

APPENDIX E

Monitoring Results

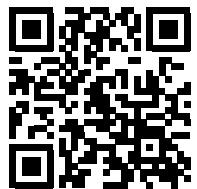
Ground Gas Monitoring Results



Notes: mb = milibars; CH₄ = methane; LEL = lower explosive limit = 5%v/v; CO₂ = carbon dioxide; O₂ = oxygen; CO=carbon monoxide; H₂S = hydrogen sulphide; TVOC= Total volatile organic compounds; PPM = parts per million. Where the flow is less than the limit of detection of the instrument, the detection limit is reported (Highlighted in green). Gas Screening Values (GSVs) are rounded to 3 decimal places. Calibration Records for analysers used available on request.

APPENDIX F

Waste Assessment Report



Waste Classification Report

6TRLY-JWR2J-H4EZ6

Job name

Hostmoor Avenue, March

Description/Comments

[Redacted]

Project

C4324

Site

Hostmoor Avenue, March

Related Documents

#	Name	Description
None		

Waste Stream Template

BSL Suite

Classified by

Name: Nicola Swallow	Company: Brownfield Solutions Ltd	HazWasteOnline™ Training Record:
Date: 20 Oct 2020 15:48 GMT	William Smith House 173 – 183 Witton Street	Course Hazardous Waste Classification
Telephone: 01606 334 844	Northwich CW9 5LP	Date -
		Advanced Hazardous Waste Classification

Report

Created by: Nicola Swallow

Created date: 20 Oct 2020 15:48 GMT

Job summary

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
1	WS01	0.30	Non Hazardous		3
2	WS01[2]	2.40	Non Hazardous		5
3	WS03	0.20	Non Hazardous		6
4	WS04	0.70	Non Hazardous		7
5	WS05	1.20	Non Hazardous		9
6	WS06	0.10	Unknown. Chemistry data not provided.		11
7	WS07	0.40	Non Hazardous		12
8	WS08	0.10	Non Hazardous		14
9	WS08[2]	1.70	Non Hazardous		15
10	HP01	0.10	Non Hazardous		16
11	BH01	0.40	Non Hazardous		18



#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
12	BH01[2]	0.60	Non Hazardous		20
13	BH02	0.40	Non Hazardous		21
14	BH02[2]	0.90	Non Hazardous		23
15	TP101	0.50	Unknown. Chemistry data not provided.		25
16	WS02		Non Hazardous		26
17	WS04[2]		Non Hazardous		27
18	WS06[2]		Non Hazardous		28
19	WS07[2]		Non Hazardous		29
20	WS09		Non Hazardous		30
21	BH02[3]		Non Hazardous		31

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Classification of sample: WS01

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

Sample details

Sample Name: WS01	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.30 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 15% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used	
	CLP index number	EC Number	CAS Number								
1	pH		PH		7.6 pH		7.6 pH	7.6 pH			
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		13 mg/kg	1.32	14.59 mg/kg	0.00146 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		18 mg/kg	1.462	22.362 mg/kg	0.00224 %	✓		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		13 mg/kg	1.126	12.441 mg/kg	0.00124 %	✓	
6	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	18 mg/kg	1.56	23.865 mg/kg	0.00153 %	✓	
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1]	12054-48-7 [1]		14 mg/kg	1.579	18.796 mg/kg	0.00188 %	✓	
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
10	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		44 mg/kg	2.774	103.753 mg/kg	0.0104 %	✓	
11	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
12	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
13	acenaphthene		201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
14	fluorene		201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD

Key

User supplied data

Determinand values ignored for classification, see column 'Conc. Not Used' for reason

Determinand defined or amended by HazWasteOnline (see Appendix A)



Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration

<LOD Below limit of detection

ND Not detected

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



Classification of sample: WS01[2]

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

Sample details

Sample Name: WS01[2]	LoW Code:	
Sample Depth: 2.40 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 16% (wet weight correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
2	toluene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
3	ethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	xylene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
								Total:	4.0e-07 %	

