

Appendix II

Gas Monitor Calibration Certificates


TEST DATE AND CONDITIONS			
Date	28/02/2023		
Atmospheric Pressure	1017	mB	
Ambient Temperature	19.8	°C	
Envionics Serial No.	5089		

**GFM436 Final Inspection & Calibration
Check Certificate**

Customer	Mason Evans
Certificate Number	123970
Order Number	333729

Serial Number	12984
Software Version	G436-00.0027/0010

Recalibration Due Date	
28/02/24	

GAS DATA LTD	
Unit 4, Fairfield Court	
Seven Stars Estate	
Wheler Rd	
Coventry	
CV3 4LJ	
Tel 02476303311	Fax 02476307711
GAS DATA	
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Instrument Checks			
Keyboard	✓	Display Contrast	✓
Pump Flow In	500	Pump Flow @ -200mB	300
	Accept > 200 cc/min		Accept > 200 cc/min
Clock Set / Running	✓	Labels Fitted	✓

Gas Checks						
Sensor	CH ₄		CO ₂		O ₂	
	Instrument Gas Readings %	True Gas Value %	Instrument Gas Readings %	True Gas Value %	Instrument Gas Readings %	True Gas Value %
Sensor	59.5	60	39.8	40	20.9	20.9
	Accept ±3.0		Accept ±3.0		Accept ±0.5	
	4.9	5	4.9	5	6.0	6
	Accept ±0.3		Accept ±0.3		Accept ±0.3	
Zero Reading 100% N ₂	0.0	0	0.0	0	0.0	0
	Accept ±0.0		Accept ±0.0		Accept ±0.1	

Optional Gas Checks					
Applied Gas & Range	Concentration Tested @ (ppm)	Instrument Readings (ppm)		Instrument Gas Reading	
Gas Type	Range (ppm)	Zero Reading	Instrument Gas Reading		
H ₂ S	5000	0	1500	1500	Accept ±5.0
CO	2000	0	1000	998	Accept ±5.0
Hexane	2.0%	0	2.0%	1.99	Accept ±10.0

TEST DATE AND CONDITIONS		
Date	28.2.23	
Atmospheric Pressure	1057	mB
Ambient Temperature	19.2	°C
Envtronics Serial No.	50289	

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 Seven Stars Estate
 Coventry
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 UK
 +44 (0)24 7630 3311



GFM436-1 OUTWARD INSPECTION & QUALITY CHECK SHEET

INSTRUMENT DETAILS			
SO Number	Instrument Type	Instrument Serial Number + SW Version	Job Number(s)
355729	GFM436	120284 5236-27/10	125970

Calibration Technician Date ..28.2.23.
 Inspection Technician Date 1.3.23

Function Tests	INSTRUMENT CHECKS		Pass (P), Fail (F) or not applicable (NA)	INSTRUMENT PACKING LIST		Tick if included
	Instrument	Checks		Instrument	LIST	
Channel Tests	Dust Caps Fitted		P	Instrument		<input checked="" type="checkbox"/>
	Keyboard Test (All Keys)		P	Leather Case		<input checked="" type="checkbox"/>
	Backlight		P	Instrument Strap		<input checked="" type="checkbox"/>
	Clock Set / Running		P	AC Battery Charger (UK)		<input checked="" type="checkbox"/>
	Comms Test		P	AC Battery Charger (EURO)		<input checked="" type="checkbox"/>
	Pump Flow Test (In & Out)		P	AC Battery Charger (US)		<input checked="" type="checkbox"/>
	Overall Leak Test (30mB)		n/a	AC Battery Charger (AUS)		<input checked="" type="checkbox"/>
	Battery Charge Test		P	Gas Sample Pipe - (new issue)		<input checked="" type="checkbox"/>
	Service Date set to?		28.2.24	Flow Sample Pipe - (new issue)		<input checked="" type="checkbox"/>
	Data Logging Enabled?		P	Hard Carry Case		<input checked="" type="checkbox"/>
	Verify CH4/LEL/Hexane/PID		P	Spares Pot		<input checked="" type="checkbox"/>
	Verify CO2		P	Allen Key		<input checked="" type="checkbox"/>
	Verify O2		P	Temperature Probe		<input checked="" type="checkbox"/>
	Verify H2S		P	Vane Anemometer		<input checked="" type="checkbox"/>
	Verify CO		P	USB Cable		<input checked="" type="checkbox"/>
Verify LEL		P	USB Memory stick		<input checked="" type="checkbox"/>	
Verify 1 st Option Gas		N/A	SM V5 Software	Ver 605	<input checked="" type="checkbox"/>	
Verify Atmospheric pressure		P	Internal Filter Pack	Qty	<input checked="" type="checkbox"/>	
Verify differential pressure		P	External Filter Pack	Qty	<input checked="" type="checkbox"/>	
Verify flow		P	Field Guide		<input checked="" type="checkbox"/>	
Verify temperature probe input		P	Extra Items:			
Verify vane anemometer input		P				
Jobcard(s) completed and signed		P				
Jobcard(s) booked off database		P				
Calibration certificate completed		P				
Complete & print OI record		n/a				
No. of Calibration label fitted		GDC	Comments:			
MCEPRTS label displayed		n/a				
Warranty label fitted		P				
H2S Range from Sales Order		5000			ppm	
H2S Range from Cal Cert		5000			ppm	
Over-range value correct?		P				

TEST DATE AND CONDITIONS			
Date	14/06/2023		
Atmospheric Pressure	1000	mB	
Ambient Temperature	20.5	°C	
Envrionics Serial No.	9370		

**GFMA36 Final Inspection & Calibration
Check Certificate**

Customer	Mason Evans
Certificate Number	124288
Order Number	334994


Serial Number	13655
Software Version	G436-00.0029/0010

Recalibration DUE Date	
14/06/24	

Instrument Checks			
Keyboard	✓	Display Contrast	✓
Pump Flow In	500	Pump Flow @ -200mB	300
	Accept > 200 cc/min	Labels Fitted	✓
Clock Set / Running	✓		

Gas Checks							
Sensor	CH ₄		CO ₂		O ₂		True Gas Value %
	Instrument Gas Readings %	True Gas Value %	Instrument Gas Readings %	True Gas Value %	Instrument Gas Readings %	True Gas Value %	
Zero Reading 100% N ₂	60.0	60	39.8	40	20.9	20.9	
	Accept ±3.0		Accept ±3.0		Accept ±0.5		
	5.0	5	5.0	5	6.0	6	
	Accept ±0.3		Accept ±0.3		Accept ±0.3		
	0.0	0	0.0	0	0.0	0	
	Accept ±0.0		Accept ±0.0		Accept ±0.1		

Optional Gas Checks				
Applied Gas & Range		Concentration Tested @ (ppm)	Instrument Readings (ppm)	
Gas Type	Range (ppm)		Zero Reading	Instrument Gas Reading
H ₂ S	5000	1500	0	1500
			Accept ±0.0	Accept ±5.0%
CO	2000	1000	0	1001
			Accept ±0.0	Accept ±5.0%
Hexane	2.0%	2.0%	0.0	1.99
			Accept ±0.0	Accept ±10.0%

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CV3 4LJ	GAS DATA
Tel 02476303311	<small>LISTEN · ANALYSE · INFORM</small>
Fax 02476307711	

Cross Gas Effects						
Applied Gas (ppm)	Instrument Readings (ppm)					
Gas Type	Concentration	Toxic 1:	H2S	Toxic 2:	CO	Toxic 3:
H2S	1500	1500		0		0
CO	1000	60		1001		0
Hexane	2.0%	0		0		1.99

Pressure Checks		
Atmospheric Pressure [AP] (mB)		
Current Atmospheric Pressure (mB)	Instrument Atmospheric Pressure Reading (mB)	
AP Open Ports	1000	Accept ±2.0
	+800 mB	Accept ±5.0
	+1200mB	Accept ±5.0
AP Port (Internal)	1200	Accept ±5.0

Flow Checks			
Borehole Flow		Differential Pressure	
Applied Reading (l/h)	Instrument Reading (l/h)	Applied Pressure (Pa)	Instrument Reading (Pa)
-30	-30.7	-340	-346
-3	-3.0	-17	-17
0	0.0	0.0	0.0
3	2.8	17	15
30	30.5	370	381
60	61.4	1172	1241
90	91.2	2327	2429


Temperature Checks			
Calibration Temperature		Instrument Temperature Reading °C	
Applied Temperature °C			
-10	-10.0	-10.0	Accept ±2.0
0	0	0.0	Accept ±1.0
30	30	30.0	Accept ±1.0
60	60	60.0	Accept ±1.0
100	100	100.0	Accept ±1.0

Technician:
Las Treece

Date Tested:
14/06/2023

The instrument identified by the serial number stated above has been tested by Gas Data personnel for calibration accuracy on the date and under the ambient conditions stated. Gas Data Ltd Internal BS EN ISO9001:2015, BS EN ISO14001:2015, BS EN ISO45001:2018 compliant workshop procedures were followed to apply known calibration test gases, gas flow rates, pressures and temperatures of the values stated. The results displayed on the instrument at each stage are recorded above.

