg/kg	0.000128 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.6 mg/kg	13.43	8.058 mg/kg	0.000806 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		6.1 mg/kg	1.462	8.915 mg/kg	0.000892 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	 chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %	<LOD
15	 chrysene	601-048-00-0	205-923-4	218-01-9		0.05	mg/kg		0.05	mg/kg	0.000005 %	
16	 copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		7.6	mg/kg	1.126	8.557	mg/kg	0.000856 %	
17	 cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %	
18	 dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05	mg/kg		0.05	mg/kg	0.000005 %	
19	 fluoranthene		205-912-4	206-44-0		0.05	mg/kg		0.05	mg/kg	0.000005 %	
20	 fluorene		201-695-5	86-73-7		0.05	mg/kg		0.05	mg/kg	0.000005 %	
21	 indeno[123-cd]pyrene		205-893-2	193-39-5		0.05	mg/kg		0.05	mg/kg	0.000005 %	
22	 lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	3	mg/kg		3	mg/kg	0.0003 %	
23	 mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %	
24	 naphthalene	601-052-00-2	202-049-5	91-20-3		0.05	mg/kg		0.05	mg/kg	0.000005 %	
25	 nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		6.2	mg/kg	1.579	9.793	mg/kg	0.000979 %	
26	 pH			PH		8.1	pH		8.1	pH	8.1 pH	
27	 phenanthrene		201-581-5	85-01-8		0.05	mg/kg		0.05	mg/kg	0.000005 %	
28	 phenol	604-001-00-2	203-632-7	108-95-2		1	mg/kg		1	mg/kg	0.0001 %	
29	 pyrene		204-927-3	129-00-0		0.05	mg/kg		0.05	mg/kg	0.000005 %	
30	 zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		16	mg/kg	1.245	19.915	mg/kg	0.00199 %	
Total:											0.00723 %	

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: TP44

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

Sample details

Sample Name:	LoW Code:	
TP44	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.6 m		
Moisture content:		
16%		
(no correction)		

Hazard properties

None identified


Determinands

Moisture content: 16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	19.805 mg/kg	0.00198 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.6 mg/kg	13.43	8.058 mg/kg	0.000806 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		26 mg/kg	1.462	38 mg/kg	0.0038 %		

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD	
15	chrysene	601-048-00-0	205-923-4	218-01-9		0.05 mg/kg		0.05 mg/kg	0.000005 %			
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		11 mg/kg	1.126	12.385 mg/kg	0.00124 %			
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %			
18	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
19	fluoranthene		205-912-4	206-44-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
20	fluorene		201-695-5	86-73-7		0.05 mg/kg		0.05 mg/kg	0.000005 %			
21	indeno[123-cd]pyrene		205-893-2	193-39-5		0.05 mg/kg		0.05 mg/kg	0.000005 %			
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	13 mg/kg		13 mg/kg	0.0013 %			
23	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %			
24	naphthalene	601-052-00-2	202-049-5	91-20-3		0.05 mg/kg		0.05 mg/kg	0.000005 %			
25	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		24 mg/kg	1.579	37.908 mg/kg	0.00379 %			
26	pH			PH		8.1 pH		8.1 pH	8.1 pH			
27	phenanthrene		201-581-5	85-01-8		0.05 mg/kg		0.05 mg/kg	0.000005 %			
28	phenol	604-001-00-2	203-632-7	108-95-2		1 mg/kg		1 mg/kg	0.0001 %			
29	pyrene		204-927-3	129-00-0		0.05 mg/kg		0.05 mg/kg	0.000005 %			
30	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		71 mg/kg	1.245	88.375 mg/kg	0.00884 %			
Total:									0.0228 %			

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: TP25

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

Sample details

Sample Name: TP25	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	20 mg/kg	1.32	26.407 mg/kg	0.00264 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.8 mg/kg	13.43	24.174 mg/kg	0.00242 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		27 mg/kg	1.462	39.462 mg/kg	0.00395 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	23	mg/kg		23	mg/kg	0.0023 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				25	mg/kg	1.579	39.487	mg/kg	0.00395 %		
26	pH PH				7.7	pH		7.7	pH	7.7 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				59	mg/kg	1.245	73.438	mg/kg	0.00734 %		
Total:										0.0258 %		

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: TP32

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

Sample details

Sample Name: TP32	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	20 mg/kg	1.32	26.407 mg/kg	0.00264 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.5 mg/kg	2.775	4.163 mg/kg	0.000416 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.7 mg/kg	13.43	9.401 mg/kg	0.00094 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		26 mg/kg	1.462	38 mg/kg	0.0038 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				20	mg/kg	1.126	22.518	mg/kg	0.00225 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	25	mg/kg		25	mg/kg	0.0025 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				27	mg/kg	1.579	42.646	mg/kg	0.00426 %		
26	pH PH				7.9	pH		7.9	pH	7.9 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				58	mg/kg	1.245	72.193	mg/kg	0.00722 %		
Total:										0.0247 %		

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: TP33

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

Sample details

Sample Name: TP33	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 14% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **14% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	26 mg/kg	1.32	34.328 mg/kg	0.00343 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.5 mg/kg	2.775	4.163 mg/kg	0.000416 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.8 mg/kg	13.43	10.744 mg/kg	0.00107 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				20	mg/kg	1.126	22.518	mg/kg	0.00225 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	20	mg/kg		20	mg/kg	0.002 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				26	mg/kg	1.579	41.067	mg/kg	0.00411 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				58	mg/kg	1.245	72.193	mg/kg	0.00722 %		
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: TP35

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

Sample details

Sample Name: TP35	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 12% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **12% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	24 mg/kg	1.32	31.688 mg/kg	0.00317 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.8 mg/kg	2.775	4.996 mg/kg	0.0005 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.5 mg/kg	13.43	20.145 mg/kg	0.00201 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		33 mg/kg	1.462	48.231 mg/kg	0.00482 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				25	mg/kg	1.126	28.147	mg/kg	0.00281 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	30	mg/kg		30	mg/kg	0.003 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				30	mg/kg	1.579	47.385	mg/kg	0.00474 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				78	mg/kg	1.245	97.088	mg/kg	0.00971 %		
Total:										0.0314 %		

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: TP17

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

Sample details

Sample Name: TP17	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	16 mg/kg	1.32	21.125 mg/kg	0.00211 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.3 mg/kg	13.43	17.459 mg/kg	0.00175 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		30 mg/kg	1.462	43.847 mg/kg	0.00438 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				16	mg/kg	1.126	18.014	mg/kg	0.0018 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	24	mg/kg		24	mg/kg	0.0024 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				24	mg/kg	1.579	37.908	mg/kg	0.00379 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				52	mg/kg	1.245	64.725	mg/kg	0.00647 %		
Total:										0.0238 %		

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: TP11

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

Sample details

Sample Name: TP11	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 21% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **21% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	19.805 mg/kg	0.00198 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.6 mg/kg	13.43	21.488 mg/kg	0.00215 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		34 mg/kg	1.462	49.693 mg/kg	0.00497 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				18	mg/kg	1.126	20.266	mg/kg	0.00203 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	29	mg/kg		29	mg/kg	0.0029 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				25	mg/kg	1.579	39.487	mg/kg	0.00395 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				67	mg/kg	1.245	83.396	mg/kg	0.00834 %		
Total:										0.0274 %		

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: TP86

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

Sample details

Sample Name: TP86	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	19.805 mg/kg	0.00198 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1 mg/kg	2.775	2.775 mg/kg	0.000278 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		3.8 mg/kg	13.43	51.034 mg/kg	0.0051 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		26 mg/kg	1.462	38 mg/kg	0.0038 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	26	mg/kg		26	mg/kg	0.0026 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				22	mg/kg	1.579	34.749	mg/kg	0.00347 %		
26	pH PH				8.2	pH		8.2	pH	8.2 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				88	mg/kg	1.245	109.535	mg/kg	0.011 %		
Total:										0.031 %		

