



Project

Project Name: 2021_05_07 AXIO PASONAGE ROAD HORSHAM

Project Description: WinCan Import in Miraculix Standard

Project Date: 07/05/2021

Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)



GENERAL		SURVEY LEGEND	
1	ADDED FROM RECORDS	1	LETTER BOX
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 Caution! Electric field strength is reported to safety	 Caution! Electric field strength is reported to safety
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This entire effort has been taken into the preparation of this paper. The authors are grateful to the following people who have assisted them:

SUNSHINE SURVEYS LTD/Danvilleville circle 2230



EVELLING NOTES
 All levels and Co-ordinate are based on OS grid fixed by GAUSS

FAITHFUL+GOULD

2D GPR Utility Mapping Survey

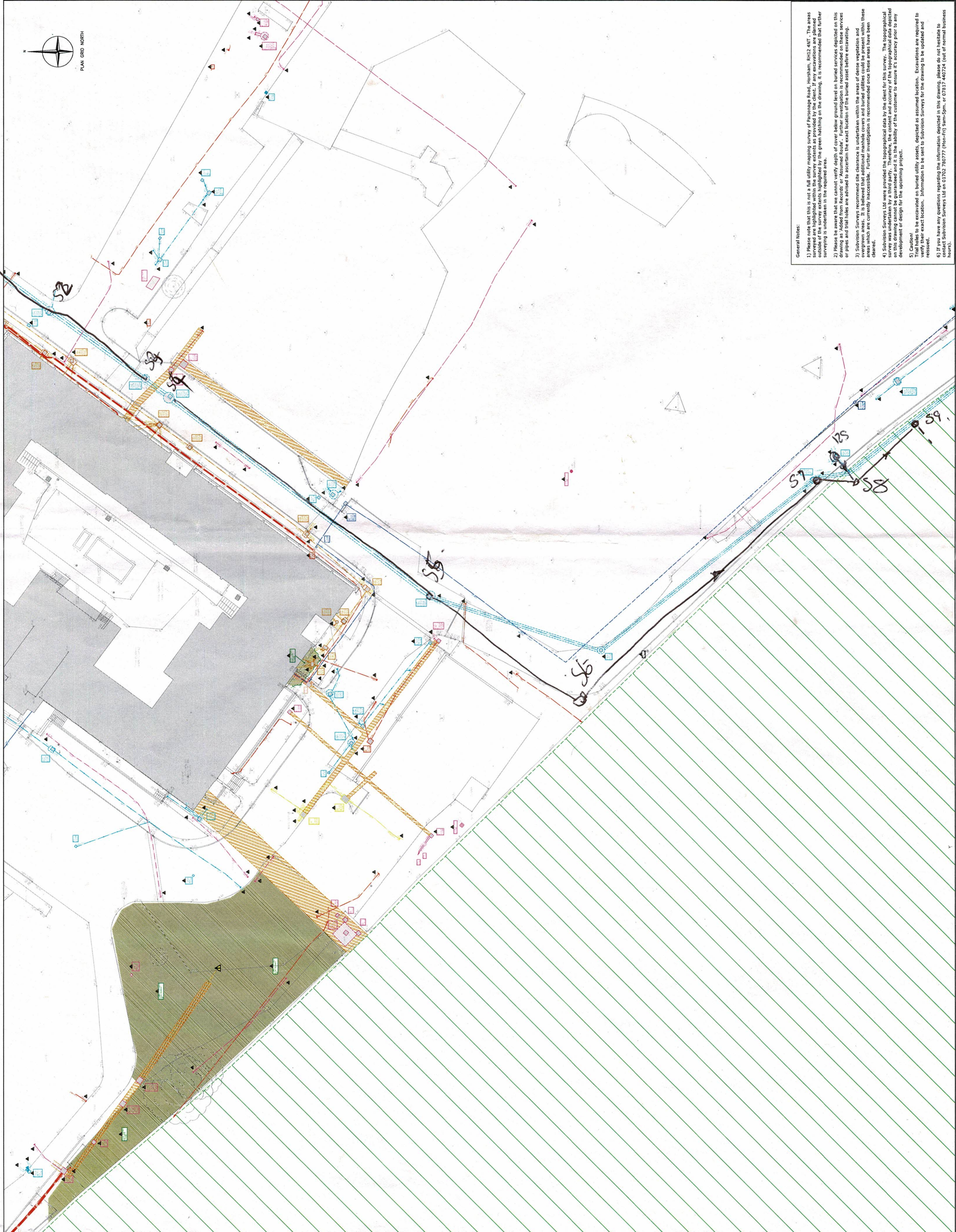
Parsonage Road, Horsham, RH12 4NT

Faithful+Gould			
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CH	JUEC	KC	SEP 2020

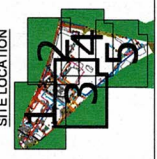


General Notes:

- Please note that this is a full utility excavation survey of Potomac River, Maryland, EULI 4017. The areas surveyed are highlighted within the survey extents as provided by the client. If any excavations are planned outside of the survey extents highlighted by the green hatching on the drawing, it is recommended that further surveying is undertaken in the required area.
- Please be aware that we cannot verify depth of cover below ground level on buried services depicted on this drawing as Added from Records' or Assumed Route'. Further investigation is recommended on these services using a pipe and trial holes are advised to ascertain the exact location of the buried asset before excavating.
- Subsidence Surveys recommended site clearance is undertaken within the areas of dense vegetation and overgrown areas. It is believed that additional manhole covers and buried utilities could be present within these areas and these areas are currently inaccessible. Further investigation is recommended once these areas have been cleared.
- 5) Subsidence Surveys Ltd were provided the topographical data by the client for this survey. The topographical data was provided to the client on this drawing cannot be guaranteed and it is the liability of the customer to ensure it's accuracy prior to any development or design for the upcoming project.
- 5) Caution
- 1) Trial holes to be excavated on buried utility assets, depicted as assumed location. Excavations are required to ensure their exact location. Information to be sent to Subsidence Surveys for the drawing to be updated and reissued.
