

APPENDIX 4 WASTE ASSESSMENT

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinands, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



W2WJJ-C0NQ9-EV84D

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in pale yellow.

Job name

Wrexham Football Club Kop Stand

Description/Comments

The site is being redeveloped and this will aid the offsite disposal of material during the redevelopment. The majority will likely stay on site unless determined unacceptable as a risk to human health.

Waste is likely only be limited from arising from the CFA piles and excavation of foundations with other earths limited.

Project

1620012485

Site

Wrexham FC - Kop Stand

Classified by

Name: Rob Hodgson
Date: 05 Apr 2023 08:45 GMT
Telephone: 029 2054 3550
Company: Ramboll UK Ltd
8 Village Way
Tongwynlais
Cardiff
CF15 7NE

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques, Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:

-

Course

Hazardous Waste Classification

Date

-

Purpose of classification

7 - Disposal of Waste

Address of the waste

Racecourse Ground, Mold Rd, Wrexham

Post Code LL11 2AH

SIC for the process giving rise to the waste

41201 Construction of commercial buildings

Description of industry/producer giving rise to the waste

Redevelopment of sports stadium

Description of the specific process, sub-process and/or activity that created the waste

Waste is likely only be limited from arising from the continuous flight auger piles and excavation of foundations.

Description of the waste

Made Ground tbc

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	TP100[5]	0.05	Non Hazardous		3
2	TP100[6]	1.2	Non Hazardous		6
3	TP101[5]	0.25	Non Hazardous		8
4	TP101[6]	0.9	Non Hazardous		11
5	TP102[5]	0.5	Non Hazardous		13
6	TP102[6]	0.7	Non Hazardous		16
7	TP103[5]	0.2	Non Hazardous		19
8	TP103[6]	0.4	Hazardous	HP 14	22
9	TP104[5]	0.25	Non Hazardous		25
10	TP104[6]	1.5	Hazardous	HP 7, HP 11	28
11	BH106[11]	0.2	Non Hazardous		31
12	BH106[12]	2	Non Hazardous		33
13	BH106[13]	3	Non Hazardous		35
14	BH106[14]	5	Non Hazardous		37
15	BH106[15]	16	Non Hazardous		39
16	BH104[7]	5	Non Hazardous		41
17	BH105[7]	0.2	Non Hazardous		43
18	BH105[8]	1	Non Hazardous		45
19	BH104[8]	0.2	Non Hazardous		47
20	BH104[9]	2	Non Hazardous		50
21	BH100[3]	0.15	Non Hazardous		52
22	BH100[4]	0.4	Non Hazardous		54
23	BH100[5]	1	Non Hazardous		57
24	BH100[6]	3	Non Hazardous		60
25	BH101	0.2	Non Hazardous		63
26	BH101[2]	0.5	Non Hazardous		66
27	BH101[3]	1	Non Hazardous		69
28	BH101[4]	2	Non Hazardous		72
29	BH101[5]	4	Non Hazardous		75
30	BH101[6]	6	Non Hazardous		78
31	BH102	0.1	Non Hazardous		81
32	BH102[2]	0.5	Non Hazardous		84
33	BH102[3]	1	Non Hazardous		87
34	BH102[4]	3	Non Hazardous		90
35	BH102[5]	5	Non Hazardous		93
36	IP100	0.3	Non Hazardous		96
37	IP100[2]	0.8	Non Hazardous		99
38	IP100[3]	1.2	Non Hazardous		102
39	IP101	0.2	Non Hazardous		105
40	IP101[2]	1	Non Hazardous		108
41	IP101[3]	1.2	Non Hazardous		111

Related documents

#	Name	Description
1	Ramboll Suite B, asbestos +barium	waste stream template used to create this Job

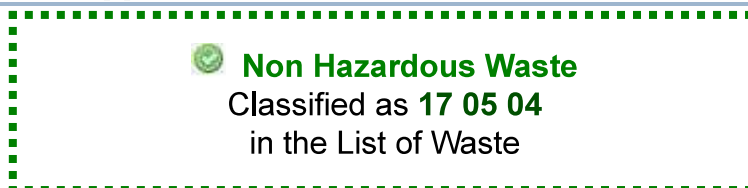
Report

Created by: Rob Hodgson

Created date: 05 Apr 2023 08:45 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	114
Appendix B: Rationale for selection of metal species	116
Appendix C: Version	116

Classification of sample: TP100[5]



Sample details

Sample name:	TP100[5]	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.05 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	9.3% (dry weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 9.3% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				10.2	pH		10.2	pH	10.2 pH		
2	arsenic { arsenic trioxide }				8.3	mg/kg	1.32	10.026	mg/kg	0.001 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	boron { boric acid; [1] boric acid [2] }				<0.2	mg/kg	5.719	<1.144	mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium oxide }				0.3	mg/kg	1.142	0.314	mg/kg	0.0000314 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				440	mg/kg	1.462	588.366	mg/kg	0.0588 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
7	copper { dicopper oxide; copper (I) oxide }				30	mg/kg	1.126	30.903	mg/kg	0.00309 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	95	mg/kg		86.917	mg/kg	0.00869 %	✓	
	082-001-00-6											
9	mercury { mercury dichloride }				0.09	mg/kg	1.353	0.111	mg/kg	0.0000111 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel(II) oxide (nickel monoxide) }				22	mg/kg	1.273	25.615	mg/kg	0.00256 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.1	mg/kg	1.405	1.414	mg/kg	0.000141 %	✓	
	034-002-00-8											
12	zinc { zinc sulphate }				77	mg/kg	2.469	173.958	mg/kg	0.0174 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				390 mg/kg		356.816 mg/kg	0.0357 %	✓	
			TPH							
15	confirm TPH has NOT arisen from diesel or petrol				☑					
16	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
17	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
18	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
19	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
20	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
21	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
22	fluoranthene				0.2 mg/kg		0.183 mg/kg	0.0000183 %	✓	
		205-912-4	206-44-0							
23	pyrene				0.5 mg/kg		0.457 mg/kg	0.0000457 %	✓	
		204-927-3	129-00-0							
24	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
25	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
26	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
27	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
28	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
29	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
30	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
31	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
32	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.128 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0357%)

Classification of sample: TP100[6]



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

Sample details

Sample name:	LoW Code:
TP100[6]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.9%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.9% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.8 pH		7.8 pH	7.8 pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	14.684 mg/kg	0.00147 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.318 mg/kg	0.0000318 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	24.382 mg/kg	0.00244 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				26 mg/kg	1.126	27.13 mg/kg	0.00271 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	59 mg/kg		54.68 mg/kg	0.00547 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				23 mg/kg	1.273	27.127 mg/kg	0.00271 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				73 mg/kg	2.469	167.061 mg/kg	0.0167 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, }				<0.1 mg/kg	1.884	<0.188 mg/kg	<0.0000188 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
17	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
18	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
19	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
20	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
21	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
22	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
23	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
24	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
25	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
26	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
27	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
28	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
29	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
30	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
31	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
32	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.0331 %		

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: TP101[5]



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

Sample details

Sample name:	LoW Code:
TP101[5]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.25 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 8% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		9.9 pH		9.9 pH	9.9 pH		
2	arsenic { arsenic trioxide }				5.7 mg/kg	1.32	6.968 mg/kg	0.000697 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.589 mg/kg	0.000159 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.6 mg/kg	1.142	0.635 mg/kg	0.0000635 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	21.653 mg/kg	0.00217 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				22 mg/kg	1.126	22.935 mg/kg	0.00229 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	120 mg/kg		111.111 mg/kg	0.0111 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.08 mg/kg	1.353	0.1 mg/kg	0.00001 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				9.6 mg/kg	1.273	11.312 mg/kg	0.00113 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				120 mg/kg	2.469	274.366 mg/kg	0.0274 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, }				<0.1 mg/kg	1.884	<0.188 mg/kg	<0.0000188 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		140 mg/kg		129.63 mg/kg	0.013 %	✓	
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
17	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
18	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
19	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
20	phenanthrene				0.2 mg/kg		0.185 mg/kg	0.0000185 %	✓	
		201-581-5	85-01-8							
21	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
22	fluoranthene				0.4 mg/kg		0.37 mg/kg	0.000037 %	✓	
		205-912-4	206-44-0							
23	pyrene				0.4 mg/kg		0.37 mg/kg	0.000037 %	✓	
		204-927-3	129-00-0							
24	benzo[a]anthracene				0.1 mg/kg		0.0926 mg/kg	0.00000926 %	✓	
	601-033-00-9	200-280-6	56-55-3							
25	chrysene				0.2 mg/kg		0.185 mg/kg	0.0000185 %	✓	
	601-048-00-0	205-923-4	218-01-9							
26	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
27	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
28	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
29	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
30	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
31	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
32	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.0585 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

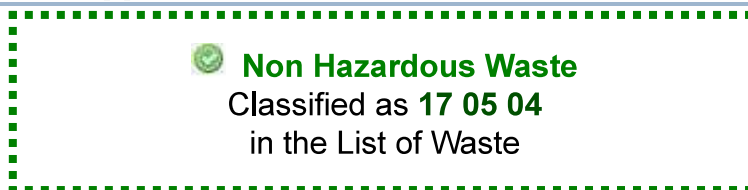
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.013%)

Classification of sample: TP101[6]



Sample details

Sample name:	TP101[6]	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.9 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	8.2% (dry weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 8.2% Dry Weight Moisture Correction applied (MC)

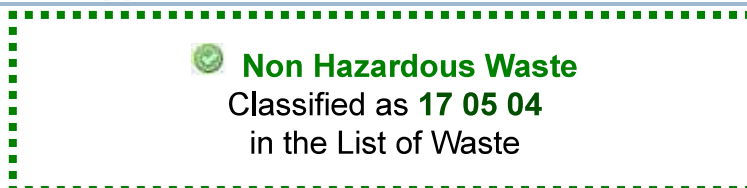
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8 pH		8 pH	8pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	14.643 mg/kg	0.00146 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				1 mg/kg	1.142	1.056 mg/kg	0.000106 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	24.314 mg/kg	0.00243 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				25 mg/kg	1.126	26.014 mg/kg	0.0026 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	90 mg/kg		83.179 mg/kg	0.00832 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.06 mg/kg	1.353	0.0751 mg/kg	0.00000751 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				22 mg/kg	1.273	25.875 mg/kg	0.00259 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				93 mg/kg	2.469	212.241 mg/kg	0.0212 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				<0.1 mg/kg	1.884	<0.188 mg/kg	<0.0000188 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene		201-581-5	85-01-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	anthracene		204-371-1	120-12-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	fluoranthene		205-912-4	206-44-0	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
23	pyrene		204-927-3	129-00-0	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
25	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
29	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.0403 %		

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: TP102[5]



Sample details

Sample name:	TP102[5]	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.5 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	13% (dry weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 13% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				8.2	pH		8.2	pH	8.2 pH		
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	14.021	mg/kg	0.0014 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	boron { boric acid; [1] boric acid [2] }				0.7	mg/kg	5.719	3.543	mg/kg	0.000354 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium oxide }				5.6	mg/kg	1.142	5.661	mg/kg	0.000566 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16	mg/kg	1.462	20.695	mg/kg	0.00207 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
7	copper { dicopper oxide; copper (I) oxide }				60	mg/kg	1.126	59.782	mg/kg	0.00598 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	200	mg/kg		176.991	mg/kg	0.0177 %	✓	
	082-001-00-6											
9	mercury { mercury dichloride }				0.18	mg/kg	1.353	0.216	mg/kg	0.0000216 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel(II) oxide (nickel monoxide) }				16	mg/kg	1.273	18.019	mg/kg	0.0018 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.405	<0.703	mg/kg	<0.0000703 %		<LOD
	034-002-00-8											
12	zinc { zinc sulphate }				940	mg/kg	2.469	2054.105	mg/kg	0.205 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.8	mg/kg	1.884	1.334	mg/kg	0.000133 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		180 mg/kg		159.292 mg/kg	0.0159 %	✓	
15	confirm TPH has NOT arisen from diesel or petrol				☑					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene		205-917-1	208-96-8	0.1 mg/kg		0.0885 mg/kg	0.00000885 %	✓	
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene		201-581-5	85-01-8	0.4 mg/kg		0.354 mg/kg	0.0000354 %	✓	
21	anthracene		204-371-1	120-12-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	fluoranthene		205-912-4	206-44-0	1 mg/kg		0.885 mg/kg	0.0000885 %	✓	
23	pyrene		204-927-3	129-00-0	1 mg/kg		0.885 mg/kg	0.0000885 %	✓	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.6 mg/kg		0.531 mg/kg	0.0000531 %	✓	
25	chrysene	601-048-00-0	205-923-4	218-01-9	0.6 mg/kg		0.531 mg/kg	0.0000531 %	✓	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.4 mg/kg		0.354 mg/kg	0.0000354 %	✓	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.2 mg/kg		0.177 mg/kg	0.0000177 %	✓	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.6 mg/kg		0.531 mg/kg	0.0000531 %	✓	
29	indeno[123-cd]pyrene		205-893-2	193-39-5	0.5 mg/kg		0.442 mg/kg	0.0000442 %	✓	
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.2 mg/kg		0.177 mg/kg	0.0000177 %	✓	
31	benzo[ghi]perylene		205-883-8	191-24-2	0.4 mg/kg		0.354 mg/kg	0.0000354 %	✓	
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.252 %		