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: TP83

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

Sample details

Sample Name: TP83	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 29% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **29% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		17 mg/kg	1.32	22.446 mg/kg	0.00224 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1 mg/kg	2.775	2.775 mg/kg	0.000278 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.3 mg/kg	13.43	30.889 mg/kg	0.00309 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	25	mg/kg		25	mg/kg	0.0025 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				23	mg/kg	1.579	36.328	mg/kg	0.00363 %		
26	pH PH				8.4	pH		8.4	pH	8.4 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				78	mg/kg	1.245	97.088	mg/kg	0.00971 %		
Total:										0.0279 %		

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: TP77

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

Sample details

Sample Name: TP77	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 18% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **18% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	19.805 mg/kg	0.00198 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.81 mg/kg	2.775	2.248 mg/kg	0.000225 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.3 mg/kg	13.43	30.889 mg/kg	0.00309 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		19 mg/kg	1.462	27.77 mg/kg	0.00278 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				15	mg/kg	1.126	16.888	mg/kg	0.00169 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	19	mg/kg		19	mg/kg	0.0019 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				18	mg/kg	1.579	28.431	mg/kg	0.00284 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				62	mg/kg	1.245	77.172	mg/kg	0.00772 %		
Total:										0.0229 %		

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: TP79

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

Sample details

Sample Name: TP79	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 24% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **24% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.1 mg/kg	2.775	3.053 mg/kg	0.000305 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.8 mg/kg	13.43	37.604 mg/kg	0.00376 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		26 mg/kg	1.462	38 mg/kg	0.0038 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				22	mg/kg	1.126	24.77	mg/kg	0.00248 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	30	mg/kg		30	mg/kg	0.003 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				28	mg/kg	1.579	44.226	mg/kg	0.00442 %		
26	pH PH				7.5	pH		7.5	pH	7.5 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				97	mg/kg	1.245	120.737	mg/kg	0.0121 %		
Total:										0.033 %		

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: TP72

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

Sample details

Sample Name: TP72	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 12% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **12% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	11 mg/kg	1.32	14.524 mg/kg	0.00145 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.56 mg/kg	2.775	1.554 mg/kg	0.000155 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		13 mg/kg	1.462	19 mg/kg	0.0019 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				10	mg/kg	1.126	11.259	mg/kg	0.00113 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	15	mg/kg		15	mg/kg	0.0015 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				14	mg/kg	1.579	22.113	mg/kg	0.00221 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				38	mg/kg	1.245	47.299	mg/kg	0.00473 %		
Total:										0.0151 %		

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: TP74

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

Sample details

Sample Name: TP74	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 18% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **18% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	21 mg/kg	1.32	27.727 mg/kg	0.00277 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene		205-883-8	191-24-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.96 mg/kg	2.775	2.664 mg/kg	0.000266 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.6 mg/kg	13.43	34.918 mg/kg	0.00349 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				15	mg/kg	1.126	16.888	mg/kg	0.00169 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	25	mg/kg		25	mg/kg	0.0025 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				26	mg/kg	1.579	41.067	mg/kg	0.00411 %		
26	pH PH				7.9	pH		7.9	pH	7.9 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				62	mg/kg	1.245	77.172	mg/kg	0.00772 %		
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: TP80

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

Sample details

Sample Name: TP80	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 26% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **26% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	21 mg/kg	1.32	27.727 mg/kg	0.00277 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.39 mg/kg		0.39 mg/kg	0.000039 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.18 mg/kg		0.18 mg/kg	0.000018 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.2 mg/kg	2.775	3.33 mg/kg	0.000333 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		3.8 mg/kg	13.43	51.034 mg/kg	0.0051 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		30 mg/kg	1.462	43.847 mg/kg	0.00438 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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							
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.19 mg/kg		0.19 mg/kg	0.000019 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				23 mg/kg	1.126	25.895 mg/kg	0.00259 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05 mg/kg		0.05 mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.43 mg/kg		0.43 mg/kg	0.000043 %		
20	fluorene 201-695-5 86-73-7				0.05 mg/kg		0.05 mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05 mg/kg		0.05 mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	32 mg/kg		32 mg/kg	0.0032 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05 mg/kg		0.05 mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				30 mg/kg	1.579	47.385 mg/kg	0.00474 %		
26	pH PH				7.4 pH		7.4 pH	7.4 pH		
27	phenanthrene 201-581-5 85-01-8				0.41 mg/kg		0.41 mg/kg	0.000041 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1 mg/kg		1 mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05 mg/kg		0.05 mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				96 mg/kg	1.245	119.493 mg/kg	0.0119 %		
Total:								0.0359 %		

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: TP21

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

Sample details

Sample Name: TP21	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 18% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **18% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		16 mg/kg	1.32	21.125 mg/kg	0.00211 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.2 mg/kg	13.43	16.116 mg/kg	0.00161 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		33 mg/kg	1.462	48.231 mg/kg	0.00482 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				18	mg/kg	1.126	20.266	mg/kg	0.00203 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	28	mg/kg		28	mg/kg	0.0028 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				29	mg/kg	1.579	45.805	mg/kg	0.00458 %		
26	pH PH				8	pH		8	pH	8pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				67	mg/kg	1.245	83.396	mg/kg	0.00834 %		
Total:										0.0274 %		

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: TP06

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

Sample details

Sample Name: TP06	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene		205-883-8	191-24-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.2 mg/kg	13.43	16.116 mg/kg	0.00161 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	37 mg/kg	1.462	54.078 mg/kg	0.00541 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	32	mg/kg		32	mg/kg	0.0032 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				28	mg/kg	1.579	44.226	mg/kg	0.00442 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				69	mg/kg	1.245	85.885	mg/kg	0.00859 %		
Total:										0.0289 %		

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: TP16

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

Sample details

Sample Name: TP16	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 12% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **12% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	13 mg/kg	1.32	17.164 mg/kg	0.00172 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.3 mg/kg	2.775	3.608 mg/kg	0.000361 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		29 mg/kg	1.462	42.385 mg/kg	0.00424 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				17	mg/kg	1.126	19.14	mg/kg	0.00191 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	21	mg/kg		21	mg/kg	0.0021 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				23	mg/kg	1.579	36.328	mg/kg	0.00363 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				53	mg/kg	1.245	65.97	mg/kg	0.0066 %		
Total:										0.0226 %		

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: TP22

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

Sample details

Sample Name: TP22	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 19% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **19% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	16 mg/kg	1.32	21.125 mg/kg	0.00211 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.7 mg/kg	2.775	4.718 mg/kg	0.000472 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.9 mg/kg	13.43	12.087 mg/kg	0.00121 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		37 mg/kg	1.462	54.078 mg/kg	0.00541 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-048-00-0	205-923-4	218-01-9									
16	copper { dicopper oxide; copper (I) oxide }				20	mg/kg	1.126	22.518	mg/kg	0.00225 %		
	029-002-00-X	215-270-7	1317-39-1									
17	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 %		
	006-007-00-5											
18	dibenz[a,h]anthracene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-041-00-2	200-181-8	53-70-3									
19	fluoranthene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-912-4	206-44-0									
20	fluorene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-695-5	86-73-7									
21	indeno[123-cd]pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-893-2	193-39-5									
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	30	mg/kg		30	mg/kg	0.003 %		
	082-001-00-6											
23	mercury { mercury dichloride }				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7									
24	naphthalene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-052-00-2	202-049-5	91-20-3									
25	nickel { nickel dihydroxide }				32	mg/kg	1.579	50.544	mg/kg	0.00505 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
26	pH				7.8	pH		7.8	pH	7.8 pH		
			PH									
27	phenanthrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-581-5	85-01-8									
28	phenol				1	mg/kg		1	mg/kg	0.0001 %		
	604-001-00-2	203-632-7	108-95-2									
29	pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		204-927-3	129-00-0									
30	zinc { zinc oxide }				74	mg/kg	1.245	92.109	mg/kg	0.00921 %		
	030-013-00-7	215-222-5	1314-13-2									
Total:										0.0294 %		