- Please have any questions regarding the information depicted in this drawing, please do not hesitate to contact Subsidence Surveys Ltd on 01702 780777 (Mon-Fri) 9am-5pm, or 07814 74024 (out of normal business hours).

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		Further Investigation Required for RPA	
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			
			

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EVEILLINGS NOTES

All events and correspondence are based on US gpr data by Gault.



FAITHFUL+GOULD

2D GPR Utility Mapping Survey

Parasage Road, Northam, RH12 9NT

Faithful+Gould

No	1-2300	Drawn by	CH	Rev'd by	A0
Drawn by	JMRC	Checked by	JH	Rev'd by	SEP-2000

General notes:

- 1) Please note that this is not a full utility mapping survey of Parsonsage Road, Horsham, RH12 4NT. The areas shown on this drawing are limited to the areas of the site and the area immediately outside of the survey extent highlighted by the green hatching on the drawing. It is recommended that further surveying is undertaken in the required area.
- 2) Please be aware that we cannot verify depth of cover below ground level on buried services depicted on this drawing as 'Added from Records' or 'Assumed route'. Further investigation is recommended on these services or pipes and other holes are advised to ascertain the exact location of the buried asset before excavating.
- 3) Subversion Surveyors recommend site clearance is undertaken within the area of dense vegetation and any other areas which are currently inaccessible. Further investigation is recommended once these areas have been cleared.
- 4) Subversion Surveys Ltd were provided the topographical data by the client for this survey. The topographical information is not to be used for any other purpose. The accuracy of the data is not to be guaranteed on this drawing cannot be guaranteed and it is the liability of the customer to ensure its accuracy prior to any development or design for the upcoming project.
- 5) Caution!
Total holes to be excavated on buried utility assets, depicted as assumed location. Excavations are required to confirm the exact location. Information is to sent to Subversion surveys for the drawing to be updated and reissued.
- 6) If you have any questions regarding the information depicted in this drawing, please do not hesitate to contact Subversion Surveys Ltd on 01302 780777 (Mon-Fri) 5am-5pm, or 07815 440724 (out of normal business hours).