TEST DATE AND CONDITIONS		
Date	14. 6. 23	
Atmospheric Pressure	1000	mB
Ambient Temperature	20.5	°C
Enviroics Serial No.	9370	

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 GAS DATA <small>LISTEN · ANALYSE · INFORM</small>

GFM436-1 OUTWARD INSPECTION & QUALITY CHECK SHEET

INSTRUMENT DETAILS		
SO Number	Instrument Type	Instrument Serial Number + SW Version
124288	GFM436	13655 G436-00.0029/0010
		Job Number(s)
		334994

Calibration Technician



Date 14. 6. 23

Inspection Technician



Date 15-6-23

Function Tests	INSTRUMENT CHECKS		Pass (P), Fail (F) or not applicable (NA)	INSTRUMENT PACKING LIST		Tick if included
	Dust Caps Fitted		P	Instrument		<input checked="" type="checkbox"/>
	Keyboard Test (All Keys)		P	Leather Case		<input checked="" type="checkbox"/>
	Backlight		P	Instrument Strap		<input checked="" type="checkbox"/>
	Clock Set / Running		P	AC Battery Charger (UK)		<input checked="" type="checkbox"/>
	Comms Test		P	AC Battery Charger (EURO)		<input checked="" type="checkbox"/>
	Pump Flow Test (In & Out)		P	AC Battery Charger (US)		<input checked="" type="checkbox"/>
	Overall Leak Test (30mB)		n/a	AC Battery Charger (AUS)		<input checked="" type="checkbox"/>
	Battery Charge Test		P	Gas Sample Pipe - (new issue)		<input checked="" type="checkbox"/>
	Service Date set to?		14-6-24	Flow Sample Pipe - (new issue)		<input checked="" type="checkbox"/>
	Data Logging Enabled?		P	Hard Carry Case		<input checked="" type="checkbox"/>
	Verify CH4/LEL/Hexane/PID		P	Spares Pot		<input checked="" type="checkbox"/>
	Verify CO2		P	Allen Key		<input checked="" type="checkbox"/>
	Verify O2		P	Temperature Probe		<input checked="" type="checkbox"/>
	Verify H2S		P	Vane Anemometer		<input checked="" type="checkbox"/>
	Verify CO		P	USB Cable		<input checked="" type="checkbox"/>
Verify LEL		P	USB Memory stick		<input checked="" type="checkbox"/>	
Verify 1 st Option Gas		n/a	SM V5 Software	Ver 6.05	<input checked="" type="checkbox"/>	
Verify Atmospheric pressure		P	Internal Filter Pack	Qty	<input checked="" type="checkbox"/>	
Verify differential pressure		P	External Filter Pack	Qty	<input checked="" type="checkbox"/>	
Verify flow		P	Field Guide		<input checked="" type="checkbox"/>	
Verify temperature probe input		P	Extra Items: <i>Vehicle Charger</i>			
Verify vane anemometer input		P				
Jobcard(s) completed and signed		P				
Jobcard(s) booked off database		P				
Calibration certificate completed		P				
Complete & print QI record						
No. of Calibration label fitted			GDC	11929		
MCERTS label displayed				P		
Warranty label fitted				P		
H2S Range from Sales Order				5000	ppm	
H2S Range from Cal Cert				5000	ppm	
Over-range value correct?				P		
Comments:						

TEST DATE AND CONDITIONS	
Date	08/02/23
Atmospheric pressure	1019mb
Ambient Temp	22.3°C
Envionics Serial No.	2518

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GFM436-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE

INSTRUMENT DETAILS

Serial No	Customer	
13781	Mason Evans	

INSTRUMENT CHECKS

Keyboard	✓	Pump Flow	500cc/min
Display Contrast	✓	Pump Flow @ -200mB	350cc/min
Clock Set / Running	✓	S/W Version	G436-00.0029/0010
Labels Fitted	✓	Recalibration Date	08/02/24

GAS CHECKS

Calibration Gas		Instrument Gas Channels Read				
Gas Type	Applied Conc.	CH4 (%)	CO2 (%)	tol. (% vol.)	O2 (%)	tol. (% vol.)
N2	100%	0.0	0.0	0.0	0.0	+/-0.1
	5%	5.1	0.0	0.0	0.0	+/-0.1
	60%	59.8	0.0	0.0	0.0	+/-0.1
CO2	5%	0.0	0.0	+/-0.3	0.0	+/-0.1
	40%	0.0	40.1	+/-3.0	0.0	+/-0.1
O2	20.9%	0.0	0.1	+0.1	20.9	+/-0.5

OPTIONAL GAS CHECKS

Calibration Gas		Instrument Gas Channels Read				
Gas Type	Applied Conc.	Label Range	H2S 5000ppm	CO 2000ppm	Hexane 2.00%	tol. (% vol.)
N2	100%		0	0	0.000	0.0
H2S	1500ppm		1510	0		+/-5.0
CO	1000ppm		110	998		+/-5.0
Hexane	2.00%				1.876	+/-10.0

PRESSURE CHECKS

Calibration Pressure		Instrument Pressure Channels Read	
Pressure @	Applied Pressure	Atmospheric [Ap] (mB)	tol. (mB)
All Ports	Current Atmospheric	1019	+/-2.0
Ap Port (Internal)	+800mB(a)	800	+/-5.0
	+1200mB(a)	1200	+/-5.0

TEST DATE AND CONDITIONS	
Date	9.02.2023
Atmospheric pressure	1019 mb
Ambient Temp	22.9 °C
Envionics Serial No.	2518

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GFM436-1 OUTWARD INSPECTION & QUALITY CHECK SHEET

INSTRUMENT DETAILS			
SO Number	Instrument Banner	Instrument Serial Number + SW Version	Job Number(s)
333323	GFM436	13781 v.2910	24862 - -

Calibration Technician

DATE

8-2-23

Inspection Technician

DATE

09/02/23

Function Tests	INSTRUMENT CHECKS		Pass (P), Fail (F) or not applicable(NA)	INSTRUMENT PACKING LIST		Tick if included
	Dust Caps Fitted	Keyboard Test (All keys)		Instrument	Leather Case	
	Keyboard Test (All keys)		P	Instrument		✓
	Backlight Test		P	Leather Case		✓
	Clock Set / Running		P	Instrument Strap		✓
	Comms Test		P	AC Battery Charger (UK)		✓
	Pump Flow Test (In & Out)		P	AC Battery Charger (EURO)		X
	Overall Leak Test (30mb)		N/A	AC Battery Charger (AUS)		X
	Battery Charge Test		P	Gas Sample Pipe		✓
	Service Date set to?		08/02/24	Hard Carry Case		✓
	Data Logging Enabled?		P	Spare Pot		✓
Channel Tests	Verify CH4/LEL/Hexane/PID		P	Allen Key		✓
	Verify CO2		P	Flow Sample Pipe		✓
	Verify O2		P	Temperature Probe		X
	Verify H2S		P	Vane Anemometer		X
	Verify CO		P	USB Cable		✓
	Verify LEL		P	USB Memory Stick		✓
	Verify 1st Option gas		N/A	SM V5 Software	Ver 6.05	✓
	Verify atmospheric pressure		P	Internal Filter Pack	Qty	X
	Verify differential pressure		P	External Filter Pack	Qty	X
	Verify flow		P	Field Guide		X
	Verify temperature probe input		P	EX Safety Flier		✓
	Verify vane anemometer input		P	Extra Items:		
DataBase Checks	Jobcard(s) completed and signed		P			
	Jobcard(s) booked off database		P			
	Calibration certificate completed		P			
	Complete & print QI record		N/A			
Label Checks	No. of Calibration label fitted		12234	Comments		
	MCERTS label not displayed		P			
	Warranty label fitted		P			
H2S Range	H2S Range from SO		5000 ppm			
	H2S Range from cal cert		5000 ppm			
	Over-range value correct?		P			



...everything gas detection

Certificate of Calibration

Customer: Mason Evans Partnership
 Instrument: MiniRAE Lite
 Job: Service, Test & Calibration
 Serial number: 590-904260
 Fleet Number: N/A
 Certificate no: 904260 / 140223
 Next calibration due date: 14 Feb 2024
 Tested on: 14 Feb 2023
 Calibrated for: Isobutylene

<u>Applied Gas Concentration:</u>	<u>Cylinder Reference:</u>	<u>Final Sensor Reading</u>	<u>Accuracy Limits</u>	<u>Pass / Fail</u>
isobutylene: 100 ppm	62880 / 0323	99.8 ppm	± 10%	Pass ✓

The instrument has been calibrated after re-zeroing and introducing span calibration gas, using gas that is traceable to national standards and has been prepared in accordance with BS EN ISO 6145-6:2017

Calibration Engineer: **LESLEY BAINBRIDGE**

Sign: [Redacted Signature]

Quality Assessed by (Print):	C.S	Sign:	
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Appendix 12

**HazWaste Online® Screening Report
(March 2024)**

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:

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



DDGQY-N4RT6-DR0BD

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

Job name

P22-271, Rotterdam Wharf

Description/Comments

Project

P22-271

Site

Rotterdam Wharf, Scottish Opera, Glasgow

Classified by

Name: **Ian Cochrane**
 Date: **04 Mar 2024 14:55 GMT**
 Telephone: **0141 420 2025**
 Company: **Mason Evans**
The Piazza
95 Morrison Street
Glasgow
G5 8BE

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	Date
Hazardous Waste Classification	-

Purpose of classification

4 - Classification of Waste Products

Address of the waste

Post Code

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

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

Description of the waste

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	BH07	0.3	Hazardous	HP 3(i), HP 7, HP 11	3
2	BH07[2]	0.5	Non Hazardous		6
3	BH07[3]	1	Non Hazardous		8
4	BH07[4]	2.5	Non Hazardous		10
5	BH07[5]	3.5	Non Hazardous		12
6	BH08	0.3	Non Hazardous		14
7	BH08[2]	1	Non Hazardous		16
8	BH02	0.50	Non Hazardous		18
9	BH02[2]	2.00	Non Hazardous		20
10	BH02[3]	4.00	Non Hazardous		22
11	BH03	0.50	Non Hazardous		24
12	BH03[2]	1.00	Non Hazardous		26
13	BH03[3]	2.00	Non Hazardous		28
14	BH04	0.70	Non Hazardous		30
15	BH04[2]	2.50	Non Hazardous		32
16	BH05	0.70	Non Hazardous		34
17	BH05[2]	3.00	Non Hazardous		36
18	BH01A	1.20	Non Hazardous		38
19	BH06	0.50	Non Hazardous		40
20	BH06[2]	1.50	Non Hazardous		42
21	TP01	0.40	Non Hazardous		44
22	TP02	0.40	Non Hazardous		47
23	TP03	1.20	Non Hazardous		49
24	TP03[2]	2.20	Non Hazardous		51
25	TP04	0.50	Non Hazardous		53
26	TP04[2]	1.50	Non Hazardous		55
27	TP05	0.40	Non Hazardous		58
28	TP06	0.40	Non Hazardous		61
29	TP06[2]	3.50	Non Hazardous		64
30	TP07	0.40	Non Hazardous		66
31	TP07[2]	2.50	Non Hazardous		68
32	TP08	0.40	Non Hazardous		70
33	TP08[2]	1.10	Non Hazardous		73
34	TP09	0.40	Non Hazardous		76
35	TP09[2]	1.20	Non Hazardous		79
36	TP10	1.50	Non Hazardous		81
37	TP11	1.10	Non Hazardous		83
38	TP11[2]	2.70	Non Hazardous		86