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: TP23

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

Sample details

Sample Name: TP23	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	19.805 mg/kg	0.00198 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.2 mg/kg	13.43	29.546 mg/kg	0.00295 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		29 mg/kg	1.462	42.385 mg/kg	0.00424 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				17	mg/kg	1.126	19.14	mg/kg	0.00191 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	23	mg/kg		23	mg/kg	0.0023 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				24	mg/kg	1.579	37.908	mg/kg	0.00379 %		
26	pH PH				7.9	pH		7.9	pH	7.9 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				58	mg/kg	1.245	72.193	mg/kg	0.00722 %		
Total:										0.0254 %		

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: TP01

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

Sample details

Sample Name: TP01	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	16 mg/kg	1.32	21.125 mg/kg	0.00211 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.5 mg/kg	2.775	4.163 mg/kg	0.000416 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.3 mg/kg	13.43	17.459 mg/kg	0.00175 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		31 mg/kg	1.462	45.308 mg/kg	0.00453 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	22	mg/kg		22	mg/kg	0.0022 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				27	mg/kg	1.579	42.646	mg/kg	0.00426 %		
26	pH PH				7.6	pH		7.6	pH	7.6 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				61	mg/kg	1.245	75.928	mg/kg	0.00759 %		
Total:										0.0257 %		

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: TP12

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

Sample details

Sample Name: TP12	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 22% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **22% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	13 mg/kg	1.32	17.164 mg/kg	0.00172 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		34 mg/kg	1.462	49.693 mg/kg	0.00497 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				18	mg/kg	1.126	20.266	mg/kg	0.00203 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	26	mg/kg		26	mg/kg	0.0026 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				27	mg/kg	1.579	42.646	mg/kg	0.00426 %		
26	pH PH				7.9	pH		7.9	pH	7.9 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				68	mg/kg	1.245	84.641	mg/kg	0.00846 %		
Total:										0.0265 %		

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: TP13

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

Sample details

Sample Name: TP13	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 19% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **19% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.6 mg/kg	13.43	8.058 mg/kg	0.000806 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		37 mg/kg	1.462	54.078 mg/kg	0.00541 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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							
15	chrysene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
	601-048-00-0	205-923-4	218-01-9							
16	copper { dicopper oxide; copper (I) oxide }				19 mg/kg	1.126	21.392 mg/kg	0.00214 %		
	029-002-00-X	215-270-7	1317-39-1							
17	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 %		
	006-007-00-5									
18	dibenz[a,h]anthracene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
	601-041-00-2	200-181-8	53-70-3							
19	fluoranthene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
		205-912-4	206-44-0							
20	fluorene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
		201-695-5	86-73-7							
21	indeno[123-cd]pyrene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
		205-893-2	193-39-5							
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	27 mg/kg		27 mg/kg	0.0027 %		
	082-001-00-6									
23	mercury { mercury dichloride }				0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7							
24	naphthalene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
	601-052-00-2	202-049-5	91-20-3							
25	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]							
26	pH				7.9 pH		7.9 pH	7.9 pH		
			PH							
27	phenanthrene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
		201-581-5	85-01-8							
28	phenol				1 mg/kg		1 mg/kg	0.0001 %		
	604-001-00-2	203-632-7	108-95-2							
29	pyrene				0.05 mg/kg		0.05 mg/kg	0.000005 %		
		204-927-3	129-00-0							
30	zinc { zinc oxide }				68 mg/kg	1.245	84.641 mg/kg	0.00846 %		
	030-013-00-7	215-222-5	1314-13-2							
Total:								0.0279 %		

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: TP37

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

Sample details

Sample Name: TP37	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 18% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **18% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	23 mg/kg	1.32	30.367 mg/kg	0.00304 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		3.3 mg/kg	13.43	44.319 mg/kg	0.00443 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		31 mg/kg	1.462	45.308 mg/kg	0.00453 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				25	mg/kg	1.126	28.147	mg/kg	0.00281 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	31	mg/kg		31	mg/kg	0.0031 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				26	mg/kg	1.579	41.067	mg/kg	0.00411 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				69	mg/kg	1.245	85.885	mg/kg	0.00859 %		
Total:										0.0317 %		

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: TP45

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

Sample details

Sample Name: TP45	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.6 mg/kg	13.43	8.058 mg/kg	0.000806 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		29 mg/kg	1.462	42.385 mg/kg	0.00424 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				21	mg/kg	1.126	23.644	mg/kg	0.00236 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	22	mg/kg		22	mg/kg	0.0022 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				25	mg/kg	1.579	39.487	mg/kg	0.00395 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				56	mg/kg	1.245	69.704	mg/kg	0.00697 %		
Total:										0.0241 %		

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: TP46

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

Sample details

Sample Name: TP46	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 17% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **17% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		23 mg/kg	1.32	30.367 mg/kg	0.00304 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.7 mg/kg	2.775	4.718 mg/kg	0.000472 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.3 mg/kg	13.43	4.029 mg/kg	0.000403 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		31 mg/kg	1.462	45.308 mg/kg	0.00453 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				29	mg/kg	1.126	32.651	mg/kg	0.00327 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	30	mg/kg		30	mg/kg	0.003 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				27	mg/kg	1.579	42.646	mg/kg	0.00426 %		
26	pH PH				9	pH		9	pH	9pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				77	mg/kg	1.245	95.843	mg/kg	0.00958 %		
Total:										0.0292 %		

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: TP49

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

Sample details

Sample Name: TP49	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.3 mg/kg	2.775	3.608 mg/kg	0.000361 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.3 mg/kg	13.43	4.029 mg/kg	0.000403 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		23 mg/kg	1.462	33.616 mg/kg	0.00336 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				21	mg/kg	1.126	23.644	mg/kg	0.00236 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	20	mg/kg		20	mg/kg	0.002 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				21	mg/kg	1.579	33.169	mg/kg	0.00332 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				56	mg/kg	1.245	69.704	mg/kg	0.00697 %		
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: TP48

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

Sample details

Sample Name: TP48	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 14% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **14% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.2 mg/kg	2.775	3.33 mg/kg	0.000333 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.2 mg/kg	13.43	29.546 mg/kg	0.00295 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		21 mg/kg	1.462	30.693 mg/kg	0.00307 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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								
15	chrysene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
	601-048-00-0	205-923-4	218-01-9								
16	copper { dicopper oxide; copper (I) oxide }				20 mg/kg	1.126	22.518 mg/kg		0.00225 %		
	029-002-00-X	215-270-7	1317-39-1								
17	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 %		
	006-007-00-5										
18	dibenz[a,h]anthracene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
	601-041-00-2	200-181-8	53-70-3								
19	fluoranthene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
		205-912-4	206-44-0								
20	fluorene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
		201-695-5	86-73-7								
21	indeno[123-cd]pyrene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
		205-893-2	193-39-5								
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	22 mg/kg		22 mg/kg		0.0022 %		
	082-001-00-6										
23	mercury { mercury dichloride }				0.3 mg/kg	1.353	0.406 mg/kg		0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7								
24	naphthalene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
	601-052-00-2	202-049-5	91-20-3								
25	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]								
26	pH				8 pH		8 pH		8pH		
			PH								
27	phenanthrene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
		201-581-5	85-01-8								
28	phenol				1 mg/kg		1 mg/kg		0.0001 %		
	604-001-00-2	203-632-7	108-95-2								
29	pyrene				0.05 mg/kg		0.05 mg/kg		0.000005 %		
		204-927-3	129-00-0								
30	zinc { zinc oxide }				52 mg/kg	1.245	64.725 mg/kg		0.00647 %		
	030-013-00-7	215-222-5	1314-13-2								
Total:									0.0233 %		