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)
- <LOD Below limit of detection
- ND Not detected



Classification of sample: WS03

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

Sample details

Sample Name: WS03	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.20 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 12% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	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		<		<	<		ND
					Total:	0%				

Key

User supplied data
Determinand values ignored for classification, see column 'Conc. Not Used' for reason
<LOD Below limit of detection
ND Not detected



Classification of sample: WS04

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

Sample details

Sample Name: WS04	LoW Code: Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: 0.70 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Moisture content: 13% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used	
	CLP index number	EC Number	CAS Number								
1	pH		PH		8.3 pH		8.3 pH	8.3 pH			
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		9.8 mg/kg	1.32	11.257 mg/kg	0.00113 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.2 mg/kg	1.285	0.224 mg/kg	0.0000174 %	✓	
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		24 mg/kg	1.462	30.517 mg/kg	0.00305 %	✓		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		11 mg/kg	1.126	10.775 mg/kg	0.00108 %	✓	
6	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	8.4 mg/kg	1.56	11.399 mg/kg	0.000731 %	✓	
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1]	12054-48-7 [1]		20 mg/kg	1.579	27.483 mg/kg	0.00275 %	✓	
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
10	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		40 mg/kg	2.774	96.54 mg/kg	0.00965 %	✓	
11	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
12	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
13	acenaphthene		201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
14	fluorene		201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number							
15	●	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		201-581-5		85-01-8							
16	●	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-371-1		120-12-7							
17	●	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-912-4		206-44-0							
18	●	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		204-927-3		129-00-0							
19		benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-033-00-9	200-280-6	56-55-3							
20		chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-048-00-0	205-923-4	218-01-9							
21		benzo[b]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-034-00-4	205-911-9	205-99-2							
22		benzo[k]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-036-00-5	205-916-6	207-08-9							
23		benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-032-00-3	200-028-5	50-32-8							
24	●	indeno[1,2,3-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-893-2		193-39-5							
25		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3							
26	●	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-883-8		191-24-2							
27		benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		601-020-00-8	200-753-7	71-43-2							
28		toluene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		601-021-00-3	203-625-9	108-88-3							
29	●	ethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		601-023-00-4	202-849-4	100-41-4							
Total:										0.0187 %	

Key

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



Classification of sample: WS05

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

Sample details

Sample Name: WS05	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: 10% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used	
	CLP index number	EC Number	CAS Number								
1	pH		PH		8.1 pH		8.1 pH	8.1 pH			
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		14 mg/kg	1.32	16.636 mg/kg	0.00166 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		22 mg/kg	1.462	28.939 mg/kg	0.00289 %	✓		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		13 mg/kg	1.126	13.173 mg/kg	0.00132 %	✓	
6	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	17 mg/kg	1.56	23.865 mg/kg	0.00153 %	✓	
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1]	12054-48-7 [1]		23 mg/kg	1.579	32.696 mg/kg	0.00327 %	✓	
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
10	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		56 mg/kg	2.774	139.817 mg/kg	0.014 %	✓	
11	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
12	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
13	acenaphthene		201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
14	fluorene		201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
15	phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	201-581-5		85-01-8							
16	anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	204-371-1		120-12-7							
17	fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	205-912-4		206-44-0							
18	pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	204-927-3		129-00-0							
19	benzo[a]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	601-033-00-9	200-280-6	56-55-3							
20	chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	601-048-00-0	205-923-4	218-01-9							
21	benzo[b]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	601-034-00-4	205-911-9	205-99-2							
22	benzo[k]fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	601-036-00-5	205-916-6	207-08-9							
23	benzo[a]pyrene; benzo[def]chrysene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	601-032-00-3	200-028-5	50-32-8							
24	indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	205-893-2		193-39-5							
25	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	601-041-00-2	200-181-8	53-70-3							
26	benzo[ghi]perylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %	<LOD	
	205-883-8		191-24-2							
27	xylene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %	<LOD	
	601-022-00-9	202-422-2 [1]	95-47-6 [1]							
		203-396-5 [2]	106-42-3 [2]							
		203-576-3 [3]	108-38-3 [3]							
		215-535-7 [4]	1330-20-7 [4]							
28	asbestos				<		<	<	ND	
	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:		0.0249 %			