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0159%)

Classification of sample: TP102[6]



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

Sample details

Sample name:	LoW Code:
TP102[6]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.7 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
20%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 20% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		6.7 pH		6.7 pH	6.7 pH		
2	arsenic { arsenic trioxide }				15 mg/kg	1.32	16.504 mg/kg	0.00165 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				1.9 mg/kg	5.719	9.055 mg/kg	0.000906 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				1.2 mg/kg	1.142	1.142 mg/kg	0.000114 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	19.487 mg/kg	0.00195 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				51 mg/kg	1.126	47.85 mg/kg	0.00479 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	250 mg/kg		208.333 mg/kg	0.0208 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.35 mg/kg	1.353	0.395 mg/kg	0.0000395 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				19 mg/kg	1.273	20.149 mg/kg	0.00201 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				300 mg/kg	2.469	617.324 mg/kg	0.0617 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, }				0.3 mg/kg	1.884	0.471 mg/kg	0.0000471 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				89 mg/kg		74.167 mg/kg	0.00742 %	✓	
			TPH							
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
17	acenaphthylene				0.2 mg/kg		0.167 mg/kg	0.0000167 %	✓	
		205-917-1	208-96-8							
18	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
19	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
20	phenanthrene				0.8 mg/kg		0.667 mg/kg	0.0000667 %	✓	
		201-581-5	85-01-8							
21	anthracene				0.3 mg/kg		0.25 mg/kg	0.000025 %	✓	
		204-371-1	120-12-7							
22	fluoranthene				2 mg/kg		1.667 mg/kg	0.000167 %	✓	
		205-912-4	206-44-0							
23	pyrene				2.1 mg/kg		1.75 mg/kg	0.000175 %	✓	
		204-927-3	129-00-0							
24	benzo[a]anthracene				1.1 mg/kg		0.917 mg/kg	0.0000917 %	✓	
	601-033-00-9	200-280-6	56-55-3							
25	chrysene				1.1 mg/kg		0.917 mg/kg	0.0000917 %	✓	
	601-048-00-0	205-923-4	218-01-9							
26	benzo[b]fluoranthene				0.7 mg/kg		0.583 mg/kg	0.0000583 %	✓	
	601-034-00-4	205-911-9	205-99-2							
27	benzo[k]fluoranthene				0.4 mg/kg		0.333 mg/kg	0.0000333 %	✓	
	601-036-00-5	205-916-6	207-08-9							
28	benzo[a]pyrene; benzo[def]chrysene				1.3 mg/kg		1.083 mg/kg	0.000108 %	✓	
	601-032-00-3	200-028-5	50-32-8							
29	indeno[123-cd]pyrene				0.8 mg/kg		0.667 mg/kg	0.0000667 %	✓	
		205-893-2	193-39-5							
30	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
31	benzo[ghi]perylene				0.7 mg/kg		0.583 mg/kg	0.0000583 %	✓	
		205-883-8	191-24-2							
32	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.103 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

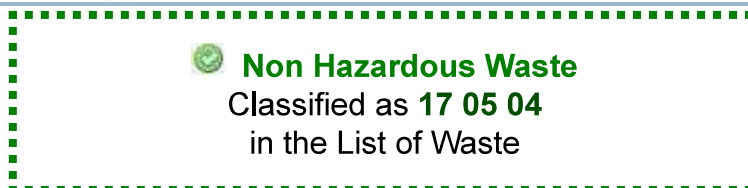
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00742%)

Classification of sample: TP103[5]



Sample details

Sample name:	LoW Code:
TP103[5]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.7%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7.7% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				10.9	pH		10.9	pH	10.9 pH		
2	arsenic { arsenic trioxide }				7.4	mg/kg	1.32	9.072	mg/kg	0.000907 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	boron { boric acid; [1] boric acid [2] }				0.8	mg/kg	5.719	4.248	mg/kg	0.000425 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium oxide }				0.9	mg/kg	1.142	0.955	mg/kg	0.0000955 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				28	mg/kg	1.462	37.998	mg/kg	0.0038 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
7	copper { dicopper oxide; copper (I) oxide }				28	mg/kg	1.126	29.271	mg/kg	0.00293 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	78	mg/kg		72.423	mg/kg	0.00724 %	✓	
	082-001-00-6											
9	mercury { mercury dichloride }				0.08	mg/kg	1.353	0.101	mg/kg	0.0000101 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel(II) oxide (nickel monoxide) }				15	mg/kg	1.273	17.724	mg/kg	0.00177 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.405	<0.703	mg/kg	<0.0000703 %		<LOD
	034-002-00-8											
12	zinc { zinc sulphate }				180	mg/kg	2.469	412.696	mg/kg	0.0413 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.1	mg/kg	1.884	0.175	mg/kg	0.0000175 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		450 mg/kg		417.827 mg/kg	0.0418 %	✓	
15	confirm TPH has NOT arisen from diesel or petrol				☑					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene		205-917-1	208-96-8	0.1 mg/kg		0.0929 mg/kg	0.00000929 %	✓	
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene		201-581-5	85-01-8	0.4 mg/kg		0.371 mg/kg	0.0000371 %	✓	
21	anthracene		204-371-1	120-12-7	0.1 mg/kg		0.0929 mg/kg	0.00000929 %	✓	
22	fluoranthene		205-912-4	206-44-0	1 mg/kg		0.929 mg/kg	0.0000929 %	✓	
23	pyrene		204-927-3	129-00-0	1.1 mg/kg		1.021 mg/kg	0.000102 %	✓	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.7 mg/kg		0.65 mg/kg	0.000065 %	✓	
25	chrysene	601-048-00-0	205-923-4	218-01-9	0.7 mg/kg		0.65 mg/kg	0.000065 %	✓	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.4 mg/kg		0.371 mg/kg	0.0000371 %	✓	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.3 mg/kg		0.279 mg/kg	0.0000279 %	✓	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.7 mg/kg		0.65 mg/kg	0.000065 %	✓	
29	indeno[123-cd]pyrene		205-893-2	193-39-5	0.4 mg/kg		0.371 mg/kg	0.0000371 %	✓	
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	0.4 mg/kg		0.371 mg/kg	0.0000371 %	✓	
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.101 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

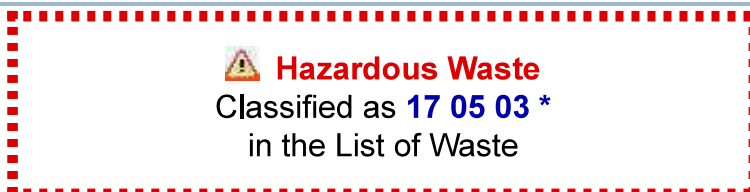
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0418%)

Classification of sample: TP103[6]



Sample details

Sample name:	LoW Code:
TP103[6]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.4 m	Entry:
Moisture content:	17 05 03 * (Soil and stones containing hazardous substances)
16%	
(dry weight correction)	

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

zinc sulphate: (compound conc.: 0.319%)

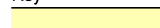
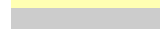
Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

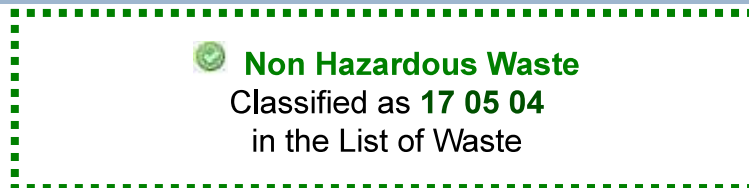
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.1 pH		7.1 pH	7.1 pH		
2	arsenic { arsenic trioxide }				16 mg/kg	1.32	18.211 mg/kg	0.00182 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				1.8 mg/kg	5.719	8.875 mg/kg	0.000887 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				2.5 mg/kg	1.142	2.462 mg/kg	0.000246 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	25.199 mg/kg	0.00252 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				57 mg/kg	1.126	55.324 mg/kg	0.00553 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	240 mg/kg		206.897 mg/kg	0.0207 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.76 mg/kg	1.353	0.887 mg/kg	0.0000887 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				23 mg/kg	1.273	25.232 mg/kg	0.00252 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %			<LOD
	034-002-00-8										
12	zinc { zinc sulphate }				1500 mg/kg	2.469	3193.056 mg/kg	0.319 %	✓		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
13	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 }				0.9 mg/kg	1.884	1.462 mg/kg	0.000146 %	✓		
	006-007-00-5										
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
			TPH								
15	confirm TPH has NOT arisen from diesel or petrol				☒						
16	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
17	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-917-1	208-96-8								
18	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-469-6	83-32-9								
19	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-695-5	86-73-7								
20	phenanthrene				0.7 mg/kg		0.603 mg/kg	0.0000603 %	✓		
		201-581-5	85-01-8								
21	anthracene				0.2 mg/kg		0.172 mg/kg	0.0000172 %	✓		
		204-371-1	120-12-7								
22	fluoranthene				1.6 mg/kg		1.379 mg/kg	0.000138 %	✓		
		205-912-4	206-44-0								
23	pyrene				1.6 mg/kg		1.379 mg/kg	0.000138 %	✓		
		204-927-3	129-00-0								
24	benzo[a]anthracene				1.2 mg/kg		1.034 mg/kg	0.000103 %	✓		
	601-033-00-9	200-280-6	56-55-3								
25	chrysene				1.1 mg/kg		0.948 mg/kg	0.0000948 %	✓		
	601-048-00-0	205-923-4	218-01-9								
26	benzo[b]fluoranthene				0.8 mg/kg		0.69 mg/kg	0.000069 %	✓		
	601-034-00-4	205-911-9	205-99-2								
27	benzo[k]fluoranthene				0.5 mg/kg		0.431 mg/kg	0.0000431 %	✓		
	601-036-00-5	205-916-6	207-08-9								
28	benzo[a]pyrene; benzo[def]chrysene				1.2 mg/kg		1.034 mg/kg	0.000103 %	✓		
	601-032-00-3	200-028-5	50-32-8								
29	indeno[123-cd]pyrene				0.7 mg/kg		0.603 mg/kg	0.0000603 %	✓		
		205-893-2	193-39-5								
30	dibenz[a,h]anthracene				0.1 mg/kg		0.0862 mg/kg	0.00000862 %	✓		
	601-041-00-2	200-181-8	53-70-3								
31	benzo[ghi]perylene				0.7 mg/kg		0.603 mg/kg	0.0000603 %	✓		
		205-883-8	191-24-2								
32	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5								
Total:									0.356 %		

Key

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

Classification of sample: TP104[5]



Sample details

Sample name:	TP104[5]	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.25 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	11%			
	(dry weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 11% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				9.5 pH		9.5 pH	9.5 pH		
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	11.895 mg/kg	0.00119 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.546 mg/kg	0.000155 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.4 mg/kg	1.142	0.412 mg/kg	0.0000412 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	26.334 mg/kg	0.00263 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				32 mg/kg	1.126	32.458 mg/kg	0.00325 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	150 mg/kg		135.135 mg/kg	0.0135 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.8 mg/kg	1.353	0.975 mg/kg	0.0000975 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				18 mg/kg	1.273	20.637 mg/kg	0.00206 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				410 mg/kg	2.469	912.082 mg/kg	0.0912 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.3 mg/kg	1.884	0.509 mg/kg	0.0000509 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		300 mg/kg		270.27 mg/kg	0.027 %	✓	
15	confirm TPH has NOT arisen from diesel or petrol				☑					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene		205-917-1	208-96-8	0.2 mg/kg		0.18 mg/kg	0.000018 %	✓	
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	0.4 mg/kg		0.36 mg/kg	0.000036 %	✓	
20	phenanthrene		201-581-5	85-01-8	0.4 mg/kg		0.36 mg/kg	0.000036 %	✓	
21	anthracene		204-371-1	120-12-7	0.1 mg/kg		0.0901 mg/kg	0.00000901 %	✓	
22	fluoranthene		205-912-4	206-44-0	1.1 mg/kg		0.991 mg/kg	0.0000991 %	✓	
23	pyrene		204-927-3	129-00-0	1.3 mg/kg		1.171 mg/kg	0.000117 %	✓	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	1.2 mg/kg		1.081 mg/kg	0.000108 %	✓	
25	chrysene	601-048-00-0	205-923-4	218-01-9	3.2 mg/kg		2.883 mg/kg	0.000288 %	✓	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.8 mg/kg		0.721 mg/kg	0.0000721 %	✓	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.5 mg/kg		0.45 mg/kg	0.000045 %	✓	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	1 mg/kg		0.901 mg/kg	0.0000901 %	✓	
29	indeno[123-cd]pyrene		205-893-2	193-39-5	0.7 mg/kg		0.631 mg/kg	0.0000631 %	✓	
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	1.1 mg/kg		0.991 mg/kg	0.0000991 %	✓	
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.143 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