Related documents

#	Name	Description
1	Glasgow DETS	waste stream template used to create this Job

Report


Created by: Ian Cochrane

Created date: 04 Mar 2024 14:55 GMT

Appendices

	Page
Appendix A: Classifier defined and non GB MCL determinands	88
Appendix B: Rationale for selection of metal species	89
Appendix C: Version	90

Classification of sample: BH07

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

Sample details

Sample name:	LoW Code:	
BH07	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 03 * (Soil and stones containing hazardous substances)
0.3 m		
Moisture content:		
3.6%		
(no correction)		

Hazard properties

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 hazardous because Total TPH >1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.3%)

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.: 0.3%)

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.: 0.3%)

Determinands

Moisture content: 3.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.3 mg/kg	1.534	5.062 mg/kg	0.000506 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.3 mg/kg	23.173	6.952 mg/kg	0.000695 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							

#	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									
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				22	mg/kg	1.462	32.154	mg/kg	0.00322 %		
		215-160-9	1308-38-9									
5	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									
6	copper { copper sulphate pentahydrate }				32	mg/kg	3.929	125.73	mg/kg	0.0126 %		
	029-023-00-4	231-847-6	7758-99-8									
7	lead { lead chromate }			1	11	mg/kg	1.56	17.158	mg/kg	0.0011 %		
	082-004-00-2	231-846-0	7758-97-6									
8	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									
9	nickel { nickel sulfide }				25	mg/kg	1.546	38.658	mg/kg	0.00387 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]									
10	selenium { selenium }				<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2									
11	zinc { zinc oxide }				95	mg/kg	1.245	118.248	mg/kg	0.0118 %		
	030-013-00-7	215-222-5	1314-13-2									
12	pH				9.5	pH		9.5	pH	9.5 pH		
			PH									
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				3000	mg/kg		3000	mg/kg	0.3 %		
			TPH									
15	naphthalene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-052-00-2	202-049-5	91-20-3									
16	acenaphthylene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		205-917-1	208-96-8									
17	acenaphthene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		201-469-6	83-32-9									
18	fluorene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		201-695-5	86-73-7									
19	phenanthrene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		201-581-5	85-01-8									
20	anthracene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		204-371-1	120-12-7									
21	fluoranthene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		205-912-4	206-44-0									
22	pyrene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		204-927-3	129-00-0									
23	benzo[a]anthracene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-033-00-9	200-280-6	56-55-3									
24	chrysene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-048-00-0	205-923-4	218-01-9									
25	benzo[b]fluoranthene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-034-00-4	205-911-9	205-99-2									
26	benzo[k]fluoranthene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-036-00-5	205-916-6	207-08-9									
27	benzo[a]pyrene; benzo[def]chrysene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-032-00-3	200-028-5	50-32-8									
28	indeno[123-cd]pyrene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
		205-893-2	193-39-5									
29	dibenz[a,h]anthracene				<2	mg/kg		<2	mg/kg	<0.0002 %		<LOD
	001-041-00-2	200-181-8	53-70-3									

#	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								
30	benzo[ghi]perylene				<2 mg/kg		<2 mg/kg	<0.0002 %		<LOD	
		205-883-8	191-24-2								
31	PAHs (total)				<32 mg/kg		<32 mg/kg	<0.0032 %		<LOD	
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
			P1186								
								Total:	0.34 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH07[2]

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

Sample details

Sample name:	LoW Code:	
BH07[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
12%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				6.9 mg/kg	1.534	10.584 mg/kg	0.00106 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.7 mg/kg	23.173	16.221 mg/kg	0.00162 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				25 mg/kg	1.462	36.539 mg/kg	0.00365 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				28 mg/kg	3.929	110.013 mg/kg	0.011 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	17 mg/kg	1.56	26.517 mg/kg	0.0017 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				31 mg/kg	1.546	47.936 mg/kg	0.00479 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				77 mg/kg	1.245	95.843 mg/kg	0.00958 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.4 pH		8.4 pH	8.4 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0351 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH07[3]

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

Sample details

Sample name:	LoW Code:	
BH07[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:		
11%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				7 mg/kg	1.534	10.737 mg/kg	0.00107 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				1 mg/kg	23.173	23.173 mg/kg	0.00232 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.371 mg/kg	0.0000371 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	26.308 mg/kg	0.00263 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				38 mg/kg	3.929	149.304 mg/kg	0.0149 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	37 mg/kg	1.56	57.713 mg/kg	0.0037 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.07 mg/kg	1.353	0.0947 mg/kg	0.00000947 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				29 mg/kg	1.546	44.843 mg/kg	0.00448 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg	0.0162 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.7 pH		8.7 pH	8.7 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		201-695-5	36-73-7							
19	phenanthrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-912-4	206-44-0							
22	pyrene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				1.9 mg/kg		1.9 mg/kg	0.00019 %		
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0471 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH07[4]

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

Sample details

Sample name:	LoW Code:	
BH07[4]	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)
2.5 m		
Moisture content:		
13%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 13% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.9 mg/kg	1.534	5.982 mg/kg	0.000598 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	29.231 mg/kg	0.00292 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				23 mg/kg	3.929	90.368 mg/kg	0.00904 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	19 mg/kg	1.56	29.636 mg/kg	0.0019 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				30 mg/kg	1.546	46.389 mg/kg	0.00464 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				89 mg/kg	1.245	110.78 mg/kg	0.0111 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.2 pH		8.2 pH	8.2 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		201-695-5	36-73-7							
19	phenanthrene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-912-4	206-44-0							
22	pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0339 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH07[5]

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

Sample details

Sample name:	LoW Code:	
BH07[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)
3.5 m		
Moisture content:		
15%		
(no correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				4.6 mg/kg	1.534	7.056 mg/kg	0.000706 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.6 mg/kg	23.173	13.904 mg/kg	0.00139 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.371 mg/kg	0.0000371 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				29 mg/kg	1.462	42.385 mg/kg	0.00424 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				28 mg/kg	3.929	110.013 mg/kg	0.011 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	22 mg/kg	1.56	34.316 mg/kg	0.0022 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				36 mg/kg	1.546	55.667 mg/kg	0.00557 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				97 mg/kg	1.245	120.737 mg/kg	0.0121 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.1 pH		8.1 pH	8.1 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0389 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH08

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

Sample details

Sample name:	LoW Code:	
BH08	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.3 m		
Moisture content:		
7.4%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 7.4% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.7 mg/kg	1.534	5.675 mg/kg	0.000568 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.3 mg/kg	23.173	6.952 mg/kg	0.000695 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				32 mg/kg	1.462	46.77 mg/kg	0.00468 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				8.7 mg/kg	3.929	34.183 mg/kg	0.00342 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	2.7 mg/kg	1.56	4.212 mg/kg	0.00027 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				28 mg/kg	1.546	43.297 mg/kg	0.00433 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				45 mg/kg	1.245	56.012 mg/kg	0.0056 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.5 pH		8.5 pH	8.5 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0212 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH08[2]

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

Sample details

Sample name:	LoW Code:	
BH08[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
11%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.9 mg/kg	1.534	5.982 mg/kg	0.000598 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				<0.2 mg/kg	23.173	<4.635 mg/kg	<0.000463 %		<LOD
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	27.77 mg/kg	0.00278 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				16 mg/kg	3.929	62.865 mg/kg	0.00629 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	7.1 mg/kg	1.56	11.075 mg/kg	0.00071 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				22 mg/kg	1.546	34.019 mg/kg	0.0034 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				57 mg/kg	1.245	70.949 mg/kg	0.00709 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.6 pH		8.6 pH	8.6 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				0.5 mg/kg		0.5 mg/kg	0.00005 %		
			P1186							
Total:								0.023 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH02

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

Sample details

Sample name:	LoW Code:	
BH02	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)
0.50 m		
Moisture content:		
17%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 17% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				13 mg/kg	1.534	19.94 mg/kg	0.00199 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.5 mg/kg	1.855	0.927 mg/kg	0.0000927 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	19 mg/kg	0.0019 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				44 mg/kg	3.929	172.878 mg/kg	0.0173 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	130 mg/kg	1.56	202.776 mg/kg	0.013 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				1.5 mg/kg	1.353	2.03 mg/kg	0.000203 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				31 mg/kg	1.546	47.936 mg/kg	0.00479 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				1 mg/kg		1 mg/kg	0.0001 %		
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg	0.0162 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				9.1 pH		9.1 pH	9.1 pH		
			PH							
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 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-912-4	206-44-0							
22	pyrene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				2.5 mg/kg		2.5 mg/kg	0.00025 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.23 mg/kg		0.23 mg/kg	0.000023 %		
	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:								0.0595 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH02[2]

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

Sample details

Sample name:	LoW Code:	
BH02[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2.00 m		
Moisture content:		
17%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 17% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				27 mg/kg	1.534	41.415 mg/kg	0.00414 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				1.9 mg/kg	23.173	44.029 mg/kg	0.0044 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				1 mg/kg	1.855	1.855 mg/kg	0.000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				21 mg/kg	1.462	30.693 mg/kg	0.00307 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				89 mg/kg	3.929	349.686 mg/kg	0.035 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	190 mg/kg	1.56	296.365 mg/kg	0.019 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				1.6 mg/kg	1.353	2.166 mg/kg	0.000217 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				45 mg/kg	1.546	69.584 mg/kg	0.00696 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				1.1 mg/kg		1.1 mg/kg	0.00011 %		
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				220 mg/kg	1.245	273.837 mg/kg	0.0274 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.5 pH		8.5 pH	8.5 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-912-4	206-44-0							
22	pyrene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				2.3 mg/kg		2.3 mg/kg	0.00023 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.22 mg/kg		0.22 mg/kg	0.000022 %		
	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:								0.102 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH02[3]

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

Sample details

Sample name:	LoW Code:	
BH02[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)
4.00 m		
Moisture content:		
17%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 17% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				11 mg/kg	1.534	16.873 mg/kg	0.00169 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.556 mg/kg	0.0000556 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				26 mg/kg	1.462	38 mg/kg	0.0038 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				29 mg/kg	3.929	113.943 mg/kg	0.0114 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	51 mg/kg	1.56	79.551 mg/kg	0.0051 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0677 mg/kg	0.00000677 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				34 mg/kg	1.546	52.575 mg/kg	0.00526 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				74 mg/kg	1.245	92.109 mg/kg	0.00921 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				9.5 pH		9.5 pH	9.5 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.024 mg/kg		0.024 mg/kg	0.0000024 %		
	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:								0.0402 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH03