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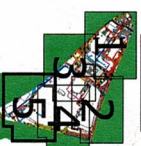
Banking		 Further investigation is required in this area
Hazards		
Gate		
Fence		
Wall		 Further investigation is required in this area
Building		

LEGEND & ABBREVIATIONS	
1	Enzyme/Protein*
2	Short tag
3	Long tag
4	Protein Linker
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SUBVISION SURVEYS LTD-Disclaimer note 2020

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SITE LOCATION



LEVELLING NOTES
All levels and Co-ordinate are based on OS grid fixed by GNSS

GNSS

FAITHFUL+GOULD

2D GPR Utility Mapping Survey

Parsonage Road, Horsham, RH12 4NT

Faithful Gould

Weight	Chemical	Element
1200	CH	Al

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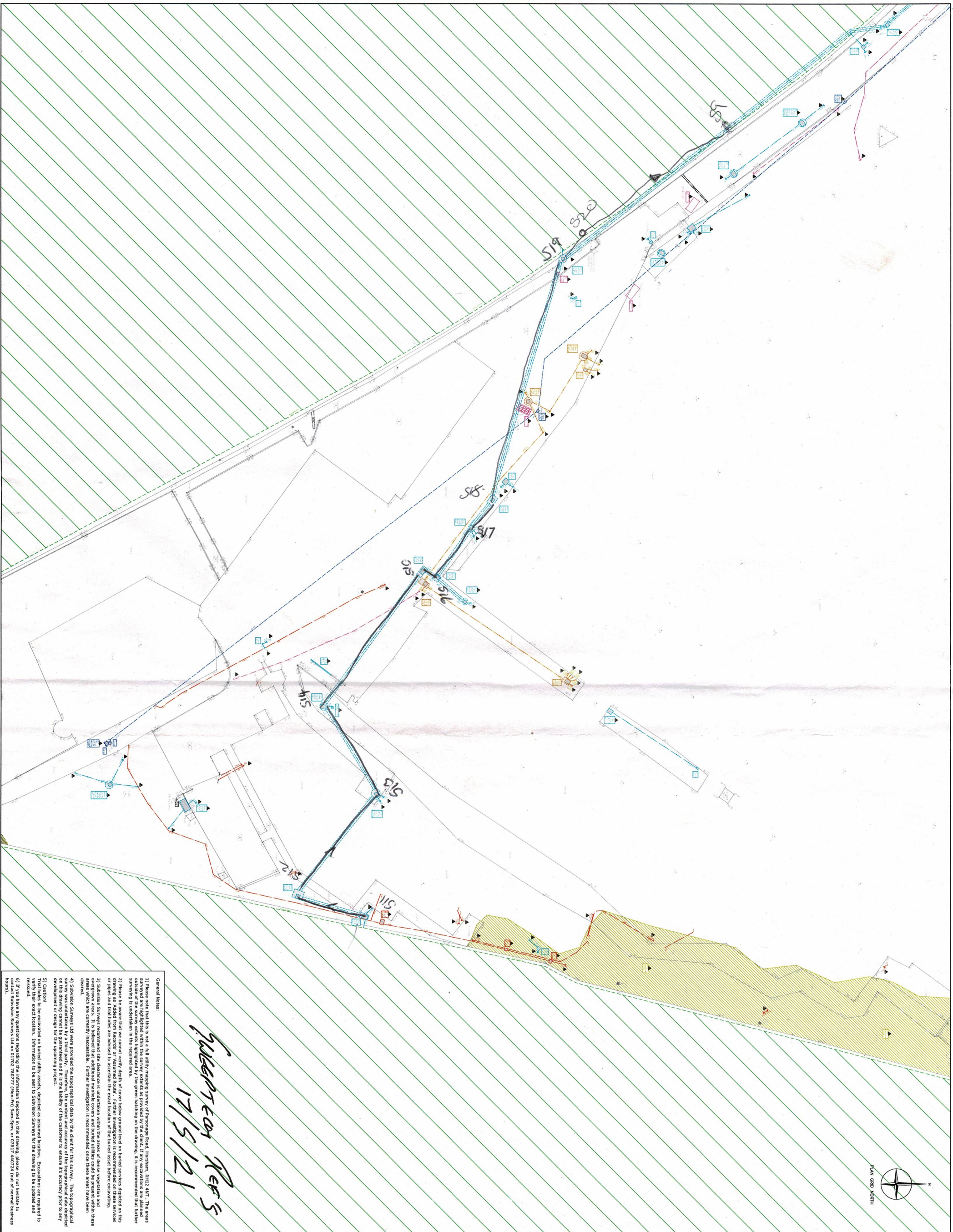