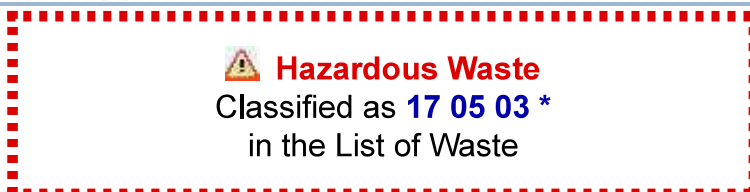
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.027%)

Classification of sample: TP104[6]



Sample details

Sample name:	LoW Code:
TP104[6]	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
1.5 m	
Moisture content:	
11%	
(dry weight correction)	

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.216%)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.216%)

Determinands

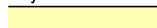
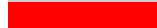
Moisture content: 11% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.5 pH		7.5 pH	7.5 pH		
2	arsenic { arsenic trioxide }				13 mg/kg	1.32	15.463 mg/kg	0.00155 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.7 mg/kg	5.719	3.607 mg/kg	0.000361 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.4 mg/kg	1.142	0.412 mg/kg	0.0000412 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				16 mg/kg	1.462	21.067 mg/kg	0.00211 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				26 mg/kg	1.126	26.372 mg/kg	0.00264 %	✓	
	029-002-00-X	215-270-7	1317-39-1							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	150	mg/kg		135.135	mg/kg	0.0135 %	✓	
	082-001-00-6											
9	mercury { mercury dichloride }				0.07	mg/kg	1.353	0.0854	mg/kg	0.00000854 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel(II) oxide (nickel monoxide) }				23	mg/kg	1.273	26.369	mg/kg	0.00264 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.405	<0.703	mg/kg	<0.0000703 %		<LOD
	034-002-00-8											
12	zinc { zinc sulphate }				290	mg/kg	2.469	645.131	mg/kg	0.0645 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
	006-007-00-5											
14	TPH (C6 to C40) petroleum group				2400	mg/kg		2162.162	mg/kg	0.216 %	✓	
			TPH									
15	confirm TPH has NOT arisen from diesel or petrol				☒							
16	naphthalene				0.5	mg/kg		0.45	mg/kg	0.000045 %	✓	
	601-052-00-2	202-049-5	91-20-3									
17	acenaphthylene				0.7	mg/kg		0.631	mg/kg	0.0000631 %	✓	
		205-917-1	208-96-8									
18	acenaphthene				0.1	mg/kg		0.0901	mg/kg	0.00000901 %	✓	
		201-469-6	83-32-9									
19	fluorene				1	mg/kg		0.901	mg/kg	0.0000901 %	✓	
		201-695-5	86-73-7									
20	phenanthrene				0.5	mg/kg		0.45	mg/kg	0.000045 %	✓	
		201-581-5	85-01-8									
21	anthracene				1.8	mg/kg		1.622	mg/kg	0.000162 %	✓	
		204-371-1	120-12-7									
22	fluoranthene				0.9	mg/kg		0.811	mg/kg	0.0000811 %	✓	
		205-912-4	206-44-0									
23	pyrene				2	mg/kg		1.802	mg/kg	0.00018 %	✓	
		204-927-3	129-00-0									
24	benzo[a]anthracene				5.7	mg/kg		5.135	mg/kg	0.000514 %	✓	
	601-033-00-9	200-280-6	56-55-3									
25	chrysene				5.3	mg/kg		4.775	mg/kg	0.000477 %	✓	
	601-048-00-0	205-923-4	218-01-9									
26	benzo[b]fluoranthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2									
27	benzo[k]fluoranthene				1.6	mg/kg		1.441	mg/kg	0.000144 %	✓	
	601-036-00-5	205-916-6	207-08-9									
28	benzo[a]pyrene; benzo[def]chrysene				0.6	mg/kg		0.541	mg/kg	0.0000541 %	✓	
	601-032-00-3	200-028-5	50-32-8									
29	indeno[123-cd]pyrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5									
30	dibenz[a,h]anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-041-00-2	200-181-8	53-70-3									
31	benzo[ghi]perylene				0.4	mg/kg		0.36	mg/kg	0.000036 %	✓	
		205-883-8	191-24-2									
32	asbestos				<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
			77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.306 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

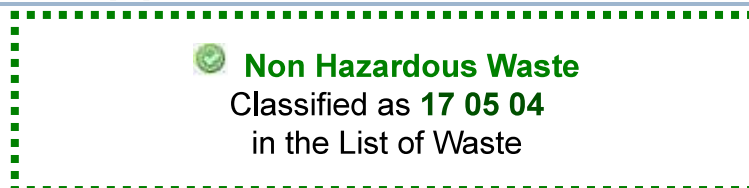
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.216%)

Classification of sample: BH106[11]



Sample details

Sample name:	LoW Code:	
BH106[11]	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)
0.2 m		
Moisture content:		
10%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 10% Dry Weight Moisture Correction applied (MC)

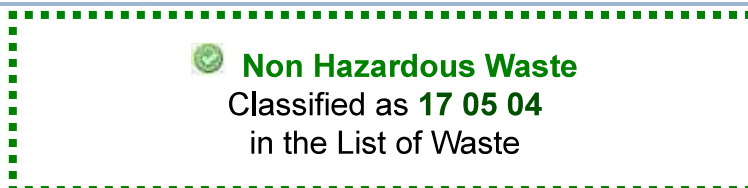
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				9.4 pH		9.4 pH	9.4 pH		
2	arsenic { arsenic trioxide }				11 mg/kg	1.32	13.203 mg/kg	0.00132 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	2.08 mg/kg	0.000208 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.5 mg/kg	1.142	0.519 mg/kg	0.0000519 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				37 mg/kg	1.462	49.161 mg/kg	0.00492 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				39 mg/kg	1.126	39.918 mg/kg	0.00399 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	110 mg/kg		100 mg/kg	0.01 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.22 mg/kg	1.353	0.271 mg/kg	0.0000271 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	23.138 mg/kg	0.00231 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.7 mg/kg	1.405	0.894 mg/kg	0.0000894 %	✓	
	034-002-00-8									
12	zinc { zinc sulphate }				200 mg/kg	2.469	448.963 mg/kg	0.0449 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.2 mg/kg	1.884	0.343 mg/kg	0.0000343 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene		201-581-5	85-01-8	0.4 mg/kg		0.364 mg/kg	0.0000364 %	☒	
21	anthracene		204-371-1	120-12-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	fluoranthene		205-912-4	206-44-0	0.8 mg/kg		0.727 mg/kg	0.0000727 %	☒	
23	pyrene		204-927-3	129-00-0	0.8 mg/kg		0.727 mg/kg	0.0000727 %	☒	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.6 mg/kg		0.545 mg/kg	0.0000545 %	☒	
25	chrysene	601-048-00-0	205-923-4	218-01-9	0.5 mg/kg		0.455 mg/kg	0.0000455 %	☒	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.3 mg/kg		0.273 mg/kg	0.0000273 %	☒	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.2 mg/kg		0.182 mg/kg	0.0000182 %	☒	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.5 mg/kg		0.455 mg/kg	0.0000455 %	☒	
29	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.0695 %		

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: BH106[12]



Sample details

Sample name:	LoW Code:	
BH106[12]	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)
2 m		
Moisture content:		
15%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

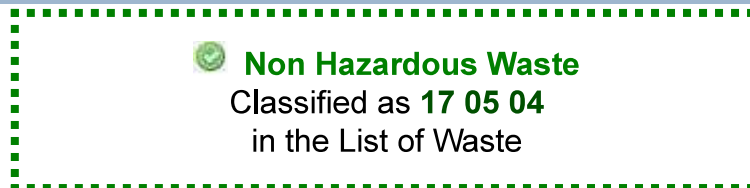
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8.3 pH		8.3 pH	8.3 pH		
2	arsenic { arsenic trioxide }				13 mg/kg	1.32	14.925 mg/kg	0.00149 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.8 mg/kg	5.719	3.979 mg/kg	0.000398 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.4 mg/kg	1.142	0.397 mg/kg	0.0000397 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	24.147 mg/kg	0.00241 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				34 mg/kg	1.126	33.287 mg/kg	0.00333 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	95 mg/kg		82.609 mg/kg	0.00826 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.11 mg/kg	1.353	0.129 mg/kg	0.0000129 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	22.132 mg/kg	0.00221 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				140 mg/kg	2.469	300.61 mg/kg	0.0301 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.3 mg/kg	1.884	0.491 mg/kg	0.0000491 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	0.1 mg/kg		0.087 mg/kg	0.0000087 %	☒	
17	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene		201-581-5	85-01-8	0.2 mg/kg		0.174 mg/kg	0.0000174 %	☒	
21	anthracene		204-371-1	120-12-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	fluoranthene		205-912-4	206-44-0	0.4 mg/kg		0.348 mg/kg	0.0000348 %	☒	
23	pyrene		204-927-3	129-00-0	0.5 mg/kg		0.435 mg/kg	0.0000435 %	☒	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.4 mg/kg		0.348 mg/kg	0.0000348 %	☒	
25	chrysene	601-048-00-0	205-923-4	218-01-9	0.2 mg/kg		0.174 mg/kg	0.0000174 %	☒	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.2 mg/kg		0.174 mg/kg	0.0000174 %	☒	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.1 mg/kg		0.087 mg/kg	0.0000087 %	☒	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.3 mg/kg		0.261 mg/kg	0.0000261 %	☒	
29	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.0498 %		

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: BH106[13]



Sample details

Sample name:	LoW Code:
BH106[13]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% Dry Weight Moisture Correction applied (MC)

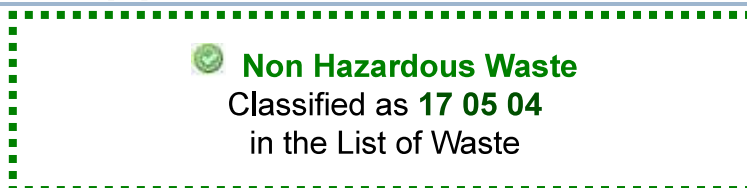
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				8.1	pH		8.1	pH	8.1 pH		
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	14.146	mg/kg	0.00141 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	boron { boric acid; [1] boric acid [2] }				0.3	mg/kg	5.719	1.532	mg/kg	0.000153 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium oxide }				0.4	mg/kg	1.142	0.408	mg/kg	0.0000408 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18	mg/kg	1.462	23.489	mg/kg	0.00235 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
7	copper { dicopper oxide; copper (I) oxide }				25	mg/kg	1.126	25.131	mg/kg	0.00251 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	56	mg/kg		50	mg/kg	0.005 %	✓	
	082-001-00-6											
9	mercury { mercury dichloride }				<0.05	mg/kg	1.353	<0.0677	mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel(II) oxide (nickel monoxide) }				21	mg/kg	1.273	23.861	mg/kg	0.00239 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5	mg/kg	1.405	<0.703	mg/kg	<0.0000703 %		<LOD
	034-002-00-8											
12	zinc { zinc sulphate }				84	mg/kg	2.469	185.197	mg/kg	0.0185 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene	205-917-1	208-96-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	acenaphthene	201-469-6	83-32-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene	201-695-5	86-73-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene	201-581-5	85-01-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	fluoranthene	205-912-4	206-44-0		0.2 mg/kg		0.179 mg/kg	0.0000179 %	☒	
23	pyrene	204-927-3	129-00-0		0.2 mg/kg		0.179 mg/kg	0.0000179 %	☒	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
25	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
29	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
Total:								0.0338 %		

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: BH106[14]



Sample details

Sample name:	LoW Code:	
BH106[14]	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)
5 m		
Moisture content:		
6.9%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 6.9% Dry Weight Moisture Correction applied (MC)

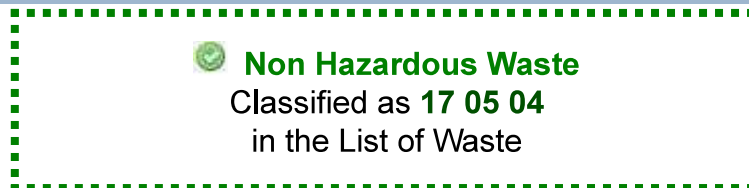
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8.5 pH		8.5 pH	8.5 pH		
2	arsenic { arsenic trioxide }				9.9 mg/kg	1.32	12.228 mg/kg	0.00122 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.605 mg/kg	0.000161 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.5 mg/kg	1.142	0.534 mg/kg	0.0000534 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	17.774 mg/kg	0.00178 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				23 mg/kg	1.126	24.224 mg/kg	0.00242 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	46 mg/kg		43.031 mg/kg	0.0043 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	23.809 mg/kg	0.00238 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				95 mg/kg	2.469	219.442 mg/kg	0.0219 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				<0.1 mg/kg	1.884	<0.188 mg/kg	<0.0000188 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
		006-007-00-5									
14		confirm TPH has NOT arisen from diesel or petrol									
Total:									0.0346 %		

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: BH106[15]



Sample details

Sample name:	LoW Code:	
BH106[15]	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)
16 m		
Moisture content:		
16%		
(dry weight correction)		

Hazard properties

None identified

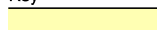
Determinands

Moisture content: 16% Dry Weight Moisture Correction applied (MC)