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

Sample details

Sample name:	LoW Code:	
BH03	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)
0.50 m		
Moisture content:		
16% (no correction)		

Hazard properties

None identified

Determinands

Moisture content: 16% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				4.8 mg/kg	1.534	7.363 mg/kg	0.000736 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.5 mg/kg	23.173	11.586 mg/kg	0.00116 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	20.462 mg/kg	0.00205 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				32 mg/kg	3.929	125.73 mg/kg	0.0126 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	34 mg/kg	1.56	53.034 mg/kg	0.0034 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.18 mg/kg	1.353	0.244 mg/kg	0.0000244 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				20 mg/kg	1.546	30.926 mg/kg	0.00309 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				62 mg/kg	1.245	77.172 mg/kg	0.00772 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				9.7 pH		9.7 pH	9.7 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.002 mg/kg		0.002 mg/kg	0.0000002 %		
	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:								0.0324 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH03[2]

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

Sample details

Sample name:	LoW Code:	
BH03[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.00 m		
Moisture content:		
15%		
(no correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				5.1 mg/kg	1.534	7.823 mg/kg	0.000782 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.5 mg/kg	23.173	11.586 mg/kg	0.00116 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				14 mg/kg	1.462	20.462 mg/kg	0.00205 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				28 mg/kg	3.929	110.013 mg/kg	0.011 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	35 mg/kg	1.56	54.594 mg/kg	0.0035 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.1 mg/kg	1.353	0.135 mg/kg	0.0000135 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				23 mg/kg	1.546	35.565 mg/kg	0.00356 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				61 mg/kg	1.245	75.928 mg/kg	0.00759 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.3 pH		10.3 pH	10.3 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-912-4	206-44-0							
22	pyrene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				1.6 mg/kg		1.6 mg/kg	0.00016 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.001 mg/kg		0.001 mg/kg	0.0000001 %		
	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:								0.0314 %		

Key

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

Classification of sample: BH03[3]

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

Sample details

Sample name:	LoW Code:	
BH03[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)
2.00 m		
Moisture content:		
18%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 18% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				6 mg/kg	1.534	9.203 mg/kg	0.00092 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.6 mg/kg	23.173	13.904 mg/kg	0.00139 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	24.846 mg/kg	0.00248 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				30 mg/kg	3.929	117.872 mg/kg	0.0118 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	43 mg/kg	1.56	67.072 mg/kg	0.0043 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0677 mg/kg	0.00000677 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				24 mg/kg	1.546	37.112 mg/kg	0.00371 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				63 mg/kg	1.245	78.417 mg/kg	0.00784 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.7 pH		10.7 pH	10.7 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-912-4	206-44-0							
22	pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH04

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

Sample details

Sample name:	LoW Code:	
BH04	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)
0.70 m		
Moisture content:		
17%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 17% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				6.1 mg/kg	1.534	9.357 mg/kg	0.000936 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.371 mg/kg	0.0000371 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	21.923 mg/kg	0.00219 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				39 mg/kg	3.929	153.233 mg/kg	0.0153 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	82 mg/kg	1.56	127.905 mg/kg	0.0082 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.17 mg/kg	1.353	0.23 mg/kg	0.000023 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				22 mg/kg	1.546	34.019 mg/kg	0.0034 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				64 mg/kg	1.245	79.662 mg/kg	0.00797 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.8 pH		10.8 pH	10.8 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-917-1	208-96-8								
17	acenaphthene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		201-469-6	33-32-9								
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-695-5	36-73-7								
19	phenanthrene				0.8 mg/kg		0.8 mg/kg	0.00008 %			
		201-581-5	35-01-8								
20	anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		204-371-1	120-12-7								
21	fluoranthene				0.8 mg/kg		0.8 mg/kg	0.00008 %			
		205-912-4	206-44-0								
22	pyrene				1 mg/kg		1 mg/kg	0.0001 %			
		204-927-3	129-00-0								
23	benzo[a]anthracene				1.1 mg/kg		1.1 mg/kg	0.00011 %			
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
	601-048-00-0	205-923-4	218-01-9								
25	benzo[b]fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
	601-034-00-4	205-911-9	205-99-2								
26	benzo[k]fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-036-00-5	205-916-6	207-08-9								
27	benzo[a]pyrene; benzo[def]chrysene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
	601-032-00-3	200-028-5	50-32-8								
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
29	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								
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
31	PAHs (total)				5.6 mg/kg		5.6 mg/kg	0.00056 %			
32	monohydric phenols		P1186		0.5 mg/kg		0.5 mg/kg	0.00005 %			
33	asbestos				0.064 mg/kg		0.064 mg/kg	0.0000064 %			
	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:									0.0427 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH04[2]

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

Sample details

Sample name:	LoW Code:	
BH04[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2.50 m		
Moisture content:		
11%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.6 mg/kg	1.534	5.522 mg/kg	0.000552 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.6 mg/kg	23.173	13.904 mg/kg	0.00139 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	24.846 mg/kg	0.00248 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				17 mg/kg	3.929	66.794 mg/kg	0.00668 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	14 mg/kg	1.56	21.837 mg/kg	0.0014 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				20 mg/kg	1.546	30.926 mg/kg	0.00309 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				47 mg/kg	1.245	58.502 mg/kg	0.00585 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				9.6 pH		9.6 pH	9.6 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.001 mg/kg		0.001 mg/kg	0.0000001 %		
	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:								0.0231 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH05

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

Sample details

Sample name:	LoW Code:	
BH05	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)
0.70 m		
Moisture content:		
29%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 29% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				32 mg/kg	1.534	49.084 mg/kg	0.00491 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				1.6 mg/kg	23.173	37.077 mg/kg	0.00371 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.7 mg/kg	1.855	1.298 mg/kg	0.00013 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				35 mg/kg	1.462	51.154 mg/kg	0.00512 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				370 mg/kg	3.929	1453.75 mg/kg	0.145 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	410 mg/kg	1.56	639.524 mg/kg	0.041 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.54 mg/kg	1.353	0.731 mg/kg	0.0000731 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				70 mg/kg	1.546	108.242 mg/kg	0.0108 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				5.2 mg/kg		5.2 mg/kg	0.00052 %		
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				500 mg/kg	1.245	622.357 mg/kg	0.0622 %		
	030-013-00-7	215-222-5	1314-13-2							
Total:								0.274 %		



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
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: BH05[2]

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

Sample details

Sample name:	LoW Code:	
BH05[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
3.00 m		
Moisture content:		
11%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.4 mg/kg	1.534	5.215 mg/kg	0.000522 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.4 mg/kg	23.173	9.269 mg/kg	0.000927 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				18 mg/kg	1.462	26.308 mg/kg	0.00263 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	58.936 mg/kg	0.00589 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	7.2 mg/kg	1.56	11.231 mg/kg	0.00072 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				19 mg/kg	1.546	29.38 mg/kg	0.00294 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				50 mg/kg	1.245	62.236 mg/kg	0.00622 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.9 pH		8.9 pH	8.9 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.009 mg/kg		0.009 mg/kg	0.0000009 %		
	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:								0.0215 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: BH01A

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

Sample details

Sample name:	BH01A	LoW Code:	
Sample Depth:	1.20 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	19% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 19% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				4.4 mg/kg	1.534	6.749 mg/kg	0.000675 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				1 mg/kg	23.173	23.173 mg/kg	0.00232 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				10 mg/kg	1.462	14.616 mg/kg	0.00146 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				30 mg/kg	3.929	117.872 mg/kg	0.0118 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	10 mg/kg	1.56	15.598 mg/kg	0.001 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				28 mg/kg	1.546	43.297 mg/kg	0.00433 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				36 mg/kg	1.245	44.81 mg/kg	0.00448 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				11.2 pH		11.2 pH	11.2 pH		
			PH							
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 }				3.5 mg/kg	1.884	6.594 mg/kg	0.000659 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-917-1	208-96-8							
17	acenaphthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		201-581-5	35-01-8							
20	anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		204-371-1	120-12-7							
21	fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-912-4	206-44-0							
22	pyrene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				0.7 mg/kg		0.7 mg/kg	0.00007 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				2.9 mg/kg		2.9 mg/kg	0.00029 %		
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0287 %		

Key

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

Classification of sample: BH06

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

Sample details

Sample name:	LoW Code:	
BH06	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)
0.50 m		
Moisture content:		
4.3%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 4.3% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.5 mg/kg	1.534	5.369 mg/kg	0.000537 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.3 mg/kg	23.173	6.952 mg/kg	0.000695 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				39 mg/kg	1.462	57.001 mg/kg	0.0057 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				9.8 mg/kg	3.929	38.505 mg/kg	0.00385 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	11 mg/kg	1.56	17.158 mg/kg	0.0011 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				34 mg/kg	1.546	52.575 mg/kg	0.00526 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				57 mg/kg	1.245	70.949 mg/kg	0.00709 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.7 pH		8.7 pH	8.7 pH		
			PH							
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				260 mg/kg		260 mg/kg	0.026 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-917-1	208-96-8							
17	acenaphthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		201-469-6	33-32-9							
18	fluorene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		201-695-5	36-73-7							
19	phenanthrene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
		201-581-5	35-01-8							
20	anthracene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		204-371-1	120-12-7							
21	fluoranthene				1.8 mg/kg		1.8 mg/kg	0.00018 %		
		205-912-4	206-44-0							
22	pyrene				1.4 mg/kg		1.4 mg/kg	0.00014 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				1.4 mg/kg		1.4 mg/kg	0.00014 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-883-8	191-24-2							
31	PAHs (total)				11 mg/kg		11 mg/kg	0.0011 %		
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0527 %		

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
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 Total TPH <1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.026%)

Classification of sample: BH06[2]