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Section: 3; MHS1 > MHS2 (MHS1X)	5
Section: 4; MHS2 > MHS3 (MHS2X)	6
Section: 5; MHS4 > MHS5 (MHS4X)	8
Section: 6; MHS5 > MHS6 (MHS5X)	9
Section: 7; MHS6 > MHS7 (MHS6X)	10
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**Project Information**

Project Name	Project Number	Project Date
2021_05_07 AXIO PASONAGE ROAD HORSHAM		07/05/2021

Client

Company: AXIO (SPECIAL WORKS) LTD
Description: CCTV SURVEY
Contact: STEVE COOPER

Site

Company: AXIO (SPECIAL WORKS) LTD
Description: CCTV SURVEY
Contact: STEVE COOPER
Street: PARSONAGE ROAD
Town or City: HORSHAM
County: WEST SUSSEX

Contractor

Company: SWEEPTECH ENVIRONMENTAL SERVICES LTD
Description: CCTV DEPARTMENT
Contact: DOM JENNINGS
Department: THE OLD BRICKWORKS
Street: SHOREHAM ROAD
Town or City: HENFIELD
County: WEST SUSSEX
Post Code: BN5 9SE
Phone: 01273 491171
Email: djennings@sweeptech.co.uk



Project Information

Project Name	Project Number	Project Date
2021_05_07 AXIO PASONAGE ROAD HORSHAM		07/05/2021

Project Notes

ATTENDED SITE TO CARRY OUT CCTV OF DRAINAGE AS INSTRUCTED BY STEVE.

MAPPING LEFT ON SITE WITH SITE AGENT FOR REFERENCING.



Scoring Summary

Project Name

2021_05_07 AXIO PASONAGE ROAD HORSHAM

Project Number**Project Date**

07/05/2021

Structural Defects

Grade 3: Best practice suggests consideration should be given to repairs in the medium term.

Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.

Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

Section	PLR	Grade	Description
20	S 18X	3	Fracture, longitudinal at joint, at 12 o'clock

Service / Operational Condition

Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.

Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.

Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

Section	PLR	Grade	Description
2	INLETX	5	Settled deposits, coarse, 100% cross-sectional area loss
4	MH S2X	4	Settled deposits, other, 25% cross-sectional area loss
7	MH S6X	4	Settled deposits, coarse, 30% cross-sectional area loss
9	MH S8X	4	Settled deposits, other, 20% cross-sectional area loss
14	S 12X	4	Connection defective, connecting pipe is intruding, at 10 o'clock, diameter: 100 mm, intrusion: 20% %
15	S 13X	4	Connection defective, connecting pipe is intruding, at 11 o'clock, diameter: 100 mm, intrusion: 20% %
16	S 14X	3	Multiple defects
17	S 15X	3	Settled deposits, hard or compacted, 10% % cross-sectional area loss
20	S 18X	3	Multiple defects
21	S 19X	4	Settled deposits, coarse, 20% % cross-sectional area loss
23	S 20X	4	Multiple defects
24	S 21X	3	Settled deposits, fine, 10% cross-sectional area loss
25	S 21X	5	Roots, mass, 25% % cross-sectional area loss