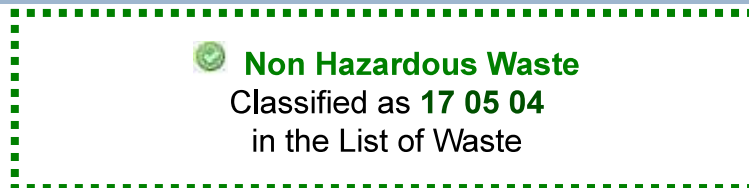
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8.8 pH		8.8 pH	8.8 pH		
2	arsenic { arsenic trioxide }				3.7 mg/kg	1.32	4.211 mg/kg	0.000421 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.0985 mg/kg	0.0000985 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				6.2 mg/kg	1.462	7.812 mg/kg	0.000781 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				10 mg/kg	1.126	9.706 mg/kg	0.000971 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	12 mg/kg		10.345 mg/kg	0.00103 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				7.2 mg/kg	1.273	7.899 mg/kg	0.00079 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				23 mg/kg	2.469	48.96 mg/kg	0.0049 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				<0.1 mg/kg	1.884	<0.188 mg/kg	<0.0000188 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
		006-007-00-5									
14		confirm TPH has NOT arisen from diesel or petrol									
Total:									0.00931 %		

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: BH104[7]



Sample details

Sample name:	LoW Code:
BH104[7]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
9.5%	
(dry weight correction)	

Hazard properties

None identified

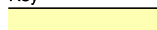
Determinands

Moisture content: 9.5% Dry Weight Moisture Correction applied (MC)

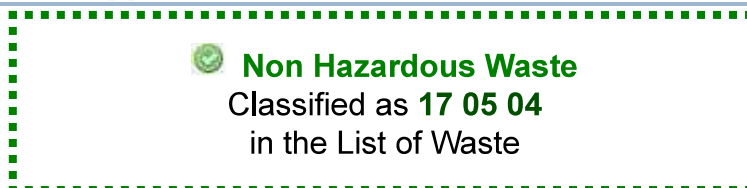
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8.3 pH		8.3 pH	8.3 pH		
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.058 mg/kg	0.00121 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	2.089 mg/kg	0.000209 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.6 mg/kg	1.142	0.626 mg/kg	0.0000626 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	18.687 mg/kg	0.00187 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				34 mg/kg	1.126	34.959 mg/kg	0.0035 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	52 mg/kg		47.489 mg/kg	0.00475 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	23.244 mg/kg	0.00232 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.5 mg/kg	1.405	0.642 mg/kg	0.0000642 %	✓	
	034-002-00-8									
12	zinc { zinc sulphate }				99 mg/kg	2.469	223.251 mg/kg	0.0223 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				<0.1 mg/kg	1.884	<0.188 mg/kg	<0.0000188 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
		ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
		006-007-00-5									
14		confirm TPH has NOT arisen from diesel or petrol									
Total:									0.0365 %		

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: BH105[7]



Sample details

Sample name:	LoW Code:	
BH105[7]	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)
0.2 m		
Moisture content:		
13%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 13% Dry Weight Moisture Correction applied (MC)

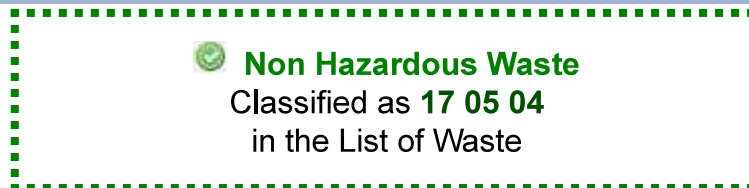
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8 pH		8 pH	8pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	14.021 mg/kg	0.0014 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.8 mg/kg	5.719	4.049 mg/kg	0.000405 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.6 mg/kg	1.142	0.607 mg/kg	0.0000607 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				46 mg/kg	1.462	59.497 mg/kg	0.00595 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				42 mg/kg	1.126	41.847 mg/kg	0.00418 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	590 mg/kg		522.124 mg/kg	0.0522 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.16 mg/kg	1.353	0.192 mg/kg	0.0000192 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				17 mg/kg	1.273	19.145 mg/kg	0.00191 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.8 mg/kg	1.405	0.995 mg/kg	0.0000995 %	✓	
	034-002-00-8									
12	zinc { zinc sulphate }				150 mg/kg	2.469	327.783 mg/kg	0.0328 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.3 mg/kg	1.884	0.5 mg/kg	0.00005 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	0.1 mg/kg		0.0885 mg/kg	0.00000885 %	☒	
17	acenaphthylene		205-917-1	208-96-8	0.6 mg/kg		0.531 mg/kg	0.0000531 %	☒	
18	acenaphthene		201-469-6	83-32-9	0.2 mg/kg		0.177 mg/kg	0.0000177 %	☒	
19	fluorene		201-695-5	86-73-7	0.4 mg/kg		0.354 mg/kg	0.0000354 %	☒	
20	phenanthrene		201-581-5	85-01-8	2.5 mg/kg		2.212 mg/kg	0.000221 %	☒	
21	anthracene		204-371-1	120-12-7	0.8 mg/kg		0.708 mg/kg	0.0000708 %	☒	
22	fluoranthene		205-912-4	206-44-0	4.5 mg/kg		3.982 mg/kg	0.000398 %	☒	
23	pyrene		204-927-3	129-00-0	4.3 mg/kg		3.805 mg/kg	0.000381 %	☒	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	3 mg/kg		2.655 mg/kg	0.000265 %	☒	
25	chrysene	601-048-00-0	205-923-4	218-01-9	2.5 mg/kg		2.212 mg/kg	0.000221 %	☒	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	1.7 mg/kg		1.504 mg/kg	0.00015 %	☒	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	1.2 mg/kg		1.062 mg/kg	0.000106 %	☒	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	2.8 mg/kg		2.478 mg/kg	0.000248 %	☒	
29	indeno[123-cd]pyrene		205-893-2	193-39-5	1.8 mg/kg		1.593 mg/kg	0.000159 %	☒	
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.2 mg/kg		0.177 mg/kg	0.0000177 %	☒	
31	benzo[ghi]perylene		205-883-8	191-24-2	2.2 mg/kg		1.947 mg/kg	0.000195 %	☒	
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.103 %		

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: BH105[8]



Sample details

Sample name:	LoW Code:
BH105[8]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 10% Dry Weight Moisture Correction applied (MC)

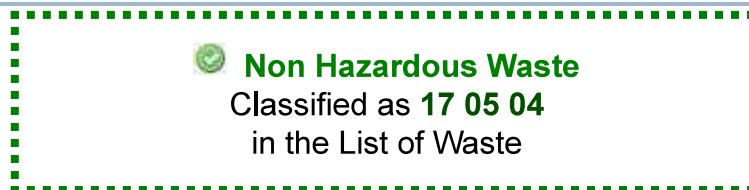
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				8.4	pH		8.4	pH	8.4 pH		
2	arsenic { arsenic trioxide }				12	mg/kg	1.32	14.404	mg/kg	0.00144 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	boron { boric acid; [1] boric acid [2] }				0.3	mg/kg	5.719	1.56	mg/kg	0.000156 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium oxide }				0.5	mg/kg	1.142	0.519	mg/kg	0.0000519 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				220	mg/kg	1.462	292.311	mg/kg	0.0292 %	✓	
		215-160-9	1308-38-9									
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
7	copper { dicopper oxide; copper (I) oxide }				59	mg/kg	1.126	60.389	mg/kg	0.00604 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	120	mg/kg		109.091	mg/kg	0.0109 %	✓	
	082-001-00-6											
9	mercury { mercury dichloride }				0.13	mg/kg	1.353	0.16	mg/kg	0.000016 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel(II) oxide (nickel monoxide) }				22	mg/kg	1.273	25.452	mg/kg	0.00255 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.1	mg/kg	1.405	1.405	mg/kg	0.000141 %	✓	
	034-002-00-8											
12	zinc { zinc sulphate }				130	mg/kg	2.469	291.826	mg/kg	0.0292 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				0.2	mg/kg	1.884	0.343	mg/kg	0.0000343 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene		201-581-5	85-01-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	anthracene		204-371-1	120-12-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	fluoranthene		205-912-4	206-44-0	0.3 mg/kg		0.273 mg/kg	0.0000273 %	☒	
23	pyrene		204-927-3	129-00-0	0.4 mg/kg		0.364 mg/kg	0.0000364 %	☒	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
25	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
29	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	benzo[ghi]perylene		205-883-8	191-24-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
32	asbestos	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.0811 %		

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: BH104[8]



Sample details

Sample name:	LoW Code:
BH104[8]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		9 pH		9 pH	9pH		
2	arsenic { arsenic trioxide }				13 mg/kg	1.32	14.925 mg/kg	0.00149 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	1.989 mg/kg	0.000199 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				2.9 mg/kg	1.142	2.881 mg/kg	0.000288 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	21.606 mg/kg	0.00216 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				93 mg/kg	1.126	91.05 mg/kg	0.00911 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	1300 mg/kg		1130.435 mg/kg	0.113 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				1.1 mg/kg	1.353	1.295 mg/kg	0.000129 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	22.132 mg/kg	0.00221 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									
12	zinc { zinc sulphate }				520 mg/kg	2.469	1116.551 mg/kg	0.112 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides,				4.1 mg/kg	1.884	6.717 mg/kg	0.000672 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group		TPH		13.93 mg/kg		12.113 mg/kg	0.00121 %	✓	
15	confirm TPH has NOT arisen from diesel or petrol				☑					
16	naphthalene	601-052-00-2	202-049-5	91-20-3	0.1 mg/kg		0.087 mg/kg	0.0000087 %	✓	
17	acenaphthylene	205-917-1	208-96-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	acenaphthene	201-469-6	83-32-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	fluorene	201-695-5	86-73-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	phenanthrene	201-581-5	85-01-8		0.4 mg/kg		0.348 mg/kg	0.0000348 %	✓	
21	anthracene	204-371-1	120-12-7		0.2 mg/kg		0.174 mg/kg	0.0000174 %	✓	
22	fluoranthene	205-912-4	206-44-0		1.7 mg/kg		1.478 mg/kg	0.000148 %	✓	
23	pyrene	204-927-3	129-00-0		1.9 mg/kg		1.652 mg/kg	0.000165 %	✓	
24	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	1 mg/kg		0.87 mg/kg	0.000087 %	✓	
25	chrysene	601-048-00-0	205-923-4	218-01-9	1.2 mg/kg		1.043 mg/kg	0.000104 %	✓	
26	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.7 mg/kg		0.609 mg/kg	0.0000609 %	✓	
27	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.5 mg/kg		0.435 mg/kg	0.0000435 %	✓	
28	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	1.4 mg/kg		1.217 mg/kg	0.000122 %	✓	
29	indeno[123-cd]pyrene	205-893-2	193-39-5		1.1 mg/kg		0.957 mg/kg	0.0000957 %	✓	
30	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.4 mg/kg		0.348 mg/kg	0.0000348 %	✓	
31	benzo[ghi]perylene	205-883-8	191-24-2		0.8 mg/kg		0.696 mg/kg	0.0000696 %	✓	
32	asbestos	650-013-00-6	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
Total:								0.243 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00121%)

Classification of sample: BH104[9]

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

Sample details

Sample name:	LoW Code:
BH104[9]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 14% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		8 pH		8 pH	8pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	13.898 mg/kg	0.00139 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	boron { boric acid; [1] boric acid [2] }				1.1 mg/kg	5.719	5.519 mg/kg	0.000552 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
4	cadmium { cadmium oxide }				0.8 mg/kg	1.142	0.802 mg/kg	0.0000802 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	23.077 mg/kg	0.00231 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
7	copper { dicopper oxide; copper (I) oxide }				44 mg/kg	1.126	43.455 mg/kg	0.00435 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
8	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	150 mg/kg		131.579 mg/kg	0.0132 %	✓	
	082-001-00-6									
9	mercury { mercury dichloride }				0.15 mg/kg	1.353	0.178 mg/kg	0.0000178 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
10	nickel { nickel(II) oxide (nickel monoxide) }				21 mg/kg	1.273	23.442 mg/kg	0.00234 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
11	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				0.5 mg/kg	1.405	0.616 mg/kg	0.0000616 %	✓	
	034-002-00-8									
12	zinc { zinc sulphate }				150 mg/kg	2.469	324.907 mg/kg	0.0325 %	✓	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
13	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, }				11 mg/kg	1.884	18.179 mg/kg	0.00182 %	✓	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }									
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
15	confirm TPH has NOT arisen from diesel or petrol				☒					
16	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
17	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
18	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
19	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
20	phenanthrene				0.3 mg/kg		0.263 mg/kg	0.0000263 %	☒	
		201-581-5	85-01-8							
21	anthracene				0.1 mg/kg		0.0877 mg/kg	0.00000877 %	☒	
		204-371-1	120-12-7							
22	fluoranthene				0.8 mg/kg		0.702 mg/kg	0.0000702 %	☒	
		205-912-4	206-44-0							
23	pyrene				0.9 mg/kg		0.789 mg/kg	0.0000789 %	☒	
		204-927-3	129-00-0							
24	benzo[a]anthracene				0.5 mg/kg		0.439 mg/kg	0.0000439 %	☒	
	601-033-00-9	200-280-6	56-55-3							
25	chrysene				0.5 mg/kg		0.439 mg/kg	0.0000439 %	☒	
	601-048-00-0	205-923-4	218-01-9							
26	benzo[b]fluoranthene				0.4 mg/kg		0.351 mg/kg	0.0000351 %	☒	
	601-034-00-4	205-911-9	205-99-2							
27	benzo[k]fluoranthene				0.2 mg/kg		0.175 mg/kg	0.0000175 %	☒	
	601-036-00-5	205-916-6	207-08-9							
28	benzo[a]pyrene; benzo[def]chrysene				0.7 mg/kg		0.614 mg/kg	0.0000614 %	☒	
	601-032-00-3	200-028-5	50-32-8							
29	indeno[123-cd]pyrene				0.7 mg/kg		0.614 mg/kg	0.0000614 %	☒	
		205-893-2	193-39-5							
30	dibenz[a,h]anthracene				0.3 mg/kg		0.263 mg/kg	0.0000263 %	☒	
	601-041-00-2	200-181-8	53-70-3							
31	benzo[ghi]perylene				0.3 mg/kg		0.263 mg/kg	0.0000263 %	☒	
		205-883-8	191-24-2							
32	asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
Total:								0.0603 %		