Key

User supplied data

Determinand values ignored for classification, see column 'Conc. Not Used' for reason

Determinant defined or amended by HazWasteOnline (see Appendix A)

 Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration

<LOD Below limit of detection

ND Not detected

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



Classification of sample: WS06

Unknown. Chemistry data not provided.
Classified as **17 05 04** or **17 05 03 ***
in the List of Waste

Sample details

Sample Name:	WS06	LoW Code:	
Sample Depth:	0.10 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	9.6%	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)			

Hazard properties

None identified

Determinands

Moisture content: 9.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
								Total: 0%		

Key

User supplied data



Classification of sample: WS07

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

Sample details

Sample Name: WS07	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: 8% (wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand	CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH					8.6 pH		8.6 pH	8.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		13 mg/kg	1.32	15.791 mg/kg	0.00158 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }					19 mg/kg	1.462	25.548 mg/kg	0.00255 %	✓	
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		10 mg/kg	1.126	10.358 mg/kg	0.00104 %	✓	
6	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	18 mg/kg	1.56	25.831 mg/kg	0.00166 %	✓	
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1]	12054-48-7 [1]		18 mg/kg	1.579	26.157 mg/kg	0.00262 %	✓	
9	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
10	zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		49 mg/kg	2.774	125.059 mg/kg	0.0125 %	✓	
11	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
12	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
13	acenaphthene		201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
14	fluorene		201-695-5	86-73-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD



#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
15	phenanthrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
		201-581-5	85-01-8								
16	anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
		204-371-1	120-12-7								
17	fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
		205-912-4	206-44-0								
18	pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
		204-927-3	129-00-0								
19	benzo[a]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
	601-033-00-9	200-280-6	56-55-3								
20	chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
	601-048-00-0	205-923-4	218-01-9								
21	benzo[b]fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
	601-034-00-4	205-911-9	205-99-2								
22	benzo[k]fluoranthene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
	601-036-00-5	205-916-6	207-08-9								
23	benzo[a]pyrene; benzo[def]chrysene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
	601-032-00-3	200-028-5	50-32-8								
24	indeno[123-cd]pyrene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
		205-893-2	193-39-5								
25	dibenz[a,h]anthracene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
	601-041-00-2	200-181-8	53-70-3								
26	benzo[ghi]perylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %	<LOD
		205-883-8	191-24-2								
27	benzene				<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %	<LOD
	601-020-00-8	200-753-7	71-43-2								
28	toluene				<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %	<LOD
	601-021-00-3	203-625-9	108-88-3								
29	ethylbenzene				<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %	<LOD
	601-023-00-4	202-849-4	100-41-4								
Total:											

Key

User supplied data

Determinand values ignored for classification, see column 'Conc. Not Used' for reason

● Determinand defined or amended by HazWasteOnline (see Appendix A)

Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration

<LOD Below limit of detection

ND Not detected

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



Classification of sample: WS08

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

Sample details

Sample Name:	WS08	LoW Code:	
Sample Depth:	0.10 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
		Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 0% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	asbestos									
1	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		<		<	<		ND
					Total:	0%				

Key

User supplied data
Determinand values ignored for classification, see column 'Conc. Not Used' for reason
<LOD
ND

**Classification of sample: WS08[2]**

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

Sample details

Sample Name: WS08[2]	LoW Code:	
Sample Depth: 1.70 m	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content: 14% (wet weight correction)	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	xylene 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
2	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		<		<	<		ND
				Total:	1.0e-07 %					

Key

User supplied data
Determinand values ignored for classification, see column 'Conc. Not Used' for reason
<LOD Below limit of detection
ND Not detected