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: TP57

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

Sample details

Sample Name: TP57	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.3 mg/kg	2.775	3.608 mg/kg	0.000361 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.3 mg/kg	13.43	30.889 mg/kg	0.00309 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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							
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05 mg/kg		0.05 mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				21 mg/kg	1.126	23.644 mg/kg	0.00236 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05 mg/kg		0.05 mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05 mg/kg		0.05 mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05 mg/kg		0.05 mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05 mg/kg		0.05 mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	23 mg/kg		23 mg/kg	0.0023 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05 mg/kg		0.05 mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				22 mg/kg	1.579	34.749 mg/kg	0.00347 %		
26	pH PH				7.7 pH		7.7 pH	7.7 pH		
27	phenanthrene 201-581-5 85-01-8				0.05 mg/kg		0.05 mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1 mg/kg		1 mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05 mg/kg		0.05 mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				61 mg/kg	1.245	75.928 mg/kg	0.00759 %		
Total:								0.026 %		

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: TP50

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

Sample details

Sample Name: TP50	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.5 mg/kg	2.775	4.163 mg/kg	0.000416 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.6 mg/kg	13.43	8.058 mg/kg	0.000806 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		28 mg/kg	1.462	40.924 mg/kg	0.00409 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				22	mg/kg	1.126	24.77	mg/kg	0.00248 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	24	mg/kg		24	mg/kg	0.0024 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				24	mg/kg	1.579	37.908	mg/kg	0.00379 %		
26	pH PH				7.6	pH		7.6	pH	7.6 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				64	mg/kg	1.245	79.662	mg/kg	0.00797 %		
Total:										0.0251 %		

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: TP43

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

Sample details

Sample Name: TP43	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 12% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: **12% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	6.9 mg/kg	1.32	9.11 mg/kg	0.000911 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.64 mg/kg	2.775	1.776 mg/kg	0.000178 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.2 mg/kg	13.43	2.686 mg/kg	0.000269 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		11 mg/kg	1.462	16.077 mg/kg	0.00161 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				9.4	mg/kg	1.126	10.583	mg/kg	0.00106 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	8.6	mg/kg		8.6	mg/kg	0.00086 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				9.6	mg/kg	1.579	15.163	mg/kg	0.00152 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				25	mg/kg	1.245	31.118	mg/kg	0.00311 %		
Total:										0.0102 %		

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: TP53

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

Sample details

Sample Name: TP53	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 21% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **21% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2 mg/kg	13.43	26.86 mg/kg	0.00269 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				18	mg/kg	1.126	20.266	mg/kg	0.00203 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	24	mg/kg		24	mg/kg	0.0024 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				23	mg/kg	1.579	36.328	mg/kg	0.00363 %		
26	pH PH				7.7	pH		7.7	pH	7.7 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				66	mg/kg	1.245	82.151	mg/kg	0.00822 %		
Total:										0.026 %		

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: TP18

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

Sample details

Sample Name: TP18	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	22 mg/kg	1.32	29.047 mg/kg	0.0029 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.1 mg/kg	13.43	28.203 mg/kg	0.00282 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		30 mg/kg	1.462	43.847 mg/kg	0.00438 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	28	mg/kg		28	mg/kg	0.0028 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				27	mg/kg	1.579	42.646	mg/kg	0.00426 %		
26	pH PH				7.9	pH		7.9	pH	7.9 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				61	mg/kg	1.245	75.928	mg/kg	0.00759 %		
Total:										0.028 %		

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: TP24

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

Sample details

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

Hazard properties

None identified


Determinands

Moisture content: **17% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	20 mg/kg	1.32	26.407 mg/kg	0.00264 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.7 mg/kg	2.775	4.718 mg/kg	0.000472 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.2 mg/kg	13.43	16.116 mg/kg	0.00161 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		33 mg/kg	1.462	48.231 mg/kg	0.00482 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-048-00-0	205-923-4	218-01-9									
16	copper { dicopper oxide; copper (I) oxide }				16	mg/kg	1.126	18.014	mg/kg	0.0018 %		
	029-002-00-X	215-270-7	1317-39-1									
17	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 %		
	006-007-00-5											
18	dibenz[a,h]anthracene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-041-00-2	200-181-8	53-70-3									
19	fluoranthene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-912-4	206-44-0									
20	fluorene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-695-5	86-73-7									
21	indeno[123-cd]pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-893-2	193-39-5									
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	14	mg/kg		14	mg/kg	0.0014 %		
	082-001-00-6											
23	mercury { mercury dichloride }				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7									
24	naphthalene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-052-00-2	202-049-5	91-20-3									
25	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]									
26	pH				7.9	pH		7.9	pH	7.9 pH		
			PH									
27	phenanthrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-581-5	85-01-8									
28	phenol				1	mg/kg		1	mg/kg	0.0001 %		
	604-001-00-2	203-632-7	108-95-2									
29	pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		204-927-3	129-00-0									
30	zinc { zinc oxide }				51	mg/kg	1.245	63.48	mg/kg	0.00635 %		
	030-013-00-7	215-222-5	1314-13-2									
Total:										0.0247 %		

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: TP27

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

Sample details

Sample Name: TP27	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.8 mg/kg	13.43	10.744 mg/kg	0.00107 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	21	mg/kg		21	mg/kg	0.0021 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				25	mg/kg	1.579	39.487	mg/kg	0.00395 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				57	mg/kg	1.245	70.949	mg/kg	0.00709 %		
Total:										0.0234 %		

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: TP30

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

Sample details

Sample Name: TP30	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 14% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **14% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	21 mg/kg	1.32	27.727 mg/kg	0.00277 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.4 mg/kg	1.285	0.514 mg/kg	0.00004 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		34 mg/kg	1.462	49.693 mg/kg	0.00497 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-048-00-0	205-923-4	218-01-9									
16	copper { dicopper oxide; copper (I) oxide }				21	mg/kg	1.126	23.644	mg/kg	0.00236 %		
	029-002-00-X	215-270-7	1317-39-1									
17	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 %		
	006-007-00-5											
18	dibenz[a,h]anthracene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-041-00-2	200-181-8	53-70-3									
19	fluoranthene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-912-4	206-44-0									
20	fluorene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-695-5	86-73-7									
21	indeno[123-cd]pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-893-2	193-39-5									
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	64	mg/kg		64	mg/kg	0.0064 %		
	082-001-00-6											
23	mercury { mercury dichloride }				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7									
24	naphthalene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-052-00-2	202-049-5	91-20-3									
25	nickel { nickel dihydroxide }				29	mg/kg	1.579	45.805	mg/kg	0.00458 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
26	pH				7.6	pH		7.6	pH	7.6 pH		
			PH									
27	phenanthrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-581-5	85-01-8									
28	phenol				1	mg/kg		1	mg/kg	0.0001 %		
	604-001-00-2	203-632-7	108-95-2									
29	pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		204-927-3	129-00-0									
30	zinc { zinc oxide }				80	mg/kg	1.245	99.577	mg/kg	0.00996 %		
	030-013-00-7	215-222-5	1314-13-2									
Total:										0.0335 %		