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: BH100[3]



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

Sample details

Sample name:	LoW Code:
BH100[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.15 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
5.1%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.1% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH		PH		10.2	pH		10.2	pH	10.2 pH		
2	arsenic { arsenic trioxide }				2.6	mg/kg	1.32	3.266	mg/kg	0.000327 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	barium { barium oxide }				24	mg/kg	1.117	25.496	mg/kg	0.00255 %	✓	
		215-127-9	1304-28-5									
4	boron { boric acid; [1] boric acid [2] }				<0.2	mg/kg	5.719	<1.144	mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
5	cadmium { cadmium oxide }				0.5	mg/kg	1.142	0.543	mg/kg	0.0000543 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				54	mg/kg	1.462	75.094	mg/kg	0.00751 %	✓	
		215-160-9	1308-38-9									
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
8	copper { dicopper oxide; copper (I) oxide }				11	mg/kg	1.126	11.784	mg/kg	0.00118 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	21	mg/kg		19.981	mg/kg	0.002 %	✓	
	082-001-00-6											
10	mercury { mercury dichloride }				<0.05	mg/kg	1.353	<0.0677	mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel(II) oxide (nickel monoxide) }				4.8	mg/kg	1.273	5.812	mg/kg	0.000581 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				0.9	mg/kg	1.405	1.203	mg/kg	0.00012 %	✓	
	034-002-00-8											

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
13	vanadium { divanadium pentaoxide; vanadium pentoxide }				18 mg/kg	1.785	30.574 mg/kg	0.00306 %	☒	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc { zinc sulphate }				61 mg/kg	2.469	143.318 mg/kg	0.0143 %	☒	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	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 }				0.2 mg/kg	1.884	0.359 mg/kg	0.0000359 %	☒	
	006-007-00-5									
16	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
17	confirm TPH has NOT arisen from diesel or petrol				☒					
18	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
19	acenaphthylene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8							
20	acenaphthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9							
21	fluorene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7							
22	phenanthrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8							
23	anthracene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7							
24	fluoranthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0							
25	pyrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0							
26	benzo[a]anthracene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
27	chrysene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
28	benzo[b]fluoranthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
29	benzo[k]fluoranthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
30	benzo[a]pyrene; benzo[def]chrysene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
31	indeno[123-cd]pyrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5							
32	dibenz[a,h]anthracene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
33	benzo[ghi]perylene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2							
Total:								0.0331 %		

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: BH100[4]



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

Sample details

Sample name:	LoW Code:
BH100[4]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12%	
(dry weight correction)	

Hazard properties

None identified

Determinands

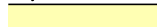
Moisture content: 12% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		8.2 pH		8.2 pH	8.2 pH		
2	arsenic { arsenic trioxide }				13 mg/kg	1.32	15.325 mg/kg	0.00153 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				150 mg/kg	1.117	149.532 mg/kg	0.015 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.306 mg/kg	0.0000306 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				87 mg/kg	1.462	113.532 mg/kg	0.0114 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				24 mg/kg	1.126	24.126 mg/kg	0.00241 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	22 mg/kg		19.643 mg/kg	0.00196 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0604 mg/kg	0.00000604 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				14 mg/kg	1.273	15.907 mg/kg	0.00159 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				1.1 mg/kg	1.405	1.38 mg/kg	0.000138 %	✓	
	034-002-00-8									

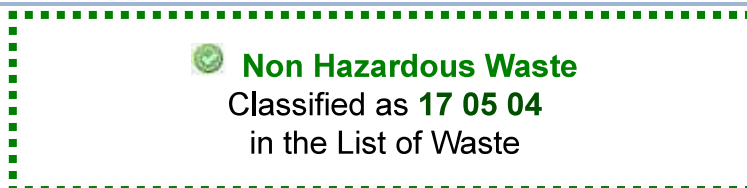
#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				41	mg/kg	1.785	65,351	mg/kg	0.00654 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				55	mg/kg	2.469	121.26	mg/kg	0.0121 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8										
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7										
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0										
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0										
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0,0541 %		

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: BH100[5]



Sample details

Sample name:	LoW Code:	
BH100[5]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
8.7%		
(dry weight correction)		

Hazard properties

None identified

Determinands

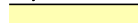
Moisture content: 8.7% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				7 pH		7 pH	7pH		
2	arsenic { arsenic trioxide }				14 mg/kg	1.32	17.005 mg/kg	0.0017 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				53 mg/kg	1.117	54.439 mg/kg	0.00544 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.315 mg/kg	0.0000315 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				25 mg/kg	1.462	33.614 mg/kg	0.00336 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				25 mg/kg	1.126	25.894 mg/kg	0.00259 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	60 mg/kg		55.198 mg/kg	0.00552 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				25 mg/kg	1.273	29.268 mg/kg	0.00293 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				29	mg/kg	1.785	47.627	mg/kg	0.00476 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				87	mg/kg	2.469	197.635	mg/kg	0.0198 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-912-4	206-44-0									
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
39		asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		650-013-00-6	-----	12001-28-4							
				132207-32-0							
				12172-73-5							
				77536-66-4							
				77536-68-6							
				77536-67-5							
				12001-29-5							
Total:									0.0476 %		

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: BH100[6]



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

Sample details

Sample name:	LoW Code:
BH100[6]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8.8%	
(dry weight correction)	

Hazard properties

None identified

Determinands

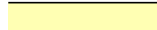
Moisture content: 8.8% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.8 pH		7.8 pH	7.8 pH		
2	arsenic { arsenic trioxide }				8.7 mg/kg	1.32	10.558 mg/kg	0.00106 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				82 mg/kg	1.117	84.148 mg/kg	0.00841 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				<0.1 mg/kg	1.142	<0.114 mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	18.807 mg/kg	0.00188 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				14 mg/kg	1.126	14.488 mg/kg	0.00145 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	17 mg/kg		15.625 mg/kg	0.00156 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				18 mg/kg	1.273	21.054 mg/kg	0.00211 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

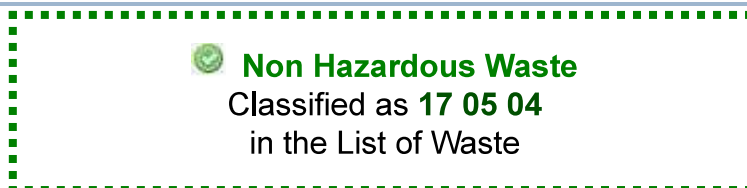
#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				27	mg/kg	1.785	44,301	mg/kg	0.00443 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				68	mg/kg	2.469	154,331	mg/kg	0.0154 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8										
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7										
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0										
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0										
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2										

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
Total:									0.0378 %		

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: BH101



Sample details

Sample name:	LoW Code:
BH101	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11%	
(dry weight correction)	

Hazard properties

None identified

Determinands

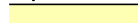
Moisture content: 11% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				9.4 pH		9.4 pH	9.4 pH		
2	arsenic { arsenic trioxide }				6.3 mg/kg	1.32	7.494 mg/kg	0.000749 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				86 mg/kg	1.117	86.504 mg/kg	0.00865 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.546 mg/kg	0.000155 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.2 mg/kg	1.142	0.206 mg/kg	0.0000206 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				12 mg/kg	1.462	15.801 mg/kg	0.00158 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				31 mg/kg	1.126	31.444 mg/kg	0.00314 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	20 mg/kg		18.018 mg/kg	0.0018 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				11 mg/kg	1.273	12.611 mg/kg	0.00126 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				18	mg/kg	1.785	28,949	mg/kg	0.00289 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				56	mg/kg	2.469	124,577	mg/kg	0.0125 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.2	mg/kg	1.884	0.339	mg/kg	0.0000339 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				0.04	mg/kg		0.036	mg/kg	0.0000036 %		
			205-912-4	206-44-0									
30		pyrene				0.04	mg/kg		0.036	mg/kg	0.0000036 %		
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
39		asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		650-013-00-6	-----	12001-28-4							
				132207-32-0							
				12172-73-5							
				77536-66-4							
				77536-68-6							
				77536-67-5							
			12001-29-5								
Total:									0.0341 %		

Key

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

Classification of sample: BH101[2]



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

Sample details

Sample name:	LoW Code:
BH101[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13%	
(dry weight correction)	

Hazard properties

None identified

Determinands

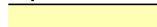
Moisture content: 13% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.5 pH		7.5 pH	7.5 pH		
2	arsenic { arsenic trioxide }				6.3 mg/kg	1.32	7.361 mg/kg	0.000736 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				51 mg/kg	1.117	50.391 mg/kg	0.00504 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.5 mg/kg	5.719	2.531 mg/kg	0.000253 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				<0.1 mg/kg	1.142	<0.114 mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	16.814 mg/kg	0.00168 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				15 mg/kg	1.126	14.945 mg/kg	0.00149 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	37 mg/kg		32.743 mg/kg	0.00327 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				12 mg/kg	1.273	13.514 mg/kg	0.00135 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

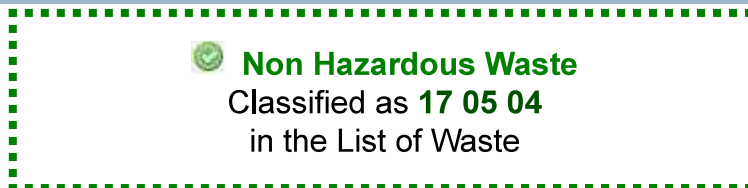
#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				23	mg/kg	1.785	36,336	mg/kg	0.00363 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				49	mg/kg	2.469	107.076	mg/kg	0.0107 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				0.3	mg/kg	1.884	0.5	mg/kg	0.00005 %		
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8										
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7										
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0										
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0										
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0.0296 %		

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: BH101[3]



Sample details

Sample name:	LoW Code:	
BH101[3]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
9.5%		
(dry weight correction)		

Hazard properties

None identified

Determinands

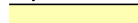
Moisture content: 9.5% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				7.7 pH		7.7 pH	7.7 pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	14.469 mg/kg	0.00145 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				51 mg/kg	1.117	52.002 mg/kg	0.0052 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	2.089 mg/kg	0.000209 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.313 mg/kg	0.0000313 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	26.695 mg/kg	0.00267 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				25 mg/kg	1.126	25.705 mg/kg	0.00257 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	90 mg/kg		82.192 mg/kg	0.00822 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				24 mg/kg	1.273	27.892 mg/kg	0.00279 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				1.4 mg/kg	1.405	1.796 mg/kg	0.00018 %	✓	
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				24	mg/kg	1.785	39,127	mg/kg	0.00391 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				84	mg/kg	2.469	189,425	mg/kg	0.0189 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.2	mg/kg	1.884	0,344	mg/kg	0.0000344 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-912-4	206-44-0									
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
39		asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		650-013-00-6	-----	12001-28-4							
				132207-32-0							
				12172-73-5							
				77536-66-4							
				77536-68-6							
				77536-67-5							
			12001-29-5								
Total:									0.0475 %		

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: BH101[4]



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

Sample details

Sample name:	LoW Code:
BH101[4]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.1%	
(dry weight correction)	

Hazard properties

None identified

Determinands

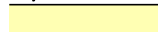
Moisture content: 7.1% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		8.6 pH		8.6 pH	8.6 pH		
2	arsenic { arsenic trioxide }				3.2 mg/kg	1.32	3.945 mg/kg	0.000394 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				28 mg/kg	1.117	29.19 mg/kg	0.00292 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.2 mg/kg	5.719	1.068 mg/kg	0.000107 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				<0.1 mg/kg	1.142	<0.114 mg/kg	<0.0000114 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				4.9 mg/kg	1.462	6.687 mg/kg	0.000669 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				5.5 mg/kg	1.126	5.782 mg/kg	0.000578 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	9.8 mg/kg		9.15 mg/kg	0.000915 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				6.1 mg/kg	1.273	7.248 mg/kg	0.000725 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.7 mg/kg	1.405	0.918 mg/kg	0.0000918 %	✓	
	034-002-00-8									