Abandoned Surveys

Section	PLR	Description
1	MH 2X	Survey abandoned
1	MH 2X	Survey abandoned
4	MH S2X	Survey abandoned
4	MH S2X	Survey abandoned
11	PS 1X	Survey abandoned



Scoring Summary

Project Name	Project Number	Project Date
2021_05_07 AXIO PASONAGE ROAD HORSHAM		07/05/2021

Section	PLR	Description
20	S 18X	Survey abandoned
22	S 20X	Survey abandoned
23	S 20X	Survey abandoned
25	S 21X	Survey abandoned

Information

These scoring summaries are based on the SRM grading from the WRc.

**Section Profile****Project Name**

2021_05_07 AXIO PASONAGE ROAD HORSHAM

Project Number**Project Date**

07/05/2021

Circular, 150 mm

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
2	INLET	MH 1	07/05/2021	PARSONAGE ROAD	Vitrified clay	8.39 m	8.39 m

Total: 1 Inspection x Circular 150 mm = 8.39 m Total Length and 8.39 m Inspected Length**Circular, 450 mm**

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
8	MH S7	MH S8	07/05/2021	PARSONAGE ROAD	Concrete	4.92 m	4.92 m
9	MH S8	MH S9	07/05/2021	PARSONAGE ROAD	Concrete	14.63 m	14.63 m
24	S 21	S 8	17/05/2021	PARSONAGE ROAD	Concrete	1.63 m	1.63 m

Total: 3 Inspections x Circular 450 mm = 21.18 m Total Length and 21.18 m Inspected Length**Circular, 600 mm**

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
3	MH S1	MH S2	07/05/2021	PARSONAGE ROAD	Concrete	32.87 m	32.87 m
5	MH S4	MH S5	07/05/2021	PARSONAGE ROAD	Concrete	54.36 m	54.36 m
6	MH S5	MH S6	07/05/2021	PARSONAGE ROAD	Concrete	28.89 m	28.89 m
7	MH S6	MH S7	07/05/2021	PARSONAGE ROAD	Concrete	53.88 m	53.88 m
12	INLET	S 11	17/05/2021	PARSONAGE ROAD	Concrete	31.48 m	31.48 m
21	S 19	S 20	17/05/2021	PARSONAGE ROAD	Concrete	2.75 m	2.75 m

Total: 6 Inspections x Circular 600 mm = 204.23 m Total Length and 204.23 m Inspected Length**Circular, 750 mm**

Section	Upstream Node	Downstream Node	Date	Road	Material	Total Length	Inspected Length
13	S 11	S 12	17/05/2021	PARSONAGE ROAD	Concrete	10.54 m	10.54 m
14	S 12	S 13	17/05/2021	PARSONAGE ROAD	Concrete	20.03 m	20.03 m
15	S 13	S 14	17/05/2021	PARSONAGE ROAD	Concrete	15.29 m	15.29 m
16	S 14	S 15	17/05/2021	PARSONAGE ROAD	Concrete	25.85 m	25.85 m
17	S 15	S 16	17/05/2021	PARSONAGE ROAD	Concrete	1.17 m	1.17 m
18	S 16	S 17	17/05/2021	PARSONAGE ROAD	Concrete	9.15 m	9.15 m
19	S 17	S 18	17/05/2021	PARSONAGE ROAD	Concrete	5.91 m	5.91 m

Total: 7 Inspections x Circular 750 mm = 87.94 m Total Length and 87.94 m Inspected Length**Total: 17 Inspections = 321.74 m Total Length and 321.74 m Inspected Length**