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

Sample details

Sample name:	LoW Code:	
BH06[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.50 m		
Moisture content:		
2.6%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 2.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.6 mg/kg	1.534	5.522 mg/kg	0.000552 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.4 mg/kg	23.173	9.269 mg/kg	0.000927 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				50 mg/kg	1.462	73.078 mg/kg	0.00731 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				19 mg/kg	3.929	74.652 mg/kg	0.00747 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	10 mg/kg	1.56	15.598 mg/kg	0.001 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				42 mg/kg	1.546	64.945 mg/kg	0.00649 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				70 mg/kg	1.245	87.13 mg/kg	0.00871 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.8 pH		10.8 pH	10.8 pH		
			PH							
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 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				260 mg/kg		260 mg/kg	0.026 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-917-1	208-96-8								
17	acenaphthene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
		201-469-6	33-32-9								
18	fluorene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
		201-695-5	36-73-7								
19	phenanthrene				2.1 mg/kg		2.1 mg/kg	0.00021 %			
		201-581-5	35-01-8								
20	anthracene				0.6 mg/kg		0.6 mg/kg	0.00006 %			
		204-371-1	120-12-7								
21	fluoranthene				1.9 mg/kg		1.9 mg/kg	0.00019 %			
		205-912-4	206-44-0								
22	pyrene				1.8 mg/kg		1.8 mg/kg	0.00018 %			
		204-927-3	129-00-0								
23	benzo[a]anthracene				1.8 mg/kg		1.8 mg/kg	0.00018 %			
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				1.1 mg/kg		1.1 mg/kg	0.00011 %			
	601-048-00-0	205-923-4	218-01-9								
25	benzo[b]fluoranthene				1 mg/kg		1 mg/kg	0.0001 %			
	601-034-00-4	205-911-9	205-99-2								
26	benzo[k]fluoranthene				0.9 mg/kg		0.9 mg/kg	0.00009 %			
	601-036-00-5	205-916-6	207-08-9								
27	benzo[a]pyrene; benzo[def]chrysene				0.8 mg/kg		0.8 mg/kg	0.00008 %			
	601-032-00-3	200-028-5	50-32-8								
28	indeno[123-cd]pyrene				0.6 mg/kg		0.6 mg/kg	0.00006 %			
		205-893-2	193-39-5								
29	dibenz[a,h]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-041-00-2	200-181-8	53-70-3								
30	benzo[ghi]perylene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
		205-883-8	191-24-2								
31	PAHs (total)				14 mg/kg		14 mg/kg	0.0014 %			
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
			P1186								
								Total:	0.0616 %		

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
- 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 Total TPH <1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.026%)

Classification of sample: TP01

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

Sample details

Sample name:	LoW Code:	
TP01	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)
0.40 m		
Moisture content:		
15%		
(no correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				37 mg/kg	1.534	56.753 mg/kg	0.00568 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.9 mg/kg	23.173	20.856 mg/kg	0.00209 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				2.9 mg/kg	1.855	5.378 mg/kg	0.000538 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				35 mg/kg	1.462	51.154 mg/kg	0.00512 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				110 mg/kg	3.929	432.196 mg/kg	0.0432 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	370 mg/kg	1.56	577.132 mg/kg	0.037 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				1.3 mg/kg	1.353	1.76 mg/kg	0.000176 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				68 mg/kg	1.546	105.149 mg/kg	0.0105 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				1 mg/kg		1 mg/kg	0.0001 %		
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				460 mg/kg	1.245	572.568 mg/kg	0.0573 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.4 pH		10.4 pH	10.4 pH		
			PH							
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				40 mg/kg		40 mg/kg	0.004 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-917-1	208-96-8							
17	acenaphthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		201-469-6	33-32-9							
18	fluorene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		201-695-5	36-73-7							
19	phenanthrene				1.9 mg/kg		1.9 mg/kg	0.00019 %		
		201-581-5	35-01-8							
20	anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		204-371-1	120-12-7							
21	fluoranthene				2.8 mg/kg		2.8 mg/kg	0.00028 %		
		205-912-4	206-44-0							
22	pyrene				2.7 mg/kg		2.7 mg/kg	0.00027 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				1.8 mg/kg		1.8 mg/kg	0.00018 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				1.3 mg/kg		1.3 mg/kg	0.00013 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				1.3 mg/kg		1.3 mg/kg	0.00013 %		
		205-893-2	193-39-5							
29	dibenz[a,h]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-041-00-2	200-181-8	53-70-3							
30	benzo[ghi]perylene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
		205-883-8	191-24-2							
31	PAHs (total)				17 mg/kg		17 mg/kg	0.0017 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.048 mg/kg		0.048 mg/kg	0.0000048 %		
	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:								0.169 %		

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
- 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 Total TPH <1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

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

Classification of sample: TP02

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

Sample details

<p>Sample name: TP02</p> <p>Sample Depth: 0.40 m</p> <p>Moisture content: 19% (no correction)</p>	<p>LoW Code: Chapter: Entry:</p>	<p>17: Construction and Demolition Wastes (including excavated soil from contaminated sites) 17 05 04 (Soil and stones other than those mentioned in 17 05 03)</p>
--	--	--

Hazard properties

None identified

Determinands

Moisture content: 19% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				6.7 mg/kg	1.534	10.277 mg/kg	0.00103 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.4 mg/kg	23.173	9.269 mg/kg	0.000927 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	1.113 mg/kg	0.000111 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				23 mg/kg	1.462	33.616 mg/kg	0.00336 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				67 mg/kg	3.929	263.247 mg/kg	0.0263 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	210 mg/kg	1.56	327.561 mg/kg	0.021 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.89 mg/kg	1.353	1.205 mg/kg	0.00012 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				29 mg/kg	1.546	44.843 mg/kg	0.00448 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				130 mg/kg	1.245	161.813 mg/kg	0.0162 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				11.1 pH		11.1 pH	11.1 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	acenaphthylene 205-917-1	208-96-8			0.3 mg/kg		0.3 mg/kg	0.00003 %		
17	acenaphthene 201-469-6	83-32-9			0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	fluorene 201-695-5	86-73-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	phenanthrene 201-581-5	85-01-8			1 mg/kg		1 mg/kg	0.0001 %		
20	anthracene 204-371-1	120-12-7			0.3 mg/kg		0.3 mg/kg	0.00003 %		
21	fluoranthene 205-912-4	206-44-0			1.4 mg/kg		1.4 mg/kg	0.00014 %		
22	pyrene 204-927-3	129-00-0			1.5 mg/kg		1.5 mg/kg	0.00015 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		1.4 mg/kg		1.4 mg/kg	0.00014 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		0.7 mg/kg		0.7 mg/kg	0.00007 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.5 mg/kg		0.5 mg/kg	0.00005 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.3 mg/kg		0.3 mg/kg	0.00003 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.6 mg/kg		0.6 mg/kg	0.00006 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			0.9 mg/kg		0.9 mg/kg	0.00009 %		
29	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.2 mg/kg		0.2 mg/kg	0.00002 %		
30	benzo[ghi]perylene 205-883-8	191-24-2			0.6 mg/kg		0.6 mg/kg	0.00006 %		
31	PAHs (total)				9.7 mg/kg		9.7 mg/kg	0.00097 %		
32	monohydric phenols P1186				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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		0.004 mg/kg		0.004 mg/kg	0.0000004 %		
Total:								0.0768 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP03

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

Sample details

Sample name: TP03	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 1.20 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 26% (no correction)		

Hazard properties

None identified

Determinands

Moisture content: 26% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				87 mg/kg	1.534	133.447 mg/kg	0.0133 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				4.6 mg/kg	23.173	106.596 mg/kg	0.0107 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				3.1 mg/kg	1.855	5.749 mg/kg	0.000575 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				76 mg/kg	1.462	111.078 mg/kg	0.0111 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				210 mg/kg	3.929	825.101 mg/kg	0.0825 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	590 mg/kg	1.56	920.291 mg/kg	0.059 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				5.2 mg/kg	1.353	7.038 mg/kg	0.000704 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				140 mg/kg	1.546	216.484 mg/kg	0.0216 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				12 mg/kg		12 mg/kg	0.0012 %		
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				840 mg/kg	1.245	1045.56 mg/kg	0.105 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.6 pH		8.6 pH	8.6 pH		
			PH							
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 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	acenaphthylene 205-917-1	208-96-8			0.3 mg/kg		0.3 mg/kg	0.00003 %		
17	acenaphthene 201-469-6	83-32-9			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	fluorene 201-695-5	86-73-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	phenanthrene 201-581-5	85-01-8			1.1 mg/kg		1.1 mg/kg	0.00011 %		
20	anthracene 204-371-1	120-12-7			0.3 mg/kg		0.3 mg/kg	0.00003 %		
21	fluoranthene 205-912-4	206-44-0			1.7 mg/kg		1.7 mg/kg	0.00017 %		
22	pyrene 204-927-3	129-00-0			1.8 mg/kg		1.8 mg/kg	0.00018 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		1.9 mg/kg		1.9 mg/kg	0.00019 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		0.9 mg/kg		0.9 mg/kg	0.00009 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.6 mg/kg		0.6 mg/kg	0.00006 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.4 mg/kg		0.4 mg/kg	0.00004 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.8 mg/kg		0.8 mg/kg	0.00008 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			1.8 mg/kg		1.8 mg/kg	0.00018 %		
29	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.2 mg/kg		0.2 mg/kg	0.00002 %		
30	benzo[ghi]perylene 205-883-8	191-24-2			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	PAHs (total)				12 mg/kg		12 mg/kg	0.0012 %		
32	monohydric phenols P1186				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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		0.019 mg/kg		0.019 mg/kg	0.0000019 %		
Total:								0.309 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP03[2]

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

Sample details

Sample name:	LoW Code:	
TP03[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2.20 m		
Moisture content:		
28%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 28% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				93 mg/kg	1.534	142.65 mg/kg	0.0143 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				5.8 mg/kg	23.173	134.403 mg/kg	0.0134 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				3.1 mg/kg	1.855	5.749 mg/kg	0.000575 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				68 mg/kg	1.462	99.386 mg/kg	0.00994 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				220 mg/kg	3.929	864.392 mg/kg	0.0864 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	630 mg/kg	1.56	982.684 mg/kg	0.063 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				1 mg/kg	1.353	1.353 mg/kg	0.000135 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				150 mg/kg	1.546	231.947 mg/kg	0.0232 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				21 mg/kg		21 mg/kg	0.0021 %		
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				890 mg/kg	1.245	1107.795 mg/kg	0.111 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.1 pH		8.1 pH	8.1 pH		
			PH							
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 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	acenaphthylene 205-917-1	208-96-8			0.3 mg/kg		0.3 mg/kg	0.00003 %		
17	acenaphthene 201-469-6	83-32-9			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	fluorene 201-695-5	86-73-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	phenanthrene 201-581-5	85-01-8			0.5 mg/kg		0.5 mg/kg	0.00005 %		
20	anthracene 204-371-1	120-12-7			0.1 mg/kg		0.1 mg/kg	0.00001 %		
21	fluoranthene 205-912-4	206-44-0			1.1 mg/kg		1.1 mg/kg	0.00011 %		
22	pyrene 204-927-3	129-00-0			1.3 mg/kg		1.3 mg/kg	0.00013 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		2.2 mg/kg		2.2 mg/kg	0.00022 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		1.1 mg/kg		1.1 mg/kg	0.00011 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.7 mg/kg		0.7 mg/kg	0.00007 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.4 mg/kg		0.4 mg/kg	0.00004 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.9 mg/kg		0.9 mg/kg	0.00009 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
29	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
30	benzo[ghi]perylene 205-883-8	191-24-2			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	PAHs (total)				8.5 mg/kg		8.5 mg/kg	0.00085 %		
32	monohydric phenols P1186				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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		0.087 mg/kg		0.087 mg/kg	0.0000087 %		
Total:								0.327 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP04