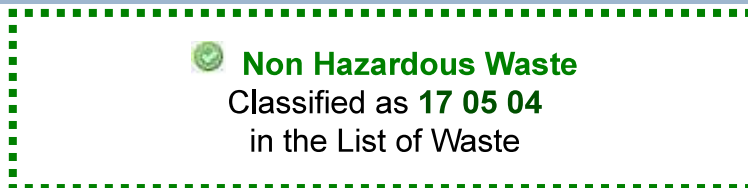
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
13	vanadium {  divanadium pentaoxide; vanadium pentoxide }				5 mg/kg	1.785	8.334 mg/kg	0.000833 %	☒	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc {  zinc sulphate }				16 mg/kg	2.469	36.89 mg/kg	0.00369 %	☒	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	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 }				0.1 mg/kg	1.884	0.176 mg/kg	0.0000176 %	☒	
	006-007-00-5									
16	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
17	confirm TPH has NOT arisen from diesel or petrol				☒					
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
19	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
20	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
21	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
22	xylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
23	naphthalene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8							
28	anthracene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7							
29	fluoranthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0							
30	pyrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0							
31	benzo[a]anthracene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
Total:								0.0122 %		

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: BH101[5]



Sample details

Sample name:	LoW Code:
BH101[5]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8.5%	
(dry weight correction)	

Hazard properties

None identified

Determinands

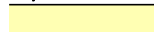
Moisture content: 8.5% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				8.2	pH		8.2	pH	8.2 pH		
2	arsenic { arsenic trioxide }				7.6	mg/kg	1.32	9.248	mg/kg	0.000925 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	barium { barium oxide }				63	mg/kg	1.117	64.829	mg/kg	0.00648 %	✓	
		215-127-9	1304-28-5									
4	boron { boric acid; [1] boric acid [2] }				0.3	mg/kg	5.719	1.581	mg/kg	0.000158 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
5	cadmium { cadmium oxide }				0.3	mg/kg	1.142	0.316	mg/kg	0.0000316 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				9.8	mg/kg	1.462	13.201	mg/kg	0.00132 %	✓	
		215-160-9	1308-38-9									
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1	mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0									
8	copper { dicopper oxide; copper (I) oxide }				15	mg/kg	1.126	15.565	mg/kg	0.00156 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	36	mg/kg		33.18	mg/kg	0.00332 %	✓	
	082-001-00-6											
10	mercury { mercury dichloride }				<0.05	mg/kg	1.353	<0.0677	mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel(II) oxide (nickel monoxide) }				13	mg/kg	1.273	15.248	mg/kg	0.00152 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.9	mg/kg	1.405	1.165	mg/kg	0.000117 %	✓	
	034-002-00-8											

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				12	mg/kg	1.785	19.744	mg/kg	0.00197 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				60	mg/kg	2.469	136.551	mg/kg	0.0137 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.1	mg/kg	1.884	0.174	mg/kg	0.0000174 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-912-4	206-44-0									
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
Total:									0.0323 %		

Key

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

Classification of sample: BH101[6]



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

Sample details

Sample name:	LoW Code:
BH101[6]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
6 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10%	
(dry weight correction)	

Hazard properties

None identified

Determinands

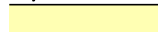
Moisture content: 10% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.9 pH		7.9 pH	7.9 pH		
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	12.003 mg/kg	0.0012 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				110 mg/kg	1.117	111.651 mg/kg	0.0112 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144 mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.2 mg/kg	1.142	0.208 mg/kg	0.0000208 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				12 mg/kg	1.462	15.944 mg/kg	0.00159 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				15 mg/kg	1.126	15.353 mg/kg	0.00154 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	18 mg/kg		16.364 mg/kg	0.00164 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				16 mg/kg	1.273	18.51 mg/kg	0.00185 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				1.1 mg/kg	1.405	1.405 mg/kg	0.000141 %	✓	
	034-002-00-8									

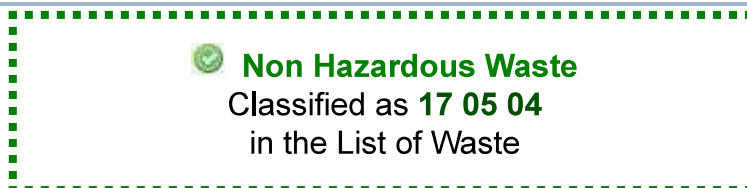
#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				21	mg/kg	1.785	34.081	mg/kg	0.00341 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				43	mg/kg	2.469	96.527	mg/kg	0.00965 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8										
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7										
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0										
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0										
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
Total:								0.0336 %		

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: BH102



Sample details

Sample name:	LoW Code:	
BH102	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)
0.1 m		
Moisture content:		
8.7%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.7% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8 pH		8 pH	8pH		
2	arsenic { arsenic trioxide }				8.6 mg/kg	1.32	10.446 mg/kg	0.00104 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				110 mg/kg	1.117	112.986 mg/kg	0.0113 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	2.105 mg/kg	0.00021 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.4 mg/kg	1.142	0.42 mg/kg	0.000042 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	18.824 mg/kg	0.00188 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				31 mg/kg	1.126	32.109 mg/kg	0.00321 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	110 mg/kg		101.196 mg/kg	0.0101 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.07 mg/kg	1.353	0.0872 mg/kg	0.00000872 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				18 mg/kg	1.273	21.073 mg/kg	0.00211 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.8 mg/kg	1.405	1.034 mg/kg	0.000103 %	✓	
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				20	mg/kg	1.785	32.846	mg/kg	0.00328 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				220	mg/kg	2.469	499,766	mg/kg	0.05 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.2	mg/kg	1.884	0.347	mg/kg	0.0000347 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				0.07	mg/kg		0.0644	mg/kg	0.00000644 %		
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				0.17	mg/kg		0.156	mg/kg	0.0000156 %		
			205-912-4	206-44-0									
30		pyrene				0.17	mg/kg		0.156	mg/kg	0.0000156 %		
			204-927-3	129-00-0									
31		benzo[a]anthracene				0.07	mg/kg		0.0644	mg/kg	0.00000644 %		
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				0.11	mg/kg		0.101	mg/kg	0.0000101 %		
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				0.13	mg/kg		0.12	mg/kg	0.000012 %		
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				0.05	mg/kg		0.046	mg/kg	0.0000046 %		
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				0.07	mg/kg		0.0644	mg/kg	0.00000644 %		
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				0.04	mg/kg		0.0368	mg/kg	0.00000368 %		
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				0.04	mg/kg		0.0368	mg/kg	0.00000368 %		
			205-883-8	191-24-2									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0.0846 %		

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: BH102[2]



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

Sample details

Sample name:	LoW Code:
BH102[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13%	
(dry weight correction)	

Hazard properties

None identified

Determinands

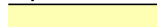
Moisture content: 13% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.7 pH		7.7 pH	7.7 pH		
2	arsenic { arsenic trioxide }				15 mg/kg	1.32	17.526 mg/kg	0.00175 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				290 mg/kg	1.117	286.537 mg/kg	0.0287 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.5 mg/kg	5.719	2.531 mg/kg	0.000253 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.5 mg/kg	1.142	0.505 mg/kg	0.0000505 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	16.814 mg/kg	0.00168 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				73 mg/kg	1.126	72.734 mg/kg	0.00727 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	190 mg/kg		168.142 mg/kg	0.0168 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.16 mg/kg	1.353	0.192 mg/kg	0.0000192 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				29 mg/kg	1.273	32.659 mg/kg	0.00327 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.5 mg/kg	1.405	0.622 mg/kg	0.0000622 %	✓	
	034-002-00-8									

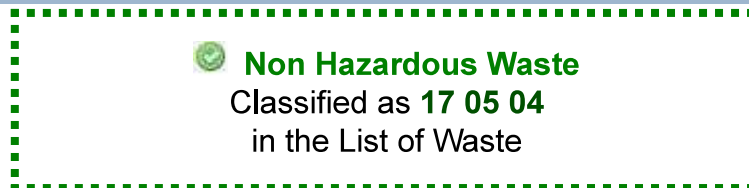
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
13	vanadium {  divanadium pentaoxide; vanadium pentoxide }				36 mg/kg	1.785	56.873 mg/kg	0.00569 %	☒	
	023-001-00-8	215-239-8	1314-62-1							
14	zinc {  zinc sulphate }				260 mg/kg	2.469	568.157 mg/kg	0.0568 %	☒	
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]							
15	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 }				0.8 mg/kg	1.884	1.334 mg/kg	0.000133 %	☒	
	006-007-00-5									
16	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							
17	confirm TPH has NOT arisen from diesel or petrol				☒					
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
19	benzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
20	toluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
21	ethylbenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
22	xylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
23	naphthalene				0.05 mg/kg		0.0442 mg/kg	0.00000442 %	☒	
	601-052-00-2	202-049-5	91-20-3							
24	acenaphthylene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8							
25	acenaphthene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9							
26	fluorene				<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7							
27	phenanthrene				0.28 mg/kg		0.248 mg/kg	0.0000248 %	☒	
		201-581-5	85-01-8							
28	anthracene				0.08 mg/kg		0.0708 mg/kg	0.00000708 %	☒	
		204-371-1	120-12-7							
29	fluoranthene				0.9 mg/kg		0.796 mg/kg	0.0000796 %	☒	
		205-912-4	206-44-0							
30	pyrene				0.84 mg/kg		0.743 mg/kg	0.0000743 %	☒	
		204-927-3	129-00-0							
31	benzo[a]anthracene				0.35 mg/kg		0.31 mg/kg	0.000031 %	☒	
	601-033-00-9	200-280-6	56-55-3							
32	chrysene				0.43 mg/kg		0.381 mg/kg	0.0000381 %	☒	
	601-048-00-0	205-923-4	218-01-9							
33	benzo[b]fluoranthene				0.5 mg/kg		0.442 mg/kg	0.0000442 %	☒	
	601-034-00-4	205-911-9	205-99-2							
34	benzo[k]fluoranthene				0.21 mg/kg		0.186 mg/kg	0.0000186 %	☒	
	601-036-00-5	205-916-6	207-08-9							
35	benzo[a]pyrene; benzo[def]chrysene				0.31 mg/kg		0.274 mg/kg	0.0000274 %	☒	
	601-032-00-3	200-028-5	50-32-8							
36	indeno[123-cd]pyrene				0.13 mg/kg		0.115 mg/kg	0.0000115 %	☒	
		205-893-2	193-39-5							
37	dibenz[a,h]anthracene				0.03 mg/kg		0.0265 mg/kg	0.00000265 %	☒	
	601-041-00-2	200-181-8	53-70-3							
38	benzo[ghi]perylene				0.16 mg/kg		0.142 mg/kg	0.0000142 %	☒	
		205-883-8	191-24-2							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0,124 %		

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: BH102[3]



Sample details

Sample name:	LoW Code:
BH102[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12%	
(dry weight correction)	

Hazard properties

None identified

Determinands

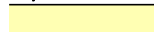
Moisture content: 12% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				7.5 pH		7.5 pH	7.5 pH		
2	arsenic { arsenic trioxide }				11 mg/kg	1.32	12.967 mg/kg	0.0013 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				66 mg/kg	1.117	65.794 mg/kg	0.00658 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.532 mg/kg	0.000153 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.306 mg/kg	0.0000306 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	23.489 mg/kg	0.00235 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				23 mg/kg	1.126	23.121 mg/kg	0.00231 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	91 mg/kg		81.25 mg/kg	0.00813 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0604 mg/kg	0.00000604 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	22.725 mg/kg	0.00227 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				0.5 mg/kg	1.405	0.627 mg/kg	0.0000627 %	✓	
	034-002-00-8									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
13	vanadium {  divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	27 mg/kg	1.785	43,036 mg/kg	0.0043 %		
14	zinc {  zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	90 mg/kg	2.469	198,426 mg/kg	0.0198 %		
15	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			0.1 mg/kg	1.884	0.168 mg/kg	0.0000168 %		
16	TPH (C6 to C40) petroleum group			TPH	<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
17	confirm TPH has NOT arisen from diesel or petrol				☒					
18	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	benzene	601-020-00-8	200-753-7	71-43-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	toluene	601-021-00-3	203-625-9	108-88-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
24	acenaphthylene		205-917-1	208-96-8	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
25	acenaphthene		201-469-6	83-32-9	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
26	fluorene		201-695-5	86-73-7	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
27	phenanthrene		201-581-5	85-01-8	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
28	anthracene		204-371-1	120-12-7	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
29	fluoranthene		205-912-4	206-44-0	0.05 mg/kg		0.0446 mg/kg	0.00000446 %		
30	pyrene		204-927-3	129-00-0	0.06 mg/kg		0.0536 mg/kg	0.00000536 %		
31	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
32	chrysene	601-048-00-0	205-923-4	218-01-9	0.04 mg/kg		0.0357 mg/kg	0.00000357 %		
33	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.06 mg/kg		0.0536 mg/kg	0.00000536 %		
34	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
35	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.03 mg/kg		0.0268 mg/kg	0.00000268 %		
36	indeno[123-cd]pyrene		205-893-2	193-39-5	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
37	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD
38	benzo[ghi]perylene		205-883-8	191-24-2	<0.03 mg/kg		<0.03 mg/kg	<0.000003 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
Total:								0.0486 %			