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: TP31

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

Sample details

Sample Name: TP31	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 14% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **14% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.4 mg/kg	2.775	3.885 mg/kg	0.000389 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.2 mg/kg	13.43	16.116 mg/kg	0.00161 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-048-00-0	205-923-4	218-01-9									
16	copper { dicopper oxide; copper (I) oxide }				21	mg/kg	1.126	23.644	mg/kg	0.00236 %		
	029-002-00-X	215-270-7	1317-39-1									
17	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 %		
	006-007-00-5											
18	dibenz[a,h]anthracene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-041-00-2	200-181-8	53-70-3									
19	fluoranthene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-912-4	206-44-0									
20	fluorene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-695-5	86-73-7									
21	indeno[123-cd]pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-893-2	193-39-5									
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	20	mg/kg		20	mg/kg	0.002 %		
	082-001-00-6											
23	mercury { mercury dichloride }				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7									
24	naphthalene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-052-00-2	202-049-5	91-20-3									
25	nickel { nickel dihydroxide }				23	mg/kg	1.579	36.328	mg/kg	0.00363 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
26	pH				7.7	pH		7.7	pH	7.7 pH		
			PH									
27	phenanthrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-581-5	85-01-8									
28	phenol				1	mg/kg		1	mg/kg	0.0001 %		
	604-001-00-2	203-632-7	108-95-2									
29	pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		204-927-3	129-00-0									
30	zinc { zinc oxide }				60	mg/kg	1.245	74.683	mg/kg	0.00747 %		
	030-013-00-7	215-222-5	1314-13-2									
Total:										0.0241 %		

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: TP34

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

Sample details

Sample Name: TP34	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 12% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **12% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.3 mg/kg	2.775	3.608 mg/kg	0.000361 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.5 mg/kg	13.43	6.715 mg/kg	0.000672 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				19	mg/kg	1.126	21.392	mg/kg	0.00214 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	79	mg/kg		79	mg/kg	0.0079 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				22	mg/kg	1.579	34.749	mg/kg	0.00347 %		
26	pH PH				7.9	pH		7.9	pH	7.9 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				53	mg/kg	1.245	65.97	mg/kg	0.0066 %		
Total:										0.0277 %		

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: TP39

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

Sample details

Sample Name: TP39	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	23.766 mg/kg	0.00238 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.6 mg/kg	2.775	4.441 mg/kg	0.000444 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	13.43 mg/kg	0.00134 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		30 mg/kg	1.462	43.847 mg/kg	0.00438 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				24	mg/kg	1.126	27.021	mg/kg	0.0027 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	17	mg/kg		17	mg/kg	0.0017 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				27	mg/kg	1.579	42.646	mg/kg	0.00426 %		
26	pH PH				7.8	pH		7.8	pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				75	mg/kg	1.245	93.354	mg/kg	0.00934 %		
Total:										0.0272 %		

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: TP41

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

Sample details

Sample Name: TP41	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **16% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	22 mg/kg	1.32	29.047 mg/kg	0.0029 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.8 mg/kg	2.775	4.996 mg/kg	0.0005 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.7 mg/kg	13.43	9.401 mg/kg	0.00094 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		32 mg/kg	1.462	46.77 mg/kg	0.00468 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-048-00-0	205-923-4	218-01-9									
16	copper { dicopper oxide; copper (I) oxide }				26	mg/kg	1.126	29.273	mg/kg	0.00293 %		
	029-002-00-X	215-270-7	1317-39-1									
17	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 %		
	006-007-00-5											
18	dibenz[a,h]anthracene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-041-00-2	200-181-8	53-70-3									
19	fluoranthene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-912-4	206-44-0									
20	fluorene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-695-5	86-73-7									
21	indeno[123-cd]pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		205-893-2	193-39-5									
22	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	25	mg/kg		25	mg/kg	0.0025 %		
	082-001-00-6											
23	mercury { mercury dichloride }				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
	080-010-00-X	231-299-8	7487-94-7									
24	naphthalene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
	601-052-00-2	202-049-5	91-20-3									
25	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]									
26	pH				7.7	pH		7.7	pH	7.7 pH		
			PH									
27	phenanthrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		201-581-5	85-01-8									
28	phenol				1	mg/kg		1	mg/kg	0.0001 %		
	604-001-00-2	203-632-7	108-95-2									
29	pyrene				0.05	mg/kg		0.05	mg/kg	0.000005 %		
		204-927-3	129-00-0									
30	zinc { zinc oxide }				77	mg/kg	1.245	95.843	mg/kg	0.00958 %		
	030-013-00-7	215-222-5	1314-13-2									
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: TP87

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

Sample details

Sample Name: TP87	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 17% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

Moisture content: **17% 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	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	21 mg/kg	1.32	27.727 mg/kg	0.00277 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.99 mg/kg	2.775	2.748 mg/kg	0.000275 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.5 mg/kg	13.43	20.145 mg/kg	0.00201 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				17	mg/kg	1.126	19.14	mg/kg	0.00191 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	32	mg/kg		32	mg/kg	0.0032 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				26	mg/kg	1.579	41.067	mg/kg	0.00411 %		
26	pH PH				8	pH		8	pH	8pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				79	mg/kg	1.245	98.332	mg/kg	0.00983 %		
Total:										0.0283 %		

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: TP71

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

Sample details

Sample Name: TP71	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	19 mg/kg	1.32	25.086 mg/kg	0.00251 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1 mg/kg	2.775	2.775 mg/kg	0.000278 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.8 mg/kg	13.43	10.744 mg/kg	0.00107 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		23 mg/kg	1.462	33.616 mg/kg	0.00336 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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							
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05 mg/kg		0.05 mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				20 mg/kg	1.126	22.518 mg/kg	0.00225 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1 mg/kg	1.884	1.884 mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05 mg/kg		0.05 mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05 mg/kg		0.05 mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05 mg/kg		0.05 mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05 mg/kg		0.05 mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	30 mg/kg		30 mg/kg	0.003 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3 mg/kg	1.353	0.406 mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05 mg/kg		0.05 mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				25 mg/kg	1.579	39.487 mg/kg	0.00395 %		
26	pH PH				7.8 pH		7.8 pH	7.8 pH		
27	phenanthrene 201-581-5 85-01-8				0.05 mg/kg		0.05 mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1 mg/kg		1 mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05 mg/kg		0.05 mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				87 mg/kg	1.245	108.29 mg/kg	0.0108 %		
Total:								0.0279 %		

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: TP65

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

Sample details

Sample Name: TP65	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 15% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified


Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.05 mg/kg		0.05 mg/kg	0.000005 %		
2	acenaphthylene	205-917-1	208-96-8		0.05 mg/kg		0.05 mg/kg	0.000005 %		
3	anthracene	204-371-1	120-12-7		0.05 mg/kg		0.05 mg/kg	0.000005 %		
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	20 mg/kg	1.32	26.407 mg/kg	0.00264 %		
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.05 mg/kg		0.05 mg/kg	0.000005 %		
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.05 mg/kg		0.05 mg/kg	0.000005 %		
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.05 mg/kg		0.05 mg/kg	0.000005 %		
8	benzo[ghi]perylene	205-883-8	191-24-2		0.05 mg/kg		0.05 mg/kg	0.000005 %		
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.05 mg/kg		0.05 mg/kg	0.000005 %		
10	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.96 mg/kg	2.775	2.664 mg/kg	0.000266 %		
11	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.1 mg/kg	13.43	14.773 mg/kg	0.00148 %		
12	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.257 mg/kg	0.00002 %		
13	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	35.077 mg/kg	0.00351 %		
14	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<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									
15	chrysene 601-048-00-0 205-923-4 218-01-9				0.05	mg/kg		0.05	mg/kg	0.000005 %		
16	copper { dicopper oxide; copper (I) oxide } 029-002-00-X 215-270-7 1317-39-1				12	mg/kg	1.126	13.511	mg/kg	0.00135 %		
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex } 006-007-00-5				1	mg/kg	1.884	1.884	mg/kg	0.000188 %		
18	dibenz[a,h]anthracene 601-041-00-2 200-181-8 53-70-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
19	fluoranthene 205-912-4 206-44-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
20	fluorene 201-695-5 86-73-7				0.05	mg/kg		0.05	mg/kg	0.000005 %		
21	indeno[123-cd]pyrene 205-893-2 193-39-5				0.05	mg/kg		0.05	mg/kg	0.000005 %		
22	lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6			1	21	mg/kg		21	mg/kg	0.0021 %		
23	mercury { mercury dichloride } 080-010-00-X 231-299-8 7487-94-7				0.3	mg/kg	1.353	0.406	mg/kg	0.0000406 %		
24	naphthalene 601-052-00-2 202-049-5 91-20-3				0.05	mg/kg		0.05	mg/kg	0.000005 %		
25	nickel { nickel dihydroxide } 028-008-00-X 235-008-5 [1] 12054-48-7 [1] 234-348-1 [2] 11113-74-9 [2]				25	mg/kg	1.579	39.487	mg/kg	0.00395 %		
26	pH PH				8.1	pH		8.1	pH	8.1 pH		
27	phenanthrene 201-581-5 85-01-8				0.05	mg/kg		0.05	mg/kg	0.000005 %		
28	phenol 604-001-00-2 203-632-7 108-95-2				1	mg/kg		1	mg/kg	0.0001 %		
29	pyrene 204-927-3 129-00-0				0.05	mg/kg		0.05	mg/kg	0.000005 %		
30	zinc { zinc oxide } 030-013-00-7 215-222-5 1314-13-2				53	mg/kg	1.245	65.97	mg/kg	0.0066 %		
Total:										0.0225 %		