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

Sample details

Sample name: TP04	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.50 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 31% (no correction)		

Hazard properties

None identified

Determinands

Moisture content: 31% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				9.6 mg/kg	1.534	14.725 mg/kg	0.00147 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.8 mg/kg	23.173	18.538 mg/kg	0.00185 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.5 mg/kg	1.855	0.927 mg/kg	0.0000927 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	29.231 mg/kg	0.00292 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				54 mg/kg	3.929	212.169 mg/kg	0.0212 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	110 mg/kg	1.56	171.58 mg/kg	0.011 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.51 mg/kg	1.353	0.69 mg/kg	0.000069 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				26 mg/kg	1.546	40.204 mg/kg	0.00402 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				200 mg/kg	1.245	248.943 mg/kg	0.0249 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				7.8 pH		7.8 pH	7.8 pH		
			PH							
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 }				0.5 mg/kg	1.884	0.942 mg/kg	0.0000942 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	acenaphthylene 205-917-1	208-96-8			0.3 mg/kg		0.3 mg/kg	0.00003 %		
17	acenaphthene 201-469-6	83-32-9			0.2 mg/kg		0.2 mg/kg	0.00002 %		
18	fluorene 201-695-5	86-73-7			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	phenanthrene 201-581-5	85-01-8			0.7 mg/kg		0.7 mg/kg	0.00007 %		
20	anthracene 204-371-1	120-12-7			0.2 mg/kg		0.2 mg/kg	0.00002 %		
21	fluoranthene 205-912-4	206-44-0			1 mg/kg		1 mg/kg	0.0001 %		
22	pyrene 204-927-3	129-00-0			1.1 mg/kg		1.1 mg/kg	0.00011 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		1.7 mg/kg		1.7 mg/kg	0.00017 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		0.5 mg/kg		0.5 mg/kg	0.00005 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.3 mg/kg		0.3 mg/kg	0.00003 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.1 mg/kg		0.1 mg/kg	0.00001 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.5 mg/kg		0.5 mg/kg	0.00005 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
29	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
30	benzo[ghi]perylene 205-883-8	191-24-2			<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
31	PAHs (total)				6.6 mg/kg		6.6 mg/kg	0.00066 %		
32	monohydric phenols P1186				0.5 mg/kg		0.5 mg/kg	0.00005 %		
33	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:								0.0703 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP04[2]

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

Sample details

Sample name: TP04[2]	LoW Code:	
Sample Depth: 1.50 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 20% (no correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 20% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				10 mg/kg	1.534	15.339 mg/kg	0.00153 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.7 mg/kg	23.173	16.221 mg/kg	0.00162 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.4 mg/kg	1.855	0.742 mg/kg	0.0000742 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				23 mg/kg	1.462	33.616 mg/kg	0.00336 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				540 mg/kg	3.929	2121.689 mg/kg	0.212 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	190 mg/kg	1.56	296.365 mg/kg	0.019 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.23 mg/kg	1.353	0.311 mg/kg	0.0000311 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				28 mg/kg	1.546	43.297 mg/kg	0.00433 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				200 mg/kg	1.245	248.943 mg/kg	0.0249 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.4 pH		10.4 pH	10.4 pH		
			PH							
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				45 mg/kg		45 mg/kg	0.0045 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-917-1	208-96-8							
17	acenaphthene				1.6 mg/kg		1.6 mg/kg	0.00016 %		
		201-469-6	83-32-9							
18	fluorene				2.1 mg/kg		2.1 mg/kg	0.00021 %		
		201-695-5	86-73-7							
19	phenanthrene				6.1 mg/kg		6.1 mg/kg	0.00061 %		
		201-581-5	85-01-8							
20	anthracene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
		204-371-1	120-12-7							
21	fluoranthene				4.6 mg/kg		4.6 mg/kg	0.00046 %		
		205-912-4	206-44-0							
22	pyrene				4.8 mg/kg		4.8 mg/kg	0.00048 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				2.5 mg/kg		2.5 mg/kg	0.00025 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				1.5 mg/kg		1.5 mg/kg	0.00015 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				1.9 mg/kg		1.9 mg/kg	0.00019 %		
		205-893-2	193-39-5							
29	dibenz[a,h]anthracene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-041-00-2	200-181-8	53-70-3							
30	benzo[ghi]perylene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
		205-883-8	191-24-2							
31	PAHs (total)				32 mg/kg		32 mg/kg	0.0032 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	asbestos				0.001 mg/kg		0.001 mg/kg	0.0000001 %		
	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:								0.278 %		

- 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
 - 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 Total TPH <1,000 mg/kg.



Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0045%)

Classification of sample: TP05

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

Sample details

Sample name:	LoW Code:	
TP05	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)
0.40 m		
Moisture content:		
24%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 24% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				5.6 mg/kg	1.534	8.59 mg/kg	0.000859 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.8 mg/kg	23.173	18.538 mg/kg	0.00185 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.371 mg/kg	0.0000371 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				21 mg/kg	1.462	30.693 mg/kg	0.00307 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				49 mg/kg	3.929	192.524 mg/kg	0.0193 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	82 mg/kg	1.56	127.905 mg/kg	0.0082 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.25 mg/kg	1.353	0.338 mg/kg	0.0000338 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				27 mg/kg	1.546	41.75 mg/kg	0.00418 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				110 mg/kg	1.245	136.919 mg/kg	0.0137 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.1 pH		8.1 pH	8.1 pH		
			PH							
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 }				0.3 mg/kg	1.884	0.565 mg/kg	0.0000565 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				130 mg/kg		130 mg/kg	0.013 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				1 mg/kg		1 mg/kg	0.0001 %		
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-917-1	208-96-8							
17	acenaphthene				2 mg/kg		2 mg/kg	0.0002 %		
		201-469-6	83-32-9							
18	fluorene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
		201-695-5	86-73-7							
19	phenanthrene				8.4 mg/kg		8.4 mg/kg	0.00084 %		
		201-581-5	85-01-8							
20	anthracene				2.5 mg/kg		2.5 mg/kg	0.00025 %		
		204-371-1	120-12-7							
21	fluoranthene				13 mg/kg		13 mg/kg	0.0013 %		
		205-912-4	206-44-0							
22	pyrene				11 mg/kg		11 mg/kg	0.0011 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				6.4 mg/kg		6.4 mg/kg	0.00064 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				5.7 mg/kg		5.7 mg/kg	0.00057 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				3.9 mg/kg		3.9 mg/kg	0.00039 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				2.5 mg/kg		2.5 mg/kg	0.00025 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				4.9 mg/kg		4.9 mg/kg	0.00049 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				3.2 mg/kg		3.2 mg/kg	0.00032 %		
		205-893-2	193-39-5							
29	dibenz[a,h]anthracene				0.8 mg/kg		0.8 mg/kg	0.00008 %		
	601-041-00-2	200-181-8	53-70-3							
30	benzo[ghi]perylene				2.9 mg/kg		2.9 mg/kg	0.00029 %		
		205-883-8	191-24-2							
31	PAHs (total)				70 mg/kg		70 mg/kg	0.007 %		
32	monohydric phenols		P1186		0.3 mg/kg		0.3 mg/kg	0.00003 %		
33	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:								0.0785 %		

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
- 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 Total TPH <1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

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

Classification of sample: TP06

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

Sample details

Sample name: TP06	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.40 m	Entry:	
Moisture content: 12% (no correction)		17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				2.2 mg/kg	1.534	3.375 mg/kg	0.000337 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.4 mg/kg	23.173	9.269 mg/kg	0.000927 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				26 mg/kg	1.462	38 mg/kg	0.0038 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				36 mg/kg	3.929	141.446 mg/kg	0.0141 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	26 mg/kg	1.56	40.555 mg/kg	0.0026 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0677 mg/kg	0.00000677 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				25 mg/kg	1.546	38.658 mg/kg	0.00387 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				97 mg/kg	1.245	120.737 mg/kg	0.0121 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				11.2 pH		11.2 pH	11.2 pH		
			PH							
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 }				0.4 mg/kg	1.884	0.754 mg/kg	0.0000754 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				37 mg/kg		37 mg/kg	0.0037 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	acenaphthylene 205-917-1	208-96-8			0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	acenaphthene 201-469-6	83-32-9			0.2 mg/kg		0.2 mg/kg	0.00002 %		
18	fluorene 201-695-5	86-73-7			0.2 mg/kg		0.2 mg/kg	0.00002 %		
19	phenanthrene 201-581-5	85-01-8			1 mg/kg		1 mg/kg	0.0001 %		
20	anthracene 204-371-1	120-12-7			0.3 mg/kg		0.3 mg/kg	0.00003 %		
21	fluoranthene 205-912-4	206-44-0			1.1 mg/kg		1.1 mg/kg	0.00011 %		
22	pyrene 204-927-3	129-00-0			1.2 mg/kg		1.2 mg/kg	0.00012 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		1 mg/kg		1 mg/kg	0.0001 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		0.5 mg/kg		0.5 mg/kg	0.00005 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.4 mg/kg		0.4 mg/kg	0.00004 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.2 mg/kg		0.2 mg/kg	0.00002 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.6 mg/kg		0.6 mg/kg	0.00006 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			0.7 mg/kg		0.7 mg/kg	0.00007 %		
29	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
30	benzo[ghi]perylene 205-883-8	191-24-2			0.5 mg/kg		0.5 mg/kg	0.00005 %		
31	PAHs (total)				8 mg/kg		8 mg/kg	0.0008 %		
32	monohydric phenols P1186				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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:								0.0434 %		

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
- 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 Total TPH <1,000 mg/kg.



Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0037%)

Classification of sample: TP06[2]

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

Sample details

Sample name:	LoW Code:	
TP06[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
3.50 m		
Moisture content:		
12%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.6 mg/kg	1.534	5.522 mg/kg	0.000552 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.4 mg/kg	23.173	9.269 mg/kg	0.000927 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				20 mg/kg	1.462	29.231 mg/kg	0.00292 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				25 mg/kg	3.929	98.226 mg/kg	0.00982 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	23 mg/kg	1.56	35.876 mg/kg	0.0023 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				27 mg/kg	1.546	41.75 mg/kg	0.00418 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				74 mg/kg	1.245	92.109 mg/kg	0.00921 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.2 pH		8.2 pH	8.2 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-912-4	206-44-0							
22	pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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:								0.0316 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP07

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

Sample details

Sample name:	LoW Code:	
TP07	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)
0.40 m		
Moisture content:		
25%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 25% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				6.1 mg/kg	1.534	9.357 mg/kg	0.000936 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.8 mg/kg	23.173	18.538 mg/kg	0.00185 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.371 mg/kg	0.0000371 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				36 mg/kg	1.462	52.616 mg/kg	0.00526 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				100 mg/kg	3.929	392.905 mg/kg	0.0393 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	85 mg/kg	1.56	132.584 mg/kg	0.0085 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.35 mg/kg	1.353	0.474 mg/kg	0.0000474 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				44 mg/kg	1.546	68.038 mg/kg	0.0068 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				140 mg/kg	1.245	174.26 mg/kg	0.0174 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				8.3 pH		8.3 pH	8.3 pH		
			PH							
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 }				0.2 mg/kg	1.884	0.377 mg/kg	0.0000377 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
16	acenaphthylene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-917-1	208-96-8								
17	acenaphthene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		201-469-6	33-32-9								
18	fluorene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
		201-695-5	36-73-7								
19	phenanthrene				1.3 mg/kg		1.3 mg/kg	0.00013 %			
		201-581-5	35-01-8								
20	anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
		204-371-1	120-12-7								
21	fluoranthene				1.9 mg/kg		1.9 mg/kg	0.00019 %			
		205-912-4	206-44-0								
22	pyrene				2 mg/kg		2 mg/kg	0.0002 %			
		204-927-3	129-00-0								
23	benzo[a]anthracene				1.4 mg/kg		1.4 mg/kg	0.00014 %			
	601-033-00-9	200-280-6	56-55-3								
24	chrysene				0.9 mg/kg		0.9 mg/kg	0.00009 %			
	601-048-00-0	205-923-4	218-01-9								
25	benzo[b]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %			
	601-034-00-4	205-911-9	205-99-2								
26	benzo[k]fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
	601-036-00-5	205-916-6	207-08-9								
27	benzo[a]pyrene; benzo[def]chrysene				0.9 mg/kg		0.9 mg/kg	0.00009 %			
	601-032-00-3	200-028-5	50-32-8								
28	indeno[123-cd]pyrene				0.8 mg/kg		0.8 mg/kg	0.00008 %			
		205-893-2	193-39-5								
29	dibenz[a,h]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-041-00-2	200-181-8	53-70-3								
30	benzo[ghi]perylene				0.7 mg/kg		0.7 mg/kg	0.00007 %			
		205-883-8	191-24-2								
31	PAHs (total)				12 mg/kg		12 mg/kg	0.0012 %			
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
33	asbestos				0.021 mg/kg		0.021 mg/kg	0.0000021 %			
	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:									0.0839 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP07[2]

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

Sample details

Sample name:	LoW Code:	
TP07[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2.50 m		
Moisture content:		
14%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 14% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				5.3 mg/kg	1.534	8.13 mg/kg	0.000813 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.7 mg/kg	23.173	16.221 mg/kg	0.00162 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				19 mg/kg	1.462	27.77 mg/kg	0.00278 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				25 mg/kg	3.929	98.226 mg/kg	0.00982 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	23 mg/kg	1.56	35.876 mg/kg	0.0023 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.32 mg/kg	1.353	0.433 mg/kg	0.0000433 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				24 mg/kg	1.546	37.112 mg/kg	0.00371 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				59 mg/kg	1.245	73.438 mg/kg	0.00734 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				9.8 pH		9.8 pH	9.8 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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:								0.0301 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Classification of sample: TP08

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

Sample details

Sample name: TP08	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.40 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 11% (no correction)		

Hazard properties

None identified

Determinands

Moisture content: 11% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				5.6 mg/kg	1.534	8.59 mg/kg	0.000859 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.8 mg/kg	23.173	18.538 mg/kg	0.00185 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.371 mg/kg	0.0000371 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				26 mg/kg	1.462	38 mg/kg	0.0038 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				51 mg/kg	3.929	200.382 mg/kg	0.02 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	73 mg/kg	1.56	113.867 mg/kg	0.0073 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				33 mg/kg	1.546	51.028 mg/kg	0.0051 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				110 mg/kg	1.245	136.919 mg/kg	0.0137 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.8 pH		10.8 pH	10.8 pH		
			PH							
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				37 mg/kg		37 mg/kg	0.0037 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				1.3 mg/kg		1.3 mg/kg	0.00013 %		
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-917-1	208-96-8							
17	acenaphthene				3.3 mg/kg		3.3 mg/kg	0.00033 %		
		201-469-6	33-32-9							
18	fluorene				3.6 mg/kg		3.6 mg/kg	0.00036 %		
		201-695-5	36-73-7							
19	phenanthrene				15 mg/kg		15 mg/kg	0.0015 %		
		201-581-5	35-01-8							
20	anthracene				4 mg/kg		4 mg/kg	0.0004 %		
		204-371-1	120-12-7							
21	fluoranthene				12 mg/kg		12 mg/kg	0.0012 %		
		205-912-4	206-44-0							
22	pyrene				12 mg/kg		12 mg/kg	0.0012 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				4.8 mg/kg		4.8 mg/kg	0.00048 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				4.5 mg/kg		4.5 mg/kg	0.00045 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				2.6 mg/kg		2.6 mg/kg	0.00026 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				4.1 mg/kg		4.1 mg/kg	0.00041 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				2.5 mg/kg		2.5 mg/kg	0.00025 %		
		205-893-2	193-39-5							
29	dibenz[a,h]anthracene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-041-00-2	200-181-8	53-70-3							
30	benzo[ghi]perylene				2.7 mg/kg		2.7 mg/kg	0.00027 %		
		205-883-8	191-24-2							
31	PAHs (total)				75 mg/kg		75 mg/kg	0.0075 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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:								0.0717 %		

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
- 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 Total TPH <1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0037%)

Classification of sample: TP08[2]

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

Sample details

<p>Sample name: TP08[2]</p> <p>Sample Depth: 1.10 m</p> <p>Moisture content: 9.6% (no correction)</p>	<p>LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)</p> <p>Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)</p>
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Hazard properties

None identified

Determinands

Moisture content: 9.6% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				5.3 mg/kg	1.534	8.13 mg/kg	0.000813 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.7 mg/kg	23.173	16.221 mg/kg	0.00162 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				17 mg/kg	1.462	24.846 mg/kg	0.00248 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				68 mg/kg	3.929	267.176 mg/kg	0.0267 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	130 mg/kg	1.56	202.776 mg/kg	0.013 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.29 mg/kg	1.353	0.393 mg/kg	0.0000393 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				28 mg/kg	1.546	43.297 mg/kg	0.00433 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				94 mg/kg	1.245	117.003 mg/kg	0.0117 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				10.8 pH		10.8 pH	10.8 pH		
			PH							
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				35 mg/kg		35 mg/kg	0.0035 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		0.5 mg/kg		0.5 mg/kg	0.00005 %		
16	acenaphthylene 205-917-1	208-96-8			0.6 mg/kg		0.6 mg/kg	0.00006 %		
17	acenaphthene 201-469-6	83-32-9			1.5 mg/kg		1.5 mg/kg	0.00015 %		
18	fluorene 201-695-5	86-73-7			1.5 mg/kg		1.5 mg/kg	0.00015 %		
19	phenanthrene 201-581-5	85-01-8			5.5 mg/kg		5.5 mg/kg	0.00055 %		
20	anthracene 204-371-1	120-12-7			1.4 mg/kg		1.4 mg/kg	0.00014 %		
21	fluoranthene 205-912-4	206-44-0			5.9 mg/kg		5.9 mg/kg	0.00059 %		
22	pyrene 204-927-3	129-00-0			5.9 mg/kg		5.9 mg/kg	0.00059 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		2.6 mg/kg		2.6 mg/kg	0.00026 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		2.1 mg/kg		2.1 mg/kg	0.00021 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		1.3 mg/kg		1.3 mg/kg	0.00013 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.8 mg/kg		0.8 mg/kg	0.00008 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		1.9 mg/kg		1.9 mg/kg	0.00019 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			1.4 mg/kg		1.4 mg/kg	0.00014 %		
29	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.3 mg/kg		0.3 mg/kg	0.00003 %		
30	benzo[ghi]perylene 205-883-8	191-24-2			1.3 mg/kg		1.3 mg/kg	0.00013 %		
31	PAHs (total)				35 mg/kg		35 mg/kg	0.0035 %		
32	monohydric phenols P1186				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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		0.012 mg/kg		0.012 mg/kg	0.0000012 %		
Total:								0.0715 %		

- 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
 - 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 Total TPH <1,000 mg/kg.



Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0035%)

Classification of sample: TP09

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

Sample details

Sample name:	LoW Code:	
TP09	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)
0.40 m		
Moisture content:		
3.7%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 3.7% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				4 mg/kg	1.534	6.136 mg/kg	0.000614 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.3 mg/kg	23.173	6.952 mg/kg	0.000695 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				43 mg/kg	1.462	62.847 mg/kg	0.00628 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	58.936 mg/kg	0.00589 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	8.9 mg/kg	1.56	13.882 mg/kg	0.00089 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				36 mg/kg	1.546	55.667 mg/kg	0.00557 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				51 mg/kg	1.245	63.48 mg/kg	0.00635 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				9.3 pH		9.3 pH	9.3 pH		
			PH							
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 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				92 mg/kg		92 mg/kg	0.0092 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-917-1	208-96-8							
17	acenaphthene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		201-469-6	33-32-9							
18	fluorene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		201-695-5	36-73-7							
19	phenanthrene				1.4 mg/kg		1.4 mg/kg	0.00014 %		
		201-581-5	35-01-8							
20	anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		204-371-1	120-12-7							
21	fluoranthene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
		205-912-4	206-44-0							
22	pyrene				1.6 mg/kg		1.6 mg/kg	0.00016 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				1.7 mg/kg		1.7 mg/kg	0.00017 %		
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				0.8 mg/kg		0.8 mg/kg	0.00008 %		
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-036-00-5	205-916-6	207-08-9							
27	benzo[a]pyrene; benzo[def]chrysene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
	601-032-00-3	200-028-5	50-32-8							
28	indeno[123-cd]pyrene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
		205-893-2	193-39-5							
29	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-041-00-2	200-181-8	53-70-3							
30	benzo[ghi]perylene				0.7 mg/kg		0.7 mg/kg	0.00007 %		
		205-883-8	191-24-2							
31	PAHs (total)				12 mg/kg		12 mg/kg	0.0012 %		
32	monohydric phenols		P1186		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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:								0.0383 %		

Key

- User supplied data
- Determinand values ignored for classification, see column 'Conc. Not Used' for reason
- Determinand defined or amended by HazWasteOnline (see Appendix A)
- ⚗ Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
- <LOD** Below limit of detection
- 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 Total TPH <1,000 mg/kg.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0092%)

Classification of sample: TP09[2]

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

Sample details

Sample name:	LoW Code:	
TP09[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.20 m		
Moisture content:		
14%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 14% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				2.8 mg/kg	1.534	4.295 mg/kg	0.000429 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				1.1 mg/kg	23.173	25.49 mg/kg	0.00255 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				15 mg/kg	1.462	21.923 mg/kg	0.00219 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				28 mg/kg	3.929	110.013 mg/kg	0.011 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	32 mg/kg	1.56	49.914 mg/kg	0.0032 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				21 mg/kg	1.546	32.473 mg/kg	0.00325 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				74 mg/kg	1.245	92.109 mg/kg	0.00921 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				7.9 pH		7.9 pH	7.9 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0335 %		

Key

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

Classification of sample: TP10

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

Sample details

<p>Sample name: TP10</p> <p>Sample Depth: 1.50 m</p> <p>Moisture content: 13% (no correction)</p>	<p>LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)</p> <p>Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)</p>
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Hazard properties

None identified

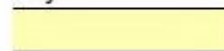



Determinands

Moisture content: 13% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				4.2 mg/kg	1.534	6.442 mg/kg	0.000644 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.5 mg/kg	23.173	11.586 mg/kg	0.00116 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				21 mg/kg	1.462	30.693 mg/kg	0.00307 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				22 mg/kg	3.929	86.439 mg/kg	0.00864 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	17 mg/kg	1.56	26.517 mg/kg	0.0017 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				21 mg/kg	1.546	32.473 mg/kg	0.00325 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				64 mg/kg	1.245	79.662 mg/kg	0.00797 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				7.1 pH		7.1 pH	7.1 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0281 %		

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
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP11

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

Sample details

<p>Sample name: TP11</p> <p>Sample Depth: 1.10 m</p> <p>Moisture content: 13% (no correction)</p>	<p>LoW Code: Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)</p> <p>Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)</p>
--	---

Hazard properties

None identified

Determinands

Moisture content: 13% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				3.7 mg/kg	1.534	5.675 mg/kg	0.000568 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				1.2 mg/kg	23.173	27.808 mg/kg	0.00278 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				<0.1 mg/kg	1.855	<0.185 mg/kg	<0.0000185 %		<LOD
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				13 mg/kg	1.462	19 mg/kg	0.0019 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				40 mg/kg	3.929	157.162 mg/kg	0.0157 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	74 mg/kg	1.56	115.426 mg/kg	0.0074 %		
	082-004-00-2	231-846-0	7758-97-6							
8	mercury { mercury dichloride }				0.31 mg/kg	1.353	0.42 mg/kg	0.000042 %		
	080-010-00-X	231-299-8	7487-94-7							
9	nickel { nickel sulfide }				16 mg/kg	1.546	24.741 mg/kg	0.00247 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				71 mg/kg	1.245	88.375 mg/kg	0.00884 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				11 pH		11 pH	11pH		
			PH							
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 %		
	006-007-00-5									
14	TPH (C6 to C40) petroleum group				150 mg/kg		150 mg/kg	0.015 %		
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene 601-052-00-2	202-049-5	91-20-3		0.3 mg/kg		0.3 mg/kg	0.00003 %		
16	acenaphthylene 205-917-1	208-96-8			0.4 mg/kg		0.4 mg/kg	0.00004 %		
17	acenaphthene 201-469-6	83-32-9			1.5 mg/kg		1.5 mg/kg	0.00015 %		
18	fluorene 201-695-5	86-73-7			1.9 mg/kg		1.9 mg/kg	0.00019 %		
19	phenanthrene 201-581-5	85-01-8			5.7 mg/kg		5.7 mg/kg	0.00057 %		
20	anthracene 204-371-1	120-12-7			1.5 mg/kg		1.5 mg/kg	0.00015 %		
21	fluoranthene 205-912-4	206-44-0			7.1 mg/kg		7.1 mg/kg	0.00071 %		
22	pyrene 204-927-3	129-00-0			7 mg/kg		7 mg/kg	0.0007 %		
23	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		2.9 mg/kg		2.9 mg/kg	0.00029 %		
24	chrysene 601-048-00-0	205-923-4	218-01-9		2.3 mg/kg		2.3 mg/kg	0.00023 %		
25	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		1.4 mg/kg		1.4 mg/kg	0.00014 %		
26	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.9 mg/kg		0.9 mg/kg	0.00009 %		
27	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		2 mg/kg		2 mg/kg	0.0002 %		
28	indeno[123-cd]pyrene 205-893-2	193-39-5			1.6 mg/kg		1.6 mg/kg	0.00016 %		
29	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.3 mg/kg		0.3 mg/kg	0.00003 %		
30	benzo[ghi]perylene 205-883-8	191-24-2			1.3 mg/kg		1.3 mg/kg	0.00013 %		
31	PAHs (total)				38 mg/kg		38 mg/kg	0.0038 %		
32	monohydric phenols P1186				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
33	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 %		
Total:								0.0626 %		

- 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
 - 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 Total TPH <1,000 mg/kg.



Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.015%)

Classification of sample: TP11[2]

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

Sample details

Sample name:	LoW Code:	
TP11[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2.70 m		
Moisture content:		
12%		
(no correction)		

Hazard properties

None identified

Determinands

Moisture content: 12% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic pentoxide }				4.1 mg/kg	1.534	6.289 mg/kg	0.000629 %		
	033-004-00-6	215-116-9	1303-28-2							
2	boron { boron tribromide }				0.7 mg/kg	23.173	16.221 mg/kg	0.00162 %		
	005-003-00-0	233-657-9	10294-33-4							
3	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.185 mg/kg	0.0000185 %		
	048-009-00-9	233-331-6	10124-36-4							
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				22 mg/kg	1.462	32.154 mg/kg	0.00322 %		
		215-160-9	1308-38-9							
5	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							
6	copper { copper sulphate pentahydrate }				27 mg/kg	3.929	106.084 mg/kg	0.0106 %		
	029-023-00-4	231-847-6	7758-99-8							
7	lead { lead chromate }			1	21 mg/kg	1.56	32.756 mg/kg	0.0021 %		
	082-004-00-2	231-846-0	7758-97-6							
8	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							
9	nickel { nickel sulfide }				32 mg/kg	1.546	49.482 mg/kg	0.00495 %		
	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]							
10	selenium { selenium }				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
	034-001-00-2	231-957-4	7782-49-2							
11	zinc { zinc oxide }				84 mg/kg	1.245	104.556 mg/kg	0.0105 %		
	030-013-00-7	215-222-5	1314-13-2							
12	pH				7.7 pH		7.7 pH	7.7 pH		
			PH							
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				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
			TPH							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
16	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8							
17	acenaphthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-469-6	33-32-9							
18	fluorene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-695-5	36-73-7							
19	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	35-01-8							
20	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
21	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
22	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
23	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
24	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
25	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
26	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
27	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							
28	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
29	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							
30	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
31	PAHs (total)				<1.6 mg/kg		<1.6 mg/kg	<0.00016 %		<LOD
32	monohydric phenols				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
			P1186							
Total:								0.0352 %		

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
- CLP: Note 1 Only the metal concentration has been used for classification

Appendix A: Classifier defined and non GB MCL determinands

- **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

- **pH** (CAS Number: PH)

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

- **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

- **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

• **PAHs (total)**

Description/Comments: Worst case scenario combining risk phrases and substance specific thresholds from benzo[a]pyrene (CLP# 601-032-00-3) and benzo[a]anthracene (CLP# 601-033-00-9)
Data source: 2008/1272/EC – Table 3.2 of Annex VI of regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures and 2009/790/EC Annex IV – Annex IV of regulation 2009/790/EC - 1st Adaptation to Technical Progress for European Regulation 1272/2008
Data source date: 16 Dec 2008
Hazard Statements: Skin Sens. 1; H317 , Carc. 1B; H350 , Carc. 1B; H350 >= 0.01 % , Muta. 1B; H340 , Aquatic Acute 1; H400 (M=100) , Aquatic Chronic 1; H410 (M=100) , Repr. 1B; H360FD

• **monohydric phenols** (CAS Number: P1186)

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

Appendix B: Rationale for selection of metal species

arsenic {arsenic pentoxide}

Worst case species

boron {boron tribromide}

Worst Case Selected

cadmium {cadmium sulfate}

Assumed worst case based on likely contaminants

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

Worst case species

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

Worst case species

copper {copper sulphate pentahydrate}

Assumed worst case based on expected contaminants

lead {lead chromate}

Worst case species

mercury {mercury dichloride}

Assumed likely form of mercury compound

nickel {nickel sulfide}

Assumed likely form of contaminant

selenium {selenium}

Worst case species

zinc {zinc oxide}

Worst case species

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

Worst Case Selected

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2024.30.5942.10989 (30 Jan 2024)

HazWasteOnline Database: 2024.26.5938.10982 (26 Jan 2024)

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

GB MCL List v2.0 - version 2.0 of 20th October 2023