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: BH102[4]



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

Sample details

Sample name:	LoW Code:
BH102[4]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8.8%	
(dry weight correction)	

Hazard properties

None identified

Determinands

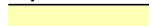
Moisture content: 8.8% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		7.8 pH		7.8 pH	7.8 pH		
2	arsenic { arsenic trioxide }				8.6 mg/kg	1.32	10.436 mg/kg	0.00104 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				74 mg/kg	1.117	75.939 mg/kg	0.00759 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.2 mg/kg	5.719	1.051 mg/kg	0.000105 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.315 mg/kg	0.0000315 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	17.463 mg/kg	0.00175 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				20 mg/kg	1.126	20.696 mg/kg	0.00207 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	37 mg/kg		34.007 mg/kg	0.0034 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				20 mg/kg	1.273	23.393 mg/kg	0.00234 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				16	mg/kg	1.785	26.253	mg/kg	0.00263 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				66	mg/kg	2.469	149.792	mg/kg	0.015 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				14	mg/kg		12.868	mg/kg	0.00129 %		
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-581-5	85-01-8										
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7										
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-912-4	206-44-0										
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		204-927-3	129-00-0										
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-883-8	191-24-2										

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
Total:									0.0376 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

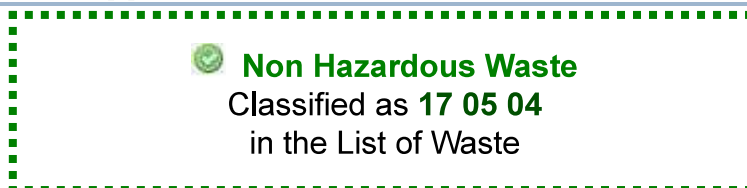
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00129%)

Classification of sample: BH102[5]



Sample details

Sample name:	LoW Code:	
BH102[5]	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)
5 m		
Moisture content:		
7.3%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 7.3% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8.3 pH		8.3 pH	8.3 pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	14.766 mg/kg	0.00148 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				78 mg/kg	1.117	81.163 mg/kg	0.00812 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.599 mg/kg	0.00016 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.1 mg/kg	1.142	0.106 mg/kg	0.0000106 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	19.07 mg/kg	0.00191 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				17 mg/kg	1.126	17.838 mg/kg	0.00178 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	19 mg/kg		17.707 mg/kg	0.00177 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				16 mg/kg	1.273	18.976 mg/kg	0.0019 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				14	mg/kg	1.785	23.292	mg/kg	0.00233 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				49	mg/kg	2.469	112.764	mg/kg	0.0113 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				<0.1	mg/kg	1.884	<0.188	mg/kg	<0.0000188 %		<LOD
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-912-4	206-44-0									
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
Total:								0.0321 %		

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: IP100



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

Sample details

Sample name:	LoW Code:
IP100	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6.6%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 6.6% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		8.9 pH		8.9 pH	8.9 pH		
2	arsenic { arsenic trioxide }				11 mg/kg	1.32	13.624 mg/kg	0.00136 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				130 mg/kg	1.117	136.159 mg/kg	0.0136 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	2.146 mg/kg	0.000215 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.5 mg/kg	1.142	0.536 mg/kg	0.0000536 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				78 mg/kg	1.462	106.943 mg/kg	0.0107 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				32 mg/kg	1.126	33.798 mg/kg	0.00338 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	76 mg/kg		71.295 mg/kg	0.00713 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.06 mg/kg	1.353	0.0762 mg/kg	0.00000762 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				18 mg/kg	1.273	21.488 mg/kg	0.00215 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				36	mg/kg	1.785	60,288	mg/kg	0.00603 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				440	mg/kg	2.469	1019,222	mg/kg	0.102 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				0.2	mg/kg	1.884	0,353	mg/kg	0.0000353 %		
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				850	mg/kg		797,373	mg/kg	0.0797 %		
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0,01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.01	mg/kg		<0,01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.01	mg/kg		<0,01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.01	mg/kg		<0,01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.01	mg/kg		<0,01	mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0,03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0,03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0,03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0,03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				0.22	mg/kg		0.206	mg/kg	0.0000206 %		
		201-581-5	85-01-8										
28		anthracene				<0.03	mg/kg		<0,03	mg/kg	<0.000003 %		<LOD
		204-371-1	120-12-7										
29		fluoranthene				0.36	mg/kg		0.338	mg/kg	0.0000338 %		
		205-912-4	206-44-0										
30		pyrene				0.35	mg/kg		0.328	mg/kg	0.0000328 %		
		204-927-3	129-00-0										
31		benzo[a]anthracene				0.15	mg/kg		0.141	mg/kg	0.0000141 %		
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				0.22	mg/kg		0.206	mg/kg	0.0000206 %		
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				0.21	mg/kg		0.197	mg/kg	0.0000197 %		
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				0.11	mg/kg		0.103	mg/kg	0.0000103 %		
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				0.15	mg/kg		0.141	mg/kg	0.0000141 %		
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				0.07	mg/kg		0.0657	mg/kg	0.00000657 %		
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0,03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				0.1	mg/kg		0.0938	mg/kg	0.00000938 %		
		205-883-8	191-24-2										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0.227 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

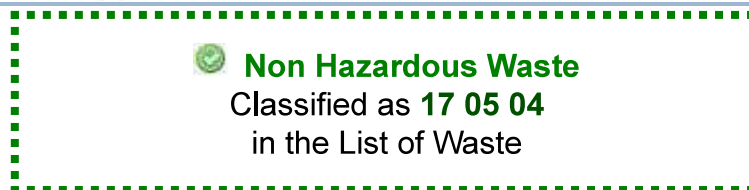
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0797%)

Classification of sample: IP100[2]



Sample details

Sample name:	IP100[2]	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.8 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content:	12% (dry weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 12% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH				8 pH		8 pH	8pH		
2	arsenic { arsenic trioxide }				20 mg/kg	1.32	23.577 mg/kg	0.00236 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				320 mg/kg	1.117	319.002 mg/kg	0.0319 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.4 mg/kg	5.719	2.043 mg/kg	0.000204 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.7 mg/kg	1.142	0.714 mg/kg	0.0000714 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				32 mg/kg	1.462	41.759 mg/kg	0.00418 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				79 mg/kg	1.126	79.415 mg/kg	0.00794 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	81 mg/kg		72.321 mg/kg	0.00723 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.13 mg/kg	1.353	0.157 mg/kg	0.0000157 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				40 mg/kg	1.273	45.45 mg/kg	0.00454 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.6 mg/kg	1.405	0.753 mg/kg	0.0000753 %	✓	
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				48	mg/kg	1.785	76,508	mg/kg	0.00765 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				530	mg/kg	2.469	1168,506	mg/kg	0.117 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.5	mg/kg	1.884	0.841	mg/kg	0.0000841 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				77	mg/kg		68.75	mg/kg	0.00688 %		
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				0.33	mg/kg		0.295	mg/kg	0.0000295 %		
			201-581-5	85-01-8									
28		anthracene				0.07	mg/kg		0.0625	mg/kg	0.00000625 %		
			204-371-1	120-12-7									
29		fluoranthene				0.56	mg/kg		0.5	mg/kg	0.00005 %		
			205-912-4	206-44-0									
30		pyrene				0.52	mg/kg		0.464	mg/kg	0.0000464 %		
			204-927-3	129-00-0									
31		benzo[a]anthracene				0.22	mg/kg		0.196	mg/kg	0.0000196 %		
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				0.27	mg/kg		0.241	mg/kg	0.0000241 %		
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				0.27	mg/kg		0.241	mg/kg	0.0000241 %		
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				0.12	mg/kg		0.107	mg/kg	0.0000107 %		
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				0.24	mg/kg		0.214	mg/kg	0.0000214 %		
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				0.06	mg/kg		0.0536	mg/kg	0.00000536 %		
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				0.08	mg/kg		0.0714	mg/kg	0.00000714 %		
			205-883-8	191-24-2									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
Total:								0.19 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00688%)

Classification of sample: IP100[3]



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

Sample details

Sample name:	LoW Code:
IP100[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14%	
(dry weight correction)	

Hazard properties

None identified

Determinands

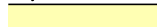
Moisture content: 14% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		9.3 pH		9.3 pH	9.3 pH		
2	arsenic { arsenic trioxide }				7.8 mg/kg	1.32	9.034 mg/kg	0.000903 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				170 mg/kg	1.117	166.496 mg/kg	0.0166 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.3 mg/kg	5.719	1.505 mg/kg	0.000151 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.3 mg/kg	1.142	0.301 mg/kg	0.0000301 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				180 mg/kg	1.462	230.772 mg/kg	0.0231 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				20 mg/kg	1.126	19.752 mg/kg	0.00198 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	36 mg/kg		31.579 mg/kg	0.00316 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677 mg/kg	<0.00000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				21 mg/kg	1.273	23.442 mg/kg	0.00234 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				0.6 mg/kg	1.405	0.739 mg/kg	0.0000739 %	✓	
	034-002-00-8									

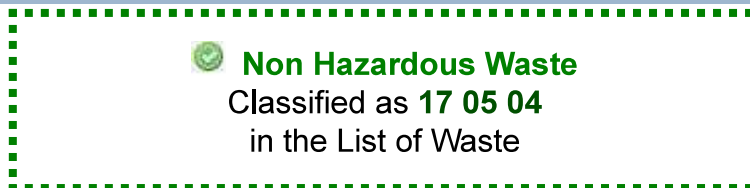
#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				56	mg/kg	1.785	87.693	mg/kg	0.00877 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				250	mg/kg	2.469	541.512	mg/kg	0.0542 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.2	mg/kg	1.884	0.331	mg/kg	0.0000331 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				0.04	mg/kg		0.0351	mg/kg	0.0000351 %		
			205-912-4	206-44-0									
30		pyrene				0.04	mg/kg		0.0351	mg/kg	0.0000351 %		
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0.113 %		

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: IP101



Sample details

Sample name:	LoW Code:	
IP101	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)
0.2 m		
Moisture content:		
8.4%		
(dry weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.4% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	pH				9.4	pH		9.4	pH	9.4 pH		
2	arsenic { arsenic trioxide }				11	mg/kg	1.32	13.398	mg/kg	0.00134 %	✓	
	033-003-00-0	215-481-4	1327-53-3									
3	barium { barium oxide }				310	mg/kg	1.117	319.296	mg/kg	0.0319 %	✓	
		215-127-9	1304-28-5									
4	boron { boric acid; [1] boric acid [2] }				0.3	mg/kg	5.719	1.583	mg/kg	0.000158 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
5	cadmium { cadmium oxide }				0.7	mg/kg	1.142	0.738	mg/kg	0.0000738 %	✓	
	048-002-00-0	215-146-2	1306-19-0									
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				220	mg/kg	1.462	296.626	mg/kg	0.0297 %	✓	
		215-160-9	1308-38-9									
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				1.2	mg/kg	1.923	2.129	mg/kg	0.000213 %	✓	
	024-001-00-0	215-607-8	1333-82-0									
8	copper { dicopper oxide; copper (I) oxide }				50	mg/kg	1.126	51.932	mg/kg	0.00519 %	✓	
	029-002-00-X	215-270-7	1317-39-1									
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	130	mg/kg		119.926	mg/kg	0.012 %	✓	
	082-001-00-6											
10	mercury { mercury dichloride }				0.07	mg/kg	1.353	0.0874	mg/kg	0.00000874 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
11	nickel { nickel(II) oxide (nickel monoxide) }				29	mg/kg	1.273	34.045	mg/kg	0.0034 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]									
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				0.6	mg/kg	1.405	0.778	mg/kg	0.0000778 %	✓	
	034-002-00-8											

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				64	mg/kg	1.785	105,398	mg/kg	0.0105 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				480	mg/kg	2.469	1093,415	mg/kg	0.109 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0.8	mg/kg	1.884	1.39	mg/kg	0.000139 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				350	mg/kg		322,878	mg/kg	0.0323 %		
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				0.3	mg/kg		0.277	mg/kg	0.0000277 %		
			201-581-5	85-01-8									
28		anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-371-1	120-12-7									
29		fluoranthene				0.5	mg/kg		0.461	mg/kg	0.0000461 %		
			205-912-4	206-44-0									
30		pyrene				0.54	mg/kg		0.498	mg/kg	0.0000498 %		
			204-927-3	129-00-0									
31		benzo[a]anthracene				0.2	mg/kg		0.185	mg/kg	0.0000185 %		
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				0.29	mg/kg		0.268	mg/kg	0.0000268 %		
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				0.31	mg/kg		0.286	mg/kg	0.0000286 %		
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				0.14	mg/kg		0.129	mg/kg	0.0000129 %		
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				0.23	mg/kg		0.212	mg/kg	0.0000212 %		
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				0.08	mg/kg		0.0738	mg/kg	0.00000738 %		
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				0.11	mg/kg		0.101	mg/kg	0.0000101 %		
			205-883-8	191-24-2									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
Total:								0.237 %		

Key

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

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous property to non hazardous because Hazard unlikely

Hazard Statements hit:

Ox. Sol. 1; H271 "May cause fire or explosion; strong oxidiser."