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015

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

Data source date: 23 Jul 2015

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

- **boron tribromide/trichloride/trifluoride (combined)** (CAS Number: 10294-33-4, 10294-34-5, 7637-07-2)

Description/Comments: Combines the hazard statements and the average of the conversion factors for boron tribromide, boron trichloride and boron trifluoride

Data source: N/A

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

- **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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 21 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

▪ **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

▪ **lead compounds with the exception of those specified elsewhere in this Annex**

CLP index number: 082-001-00-6
Description/Comments: Least-worst case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following CLP protocols, considers many simple lead compounds to be Carcinogenic category 2
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
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 2A (Sup 7, 87) 2006; Lead REACH Consortium
www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

▪ **pH** (CAS Number: PH)

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

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

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

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

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

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on hazard statements

beryllium {beryllium oxide}

Worst case species based on hazard statements

boron {boron tribromide/trichloride/trifluoride (combined)}

Worst case species based on hazard statements

cadmium {cadmium sulfide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

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

Worst case species based on hazard statements

copper {dicopper oxide; copper (I) oxide}

Most likely common species

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

Worst case species

lead {lead compounds with the exception of those specified elsewhere in this Annex}

Worst case species based on hazard statements

mercury {mercury dichloride}

Worst case species based on hazard statements

nickel {nickel dihydroxide}

Worst case species based on hazard statements

zinc {zinc oxide}

Worst case species based on hazard statements

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2020.332.4553.8820 (28 Nov 2020)

HazWasteOnline Database: 2020.332.4553.8820 (28 Nov 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 Waste 2014** - Decision 2014/955/EU of 18 December 2014
- 7th ATP** - Regulation 2015/1221/EU of 24 July 2015
- 8th ATP** - Regulation (EU) 2016/918 of 19 May 2016
- 9th ATP** - Regulation (EU) 2016/1179 of 19 July 2016
- 10th ATP** - Regulation (EU) 2017/776 of 4 May 2017
- HP14 amendment** - Regulation (EU) 2017/997 of 8 June 2017
- 13th ATP** - Regulation (EU) 2018/1480 of 4 October 2018
- 14th ATP** - Regulation (EU) 2020/217 of 4 October 2019
- 15th ATP** - Regulation (EU) 2020/1182 of 19 May 2020
- POPs Regulation 2019** - Regulation (EU) 2019/1021 of 20 June 2019

Appendix J

Preliminary Geotechnical Risk Register

Geotechnical Hazard Identification – Desk Study Stage

Potential geotechnical hazards have been assessed in accordance with the general requirements of ICE/DETR Document 'Managing Geotechnical Risk' and the HE documents HD 41/15 and CD 622. The following pages set out the identified geotechnical risks and hazards which are associated with the proposed development and establish the approach which is to be taken to manage the risks including the geotechnical input and analysis.

Table J.1 is a preliminary assessment of possible geotechnical hazards at the site at Desk Study stage. This information is used to assist with ground investigation design.

Table J.1: Possible geotechnical hazards

Hazard	Comment	Hazard status based on desk study	
		Could be present and / or affect site (i.e. Plausible)	Unlikely to be present and/or affect site
Uncontrolled Made Ground (variable strength and compressibility).	Localised Made Ground from historic farming activities	✓	-
Soft / loose compressible ground (low strength and high settlement potential).	Associated with Alluvium potentially present adjacent to the streams on the south and east boundaries.	✓	-
Shrinkage/swelling of the clay fraction of soils under the influence of vegetation.	There are clay bands in the Cornbrash Formation and Forest Marble Formations	✓	-
Lateral and vertical changes in ground conditions.	Potential for soils to be variable across the site and with depth	✓	-
High sulfates present in the soils.	There is the potential for high sulfates to be present	✓	-
Adverse chemical ground conditions, (e.g. expansive slag).	Predominantly undeveloped, adverse chemical conditions unlikely	-	✓
Obstructions.	Predominantly undeveloped, manmade obstructions are unlikely. However intact limestone likely.	✓	-
Existing below ground structures to remain.	Predominantly undeveloped. There are no structures on site.	-	✓
Shallow groundwater.	Shallow groundwater anticipated with the streams to the east and south and in the Cornbrash Formation.	✓	-
Changing groundwater conditions.	Variable groundwater associated with the streams and permeable and impermeable bands in the Cornbrash Formation and Forest Marble Formations	✓	-
Risk from erosion.	Associated with the streams on the eastern and southern boundaries.	✓	-
Risk from flooding.	Associated with the streams on the eastern and southern boundaries.	✓	-

Hazard	Comment	Hazard status based on desk study	
		Could be present and / or affect site (i.e. Plausible)	Unlikely to be present and/or affect site
Running sands and / or loose Made Ground, leading to difficulty with excavation and collapse of side walls.	Sands or significant Made Ground deposits are not expected.	-	✓
Slope stability issues – general slopes.	Steeper slope present in the south east (Caversfield). Cut and fill and attenuation pond construction are planned.	✓	-
Slope stability issues – retaining walls.	Retaining walls may be required.	✓	-
Earthworks – settlement (due to placement of fill on soft / loose ground).	Due to potential to place fill on Alluvium.	✓	-
Earthworks – poor bearing capacity of new fill.	Potential for unsuitable soils.	✓	-
Earthworks – unsuitability of site won material to be reused as fill.	Potential for unsuitable site won soils i.e Alluvium or Made Ground (without improvement).	✓	-
Cavities in the Superficial Deposits due to solution features.	Potential for solution features in the underlying limestone	✓	-
Relic Slip Surfaces.	Slip surfaces are not anticipated, and no evidence of slope instability was noted during the site walkover.	-	✓
Solifluction.	Head Deposits are recorded on the BGS mapping, potentially associated with the slopes on the site.	✓	-
Problematic soils (silts and rewetting etc.).	Significantly problematic soils are not anticipated.	-	✓

Geotechnical Hazard Identification – Following Ground Investigation

The preliminary Geotechnical Risk Register following Ground Investigation is set out in Table J.3.

The probability and impact of a hazard have been judged on a qualitative scale as set out in Table J.2. The degree of risk (R) is determined by combining an assessment of the probability (P) of the hazard occurring with an assessment of the impact (I) of the hazard and associated mitigation it will require if it occurs ($R = P \times I$).