Because of determinand:

chromium(VI) oxide: (compound conc.: 0.00021%)

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0323%)

Classification of sample: IP101[2]



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

Sample details

Sample name:	LoW Code:
IP101[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(dry weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 15% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	pH		PH		8.6 pH		8.6 pH	8.6 pH		
2	arsenic { arsenic trioxide }				21 mg/kg	1.32	24.11 mg/kg	0.00241 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
3	barium { barium oxide }				150 mg/kg	1.117	145.631 mg/kg	0.0146 %	✓	
		215-127-9	1304-28-5							
4	boron { boric acid; [1] boric acid [2] }				0.2 mg/kg	5.719	0.995 mg/kg	0.0000995 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
5	cadmium { cadmium oxide }				0.8 mg/kg	1.142	0.795 mg/kg	0.0000795 %	✓	
	048-002-00-0	215-146-2	1306-19-0							
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				95 mg/kg	1.462	120.737 mg/kg	0.0121 %	✓	
		215-160-9	1308-38-9							
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923 mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0							
8	copper { dicopper oxide; copper (I) oxide }				33 mg/kg	1.126	32.308 mg/kg	0.00323 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	76 mg/kg		66.087 mg/kg	0.00661 %	✓	
	082-001-00-6									
10	mercury { mercury dichloride }				0.12 mg/kg	1.353	0.141 mg/kg	0.0000141 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
11	nickel { nickel(II) oxide (nickel monoxide) }				22 mg/kg	1.273	24.345 mg/kg	0.00243 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]							
12	selenium { selenium compounds with the exception of cadmium selenosulfide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703 mg/kg	<0.0000703 %		<LOD
	034-002-00-8									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				35	mg/kg	1.785	54,332	mg/kg	0.00543 %		
	023-001-00-8	215-239-8	1314-62-1										
14		zinc {  zinc sulphate }				390	mg/kg	2.469	837.414	mg/kg	0.0837 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]										
15		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 }				0.3	mg/kg	1.884	0.491	mg/kg	0.0000491 %		
	006-007-00-5												
16		TPH (C6 to C40) petroleum group				270	mg/kg		234.783	mg/kg	0.0235 %		
			TPH										
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-052-00-2	202-049-5	91-20-3										
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		205-917-1	208-96-8										
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-469-6	83-32-9										
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		201-695-5	86-73-7										
27		phenanthrene				0.21	mg/kg		0.183	mg/kg	0.0000183 %		
		201-581-5	85-01-8										
28		anthracene				0.04	mg/kg		0.0348	mg/kg	0.00000348 %		
		204-371-1	120-12-7										
29		fluoranthene				0.43	mg/kg		0.374	mg/kg	0.0000374 %		
		205-912-4	206-44-0										
30		pyrene				0.44	mg/kg		0.383	mg/kg	0.0000383 %		
		204-927-3	129-00-0										
31		benzo[a]anthracene				0.21	mg/kg		0.183	mg/kg	0.0000183 %		
	601-033-00-9	200-280-6	56-55-3										
32		chrysene				0.24	mg/kg		0.209	mg/kg	0.0000209 %		
	601-048-00-0	205-923-4	218-01-9										
33		benzo[b]fluoranthene				0.24	mg/kg		0.209	mg/kg	0.0000209 %		
	601-034-00-4	205-911-9	205-99-2										
34		benzo[k]fluoranthene				0.1	mg/kg		0.087	mg/kg	0.0000087 %		
	601-036-00-5	205-916-6	207-08-9										
35		benzo[a]pyrene; benzo[def]chrysene				0.18	mg/kg		0.157	mg/kg	0.0000157 %		
	601-032-00-3	200-028-5	50-32-8										
36		indeno[123-cd]pyrene				0.07	mg/kg		0.0609	mg/kg	0.00000609 %		
		205-893-2	193-39-5										
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
	601-041-00-2	200-181-8	53-70-3										
38		benzo[ghi]perylene				0.11	mg/kg		0.0957	mg/kg	0.00000957 %		
		205-883-8	191-24-2										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
39	asbestos									
	650-013-00-6	-----	12001-28-4							
			132207-32-0							
			12172-73-5							
			77536-66-4							
			77536-68-6							
			77536-67-5							
			12001-29-5							
Total:								0.155 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because Hazard unlikely given composition and setting

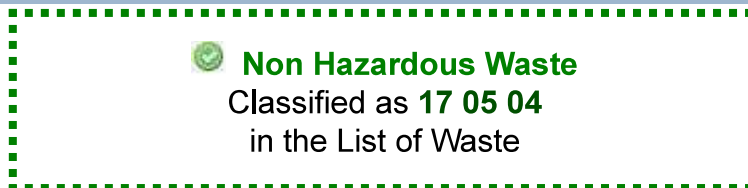
Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0235%)

Classification of sample: IP101[3]



Sample details

Sample name:	LoW Code:
IP101[3]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
18%	
(dry weight correction)	

Hazard properties

None identified

Determinands

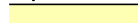
Moisture content: 18% Dry Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	pH				7.3 pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }				7.4 mg/kg	1.32	8.28	mg/kg	0.000828 %	✓	
	033-003-00-0	215-481-4	1327-53-3								
3	barium { barium oxide }				83 mg/kg	1.117	78.534	mg/kg	0.00785 %	✓	
		215-127-9	1304-28-5								
4	boron { boric acid; [1] boric acid [2] }				<0.2 mg/kg	5.719	<1.144	mg/kg	<0.000114 %		<LOD
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
5	cadmium { cadmium oxide }				0.4 mg/kg	1.142	0.387	mg/kg	0.0000387 %	✓	
	048-002-00-0	215-146-2	1306-19-0								
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	24.772	mg/kg	0.00248 %	✓	
		215-160-9	1308-38-9								
7	chromium in chromium(VI) compounds { chromium(VI) oxide }				<1 mg/kg	1.923	<1.923	mg/kg	<0.000192 %		<LOD
	024-001-00-0	215-607-8	1333-82-0								
8	copper { dicopper oxide; copper (I) oxide }				18 mg/kg	1.126	17.175	mg/kg	0.00172 %	✓	
	029-002-00-X	215-270-7	1317-39-1								
9	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	46 mg/kg		38.983	mg/kg	0.0039 %	✓	
	082-001-00-6										
10	mercury { mercury dichloride }				<0.05 mg/kg	1.353	<0.0677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
11	nickel { nickel(II) oxide (nickel monoxide) }				14 mg/kg	1.273	15.099	mg/kg	0.00151 %	✓	
	028-003-00-2	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]								
12	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<0.5 mg/kg	1.405	<0.703	mg/kg	<0.0000703 %		<LOD
	034-002-00-8										

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
13		vanadium {  divanadium pentaoxide; vanadium pentoxide }				28	mg/kg	1.785	42,36	mg/kg	0.00424 %		
		023-001-00-8	215-239-8	1314-62-1									
14		zinc {  zinc sulphate }				210	mg/kg	2.469	439,451	mg/kg	0.0439 %		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
15		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 }				0,4	mg/kg	1.884	0,639	mg/kg	0.0000639 %		
		006-007-00-5											
16		TPH (C6 to C40) petroleum group				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
				TPH									
17		confirm TPH has NOT arisen from diesel or petrol											
18		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4									
19		benzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
20		toluene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
21		ethylbenzene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
22		xylene				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]									
23		naphthalene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
24		acenaphthylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-917-1	208-96-8									
25		acenaphthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-469-6	83-32-9									
26		fluorene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-695-5	86-73-7									
27		phenanthrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			201-581-5	85-01-8									
28		anthracene				0,04	mg/kg		0,0339	mg/kg	0.00000339 %		
			204-371-1	120-12-7									
29		fluoranthene				0,03	mg/kg		0,0254	mg/kg	0.00000254 %		
			205-912-4	206-44-0									
30		pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			204-927-3	129-00-0									
31		benzo[a]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-033-00-9	200-280-6	56-55-3									
32		chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-048-00-0	205-923-4	218-01-9									
33		benzo[b]fluoranthene				0,04	mg/kg		0,0339	mg/kg	0.00000339 %		
		601-034-00-4	205-911-9	205-99-2									
34		benzo[k]fluoranthene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-036-00-5	205-916-6	207-08-9									
35		benzo[a]pyrene; benzo[def]chrysene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-032-00-3	200-028-5	50-32-8									
36		indeno[123-cd]pyrene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-893-2	193-39-5									
37		dibenz[a,h]anthracene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
		601-041-00-2	200-181-8	53-70-3									
38		benzo[ghi]perylene				<0.03	mg/kg		<0.03	mg/kg	<0.000003 %		<LOD
			205-883-8	191-24-2									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
39		asbestos				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		650-013-00-6	-----	12001-28-4							
				132207-32-0							
				12172-73-5							
				77536-66-4							
				77536-68-6							
				77536-67-5							
			12001-29-5								
Total:									0.068 %		

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 GB MCL determinands

• pH (CAS Number: PH)

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

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

Description/Comments: Data from C&L Inventory Database
Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H332, Acute Tox. 4; H302, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Resp. Sens. 1; H334, Skin Sens. 1; H317, Repr. 1B; H360FD, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

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

GB MCL 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 MCL protocols, considers many simple lead compounds to be Carcinogenic category 2
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium
www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

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

GB MCL index number: 006-007-00-5
Description/Comments: Conversion factor based on a worst case compound: sodium cyanide
Additional Hazard Statement(s): EUH032 >= 0.2 %
Reason for additional Hazards Statement(s):
20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

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

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Flam. Liq. 3; H226, Asp. Tox. 1; H304, STOT RE 2; H373, Muta. 1B; H340, Carc. 1B; H350, Repr. 2; H361d, Aquatic Chronic 2; H411

• confirm TPH has NOT arisen from diesel or petrol

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H302, Acute Tox. 1; H330, Acute Tox. 1; H310, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Aquatic Chronic 2; H411

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

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 21 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014

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

Data source date: 21 Aug 2015

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

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2; H351

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

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

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

Data source date: 23 Jul 2015

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

• **barium oxide** (EC Number: 215-127-9, CAS Number: 1304-28-5)

Description/Comments: Data from ECHA's C&L Inventory Database, Sigma Aldrich SDS dated 6/2/20

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/88825>

Data source date: 02 Apr 2020

Hazard Statements: Acute Tox. 3; H301, Skin Corr. 1B; H314, Eye Dam. 1; H318, Acute Tox. 1; H332

• **divanadium pentaoxide; vanadium pentoxide** (EC Number: 215-239-8, CAS Number: 1314-62-1)

GB MCL index number: 023-001-00-8

Description/Comments:

Additional Hazard Statement(s): Carc. 1B; H350, Acute Tox. 3; H301, Acute Tox. 2; H330

Reason for additional Hazards Statement(s):

20 Sep 2022 - Carc. 1B; H350 hazard statement sourced from: ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be Carc. 1B; H350. The GB MCL Agency has reached the same opinion [but is yet to formally make this change to the MCL List].

Substance has therefore been self-classified.

28 Sep 2022 - Acute Tox. 3; H301 hazard statement sourced from: ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be "Acute tox 3; H301". The GB MCL Agency has reached the same opinion [but is yet to formally make this change to the MCL List].

Substance has therefore been self-classified.

28 Sep 2022 - Acute Tox. 2; H330 hazard statement sourced from: ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be "Acute tox 2; H330". The GB MCL Agency has reached the same opinion [but is yet to formally make this change to the MCL List].

Substance has therefore been self-classified.

• **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

GB MCL index number: 601-023-00-4

Description/Comments:

Additional Hazard Statement(s): Carc. 2; H351

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds.

boron {boric acid; [1] boric acid [2]}

Most common species found in the environment.

cadmium {cadmium oxide}

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

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

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

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

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

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. Worse case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected.

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

More likely species for this site

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight.

nickel {nickel(II) oxide (nickel monoxide)}

More likely species for this site

selenium {selenium compounds with the exception of cadmium sulposelenide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case. Pigment cadmium sulposelenide not likely to be present in this soil. No evidence for the other CLP entries: sodium selenite, nickel II selenite and nickel selenide, to be present in this soil.

zinc {zinc sulphate}

More likely species for this site

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}

Harmonised group entry used as most reasonable case as complex cyanides and those specified elsewhere in the annex are not likely to be present in this soil: [Note conversion factor based on a worst case compound: sodium cyanide].

barium {barium oxide}

More likely species for this site

vanadium {divanadium pentaoxide; vanadium pentoxide}

Only vanadium species available.

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021
HazWasteOnline Classification Engine Version: 2023.73.5544.10256 (14 Mar 2023)
HazWasteOnline Database: 2023.73.5544.10256 (14 Mar 2023)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK:

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021