Table J.2: Qualitative assessment of hazards and risks

P = Probability		I = Impact		R = Risk Rating (P x I)	
1	Very unlikely (VU)	1	Very Low	1 – 4	None / negligible
2	Unlikely (U)	2	Low	5 – 9	Minor
3	Plausible (P)	3	Medium	10 – 14	Moderate
4	Likely (Lk)	4	High	15 – 19	Substantial
5	Very Likely (VLk)	5	Very High	20 – 25	Severe

Table J.3: Preliminary geotechnical risk register

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Uncontrolled Made Ground (variable strength and compressibility).	There is localised Made Ground in the south-east of Site A and north-west of Caversfield.	Residential Dwellings.	Bearing capacity failure, settlement (total and differential).	4	4	16	Design foundations to found below Made Ground or on Made Ground which has been improved.
			Floor slab failure.	4	4	16	Design floor slabs as suspended.
		Roads and Pavements.	Settlement (total and differential) of roads and pavements.	3	2	6	Design roads and pavements using suitable geotechnical parameters and increase the sub-base and use geo-grids as appropriate.
		Services.	Settlement (differential), causing damage to services.	2	2	4	Anticipated settlements are unlikely to be significant with regard to services, however it would be prudent to improve the Made Ground prior to installation of services. It is also advisable to steepen falls in drainage to prevent back fall and use rocker boxes and flexible couplings.
		Gardens.	Settlement (differential), in gardens.	1	2	2	It is unlikely that settlements will be significant with regard to gardens.
		Construction staff, vehicles and plant operators.	Trafficking of the site in temporary conditions. Overturning of plant during construction.	2	3	6	Where soft spots encountered, over-excavation and replacement with suitable fill. Outline design of working platform to include geo-grid if necessary. Site inspection and watching brief by Contractor to review working platform frequently and regularly.
Cont.....							

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Soft / loose ground (low strength and high settlement potential).	Associated with Alluvium adjacent to the stream on the southern boundary of Site B; and localised softened Head deposits and deposits of the Cornbrash Formation.	Residential Dwellings.	Foundation bearing capacity failure, settlement (total and differential).	4	4	16	Design foundations to found below any loose relative density sand and gravel or soft clay, or improve the River Terrace Deposits prior to founding.
			Floor slab failure.	4	4	16	Design floor slab as suspended.
		Roads and Pavements.	Settlement (total and differential), of roads and pavements.	3	3	9	Design roads and pavements using suitable geotechnical parameters and increase the sub-base and use geo-grids as appropriate. If anticipated settlements are significant, and cannot be mitigated by design, over-excavate and replace soft soils.
		Services.	Settlement (differential), causing damage to services.	2	3	6	Cut to fill is proposed however the layout has not been finalised. Should ground levels be raised, settlements are anticipated to be significant in softened areas. Ground improvement may be required to reduce post construction settlements to tolerable levels.
		Gardens.	Settlement (differential), in gardens.	1	3	3	
		Construction staff, vehicles and plant operators.	Trafficking of the site in temporary conditions. Overturning of plant during construction.	2	3	6	Where soft spots encountered, over-excavate and replace with suitable fill. Design working platform to suit the ground conditions. Outline design of working platform to include geo-grid if necessary. Site inspection and watching brief by Contractor to review working platform frequently and regularly.
Shrinkage / swelling of the clay fraction of soils under the influence of vegetation.	The clays beneath the site are medium heave potential.	Foundations.	Shrinkage or heave of soils and associated damage to foundations.	4	3	12	Design foundations in accordance with NHBC standards. Deepen foundations due to trees as appropriate.
		Floor slabs.	Floor slab failure.	4	4	16	Design floor slabs in accordance with NHBC standards. Design floor slab as suspended with a void, unless the warranty provider is satisfied the soil is not desiccated, or slabs are constructed when soils are not seasonally desiccated (i.e. during winter and spring).

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Lateral and vertical changes in ground conditions.	The Made Ground is recorded locally in the south east of Site A and North-west of Caversfield. Alluvium is recorded locally in the south of Site B. Head deposits are recorded across most of the site underlain by the Cornbrash Formation and then the Forest Marble Formation. The Forest Marble Formation subcrops in the east of Caversfield. Interbedded clays and limestone have been recorded in the solid geology deposits.	Residential Dwellings.	Foundation bearing capacity failure, settlement (total and differential).	4	4	16	Design foundations to found below Made Ground. Design foundations to found below any loose relative density sand and gravel or soft clay, or improve the alluvium and locally softened Head Deposits and Cornbrash Formation prior to founding.
			Floor slab failure.	4	4	16	Design floor slab as suspended.
		Roads and Pavements.	Settlement (total and differential), of roads and pavements.	3	3	9	Design roads and pavements using suitable geotechnical parameters and increase the sub-base and use geo-grids as appropriate. If anticipated settlements are significant, and cannot be mitigated by design, over-excavate and replace unsuitable soils.
		Services.	Settlement (differential), causing damage to services.	2	3	6	Settlements are not anticipated to be significant with regard to services. No additional design requirements envisaged.
		Gardens.	Settlement (differential), in gardens.	1	3	3	It is unlikely that settlements will be significant with respect to gardens.
		Construction staff, vehicles and plant operators.	Trafficking of the site in temporary conditions. Overturning of plant during construction.	2	3	6	Where soft spots encountered, over-excavate and replace with suitable fill. Design working platform to suit the ground conditions. Outline design of working platform to include geo-grid if necessary. Site inspection and watching brief by Contractor to review working platform frequently and regularly.
Cont...							

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Sulfates in the soils.	Low levels of sulfates were recorded (DS-1 conditions)	Attack of buried concrete.	Damage to concrete and reduction in strength.	1	4	4	Classify concrete in accordance with BRE SD1 and design concrete accordingly.
		Earthworks.	Sulfate heave following the use of hydraulic binders.	1	4	4	Supplementary sulfate testing in accordance with BRE guidelines to be undertaken during earthworks. Before the use of hydraulic binders is approved, comprehensive testing and design will need to be completed by a Specialist Contractor to satisfy both themselves and the Engineer of the suitability of the soils for treatment, and confirm that the requisite end-performance of the material is achievable. The use of modification / stabilisation to be restricted to suitable materials following laboratory trials. In all instances where improvement by the inclusion of binders is considered, a mix design is required and as part of this design, samples should be checked for swelling, even where very low sulfate values are recorded.
Obstructions.	Man-made obstruction were not encountered. However, intact limestone deposits were recorded in excavations.	Construction staff, vehicles and plant operators.	Risk of collapse of excavation as obstructions are pulled out.	3	3	9	Allow for a breaker (or heavy duty ripping plant) to be present during construction and remove obstructions where encountered during construction.
		Roads and Pavements.	Hard spots in externals and roads / pavements.	3	2	6	
		Residential Dwellings.	Impact on excavations	5	3	15	
Cont....							

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Shallow groundwater.	Monitoring during the ground investigations has proven a relatively shallow groundwater table.	Construction staff, vehicles and plant operators.	Difficulty with excavation. Limit state failure, excessive deformation, trafficking of site plant, inability to place and compact fill.	4	2	8	Contractor to appoint competent Temporary Works Designer to design temporary works, in accordance with BS 5975:2008+A1:2011. Temporary Works Designer to consider in their analysis the impact of, and requirements for, de-watering of excavations. Any water that collects at the base of excavations to be removed as soon as practicable.
		Slopes and Retaining.	Serviceability issues.	4	2	8	Contractor to appoint competent Temporary Works Designer to design temporary works, as required in accordance with BS 5975:2008+A1:2011. The shallow groundwater is to be taken into account during geotechnical design of the permanent works.
Changing groundwater conditions.	Monitoring during the ground investigations has proven that the groundwater table is variable.	Construction staff, vehicles and plant operators.	Difficulty with excavation. Limit state failure, excessive deformation, trafficking of site plant, inability to place and compact fill.	4	2	8	Contractor to appoint competent Temporary Works Designer to design temporary works as required, in accordance with BS 5975:2008+A1:2011. Temporary Works Designer to consider in their analysis the impact of a variable water table.
		Slopes and Retaining.	Serviceability issues.	4	2	8	Contractor to appoint competent Temporary Works Designer to design temporary works, as required in accordance with BS 5975:2008+A1:2011. Design drainage for retaining walls to account for fluctuating groundwater levels. The shallow groundwater is to be taken into account during geotechnical design of the permanent works.
Cont...							

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Risk from erosion.	The site is adjacent to streams on the southern and eastern boundaries.	Low lying areas in proximity to the streams	Damage to houses, gardens roads and services.	3	4	12	Slopes to be designed at stable angle. Slopes to be designed with erosion matting to prevent scouring.
Risk from flooding.	The site is adjacent to streams on the southern and eastern boundaries. Part of the site is within an area of flood risk.	Low lying areas in proximity to the streams	Damage to houses, gardens roads and services.	3	4	12	The site is partially located within a Flood Zone 2, and as such is at risk of flooding. The planning of the site needs to take into account the risk of flooding. Existing flood defences should be inspected and if necessary updated or replaced.
Slope stability issues – general slopes.	The site is on sloping ground with steeper slopes present in the east of Caversfield and south of Site A.	Residential Dwellings.	Serviceability issues.	3	4	12	Safe slope angles to be assessed during design. Engineered fill requirements to be defined at outline design stage. Drainage requirements to be assessed during design. Slopes to be constructed at a safe angle. Careful planning of excavations near slopes to ensure continued stability.
		Roads and Pavements.	Serviceability issues.	3	3	9	
		Gardens.	Serviceability issues.	3	2	6	
Cont....							

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Earthworks – Settlement (due to placement of fill on soft / loose ground /Made Ground).	There is localised Made Ground, alluvium and softened deposits. Cut to fill is proposed (though details are to be finalised).	Residential Dwellings.	Foundation bearing capacity failure, settlement (total and differential).	4	4	16	Design foundations to found below the Made Ground, Alluvium, softened deposits and newly placed fill.
			Floor slab failure.	4	4	16	Design floor slabs as suspended.
		Roads and Pavements.	Settlement (total and differential), of roads and pavements.	3	3	9	Settlements are not anticipated to be significant with regard to roads and pavements, but are anticipated locally in areas of Made Ground, Alluvium or softened ground. Undertake ground improvement to reduce settlements. Design roads and pavements using suitable geotechnical parameters and increase the sub-base and use geo-grids as appropriate.
		Services.	Settlement (differential), causing damage to services.	3	3	9	Settlements are anticipated to be potentially significant with regard to services. Detailed design works are required to assess the impact and design mitigation measures.
		Gardens.	Settlement (differential), in gardens.	3	3	9	Assess the use of geogrids as part of the design process. Undertake ground improvement (if required) to reduce settlements.
		Construction staff, vehicles and plant operators.	Trafficking of the site in temporary conditions. Overturning of plant during construction.	3	3	9	Where soft spots encountered, over-excavate and replace with suitable fill. Design working platform to suit the ground conditions. Outline design of working platform to include geo-grid if necessary. Site inspection and watching brief by Contractor to review working platform frequently and regularly.

Cont....

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Earthworks – poor bearing capacity and / or settlement of new fill.	Cut to fill is proposed (though details are to be finalised). This will require reuse of soils excavated from the site.	Residential Dwellings.	Foundation bearing capacity failure, settlement (total and differential).	4	4	16	Design foundations to found below the Made Ground, alluvium and softened soils.
			Floor slab failure.	4	4	16	Design floor slab as suspended.
		Roads and Pavements.	Settlement (total and differential).	3	3	9	Minimum engineering performance to be defined in an Earthworks Specification.
		Services.	Settlement (differential), causing damage to services.	3	3	9	Earthworks to be designed in accordance with 1) Manual of Contract Documents for Highway Works (MCHW), Volume 1;
		Gardens.	Settlement (differential), in gardens.	2	3	6	2) Specification for Highway Works (SHW) Series 600; 3) 6031:2009, Code of practice for earthworks; and 4) BS 8000-1, workmanship on building sites.
		Construction staff, vehicles and plant operators.	Trafficking of the site in temporary conditions. Overturning of plant during construction.	2	3	6	Site testing to be undertaken to confirm the works are in accordance with the design. A suitable watching brief and independent verification.
Earthworks – Unsuitability of site won material to be reused as fill.	Cut to fill is proposed (though details are to be finalised). This will require reuse of soils excavated from the site.	Earthworks control, inability to place and compact fill.	Service limit state failure, excessive and intolerable total and differential settlement.	3	3	9	The design is to describe the processes required to produce suitable fill for reuse. Contractor to design site control measures, plant, equipment and arrangement to comply with processing requirements. Site testing to be undertaken to confirm the works are in accordance with the design.
		Project Budgets - Insufficient fill to complete earthworks.	Additional Costs, due to importation of fill or having to modify designs.	3	2	6	A suitable watching brief and independent verification are required. Adequate investigation required of soil types and characterisation of the soils to be undertaken during supplementary investigation. Some excavated soils may be unsuitable for reuse.

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Cavities in the Superficial Deposits, due to solution features.	Though identified as plausible in the desk study stage, cavities were not recorded during the investigation.	Residential Dwellings.	Reduction of lateral support potentially affecting stability of the structure.	1	5	5	Contractor to maintain a watching brief and inform Hydrock if evidence of cavities is encountered.
			Floor slab failure.	1	5	5	
		Roads and Pavements.	Serviceability affected.	1	3	3	
		Services.	Damage to services. Leaking drainage causing inundation and further collapse.	1	3	3	
		Gardens.	Depression or void forming at the surface.	1	3	3	
		Construction staff, vehicles and plant operators.	Trafficking of the site in temporary conditions. Overturning of plant during construction.	1	3	3	
Cont...							
			Floor slab failure.	1	5	5	

Hazard	Comments	Who is at Risk	Consequence	Risk Before Mitigation			Actions Required
				P	I	R	
Unforeseen ground conditions - risk associated with limited data.	Ground investigation has been undertaken. However, additional information will be obtained during construction. Ground conditions are only defined at exploratory hole locations.	All aspects of the development		3	4	12	<p>Designers to be contacted if conditions encountered are different to those identified during investigation.</p> <p>Regular inspections of excavations and earthworks for evidence of stability.</p> <p>Adequate investigation required to characterise the site and understand the potential risks.</p>

Whilst the probability and impact of the hazard occurring can be reduced to a minimum by geotechnical design, the impact cannot be reduced below very low. The risk register will need to be up-dated, as necessary, to reflect design, additional information, data and experience as it is gained through the construction process.

Impacts of the design with regard to health and Safety considerations will need to be included by the designer at design stage.

Appendix K

Plausible Source-Pathway-Receptor Contaminant Linkages

Summary of Potential Contaminant Linkages

Table K.2 lists the plausible contaminant linkages which have been identified. These are considered as potentially unacceptable risks in line with guidelines published in LCRM (2019) and additional risk assessment is required.

Source – Pathway – Receptor Linkages have been assessed in general accordance with guidance in CIRIA Report C552 (Rudland et al 2001) but modified to add a ‘no linkage’ category and to remove low/moderate risk (See Table K.1). Further information is given in the relevant Hydrock methodology, referenced in Appendix L, including descriptions of typical examples of probability and consequences.

It should be noted that whilst the risk assessment process undertaken in this report may identify potential risks to site demolition and redevelopment workers, consideration of occupational health and safety issues is beyond the scope of this report and need to be considered separately in the Construction Phase Health and Safety Plan.

Table K.1: Consequence versus probability assessment.

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very high risk	High risk	Moderate risk	Low risk
	Likely	High risk	Moderate risk	Low risk	Very low risk
	Low Likelihood	Moderate risk	Low risk	Low risk	Very low risk
	Unlikely	Low risk	Very low risk	Very low risk	Very low risk
	No Linkage	No risk			

Table K.2: Exposure model – final source-pathway-receptor contaminant linkages

Sources	Possible Pathways	Receptors	Probability	Consequence	Risk Level	Comments
Radon	Migration through soils indoor air. Inhalation.	Site users.	Likely	Severe	High	Installation of basic radon protection measures.