Section Summary

Project Name	Project Number	Project Date
2021_05_07 AXIO PASONAGE ROAD HORSHAM		07/05/2021

Number of sections	24
Total length of sewer network	472.58 m
Total length of inspections	424.64 m
Total length of abandoned inspections	47.94 m
Total abandoned inspections	9
Number of section inspection photos	3
Number of section inspection videos	26
Number of section inspection scans	0
Number of section inclination measurements	0

PLR:	MH 2X	Upstream Node:	MH 2
Inspection Direction:	Upstream	Downstream Node:	PS 1
Inspected Length:	0.70 m	Dia/Height:	150 mm
Total Length:	28.72 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.00	OC	Start node type, other special chamber, reference number: PS 1
2	0.00	WL	Water level, 10% of the vertical dimension
3	0.70	SA	Survey abandoned

PLR:	MH 2X	Upstream Node:	MH 2
Inspection Direction:	Downstream	Downstream Node:	PS 1
Inspected Length:	28.72 m	Dia/Height:	150 mm
Total Length:	28.72 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH 2
2	0.00	WL	Water level, 5% of the vertical dimension
3	28.49	LR	Line deviates right
4	28.69	JN	Junction at 12 o'clock, diameter: 150mm
5	28.72	SA	Survey abandoned

PLR:	INLETX	Upstream Node:	INLET
Inspection Direction:	Upstream	Downstream Node:	MH 1
Inspected Length:	8.39 m	Dia/Height:	150 mm
Total Length:	8.39 m	Material:	Vitrified clay

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH 1
2	0.00	WL	Water level, 20% of the vertical dimension
3	7.54	LCCIP	Cured-in-place lining material changes at this point, new material: polyester



Section Summary

Project Name 2021_05_07 AXIO PASONAGE ROAD HORSHAM	Project Number	Project Date 07/05/2021
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No.	m+	Code	Observation
4	7.81	LCCIP	Cured-in-place lining material changes at this point, new material: polyester
5	8.39	DER	Settled deposits, coarse, 100% cross-sectional area loss
6	8.39	MHF	Finish node type, manhole, reference number: INLET

PLR:	MH S1X	Upstream Node:	MH S1
Inspection Direction:	Upstream	Downstream Node:	MH S2
Inspected Length:	32.87 m	Dia/Height:	600 mm
Total Length:	32.87 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH S2
2	0.00	WL	Water level, 25% of the vertical dimension
3	26.66	WL	Water level, 20% of the vertical dimension
4	32.87	MHF	Finish node type, manhole, reference number: MH S1

PLR:	MH S2X	Upstream Node:	MH S2
Inspection Direction:	Downstream	Downstream Node:	MH S3
Inspected Length:	6.19 m	Dia/Height:	600 mm
Total Length:	30.00 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH S2
2	0.00	WL	Water level, 25% of the vertical dimension
3	1.94	DEX	Settled deposits, other, 25% cross-sectional area loss
4	6.19	SA	Survey abandoned

PLR:	MH S2X	Upstream Node:	MH S2
Inspection Direction:	Upstream	Downstream Node:	MH S3
Inspected Length:	3.02 m	Dia/Height:	600 mm
Total Length:	30.00 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	CP	Start node type, catchpit, reference number: MH S3
2	0.00	WL	Water level, 20% of the vertical dimension
3	3.02	SA	Survey abandoned

PLR:	MH S4X	Upstream Node:	MH S4
Inspection Direction:	Downstream	Downstream Node:	MH S5
Inspected Length:	54.36 m	Dia/Height:	600 mm
Total Length:	54.36 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	CP	Start node type, catchpit, reference number: MH S4
2	0.00	WL	Water level, 10% of the vertical dimension
3	38.16	WL	Water level, 20% of the vertical dimension
4	54.36	MHF	Finish node type, manhole, reference number: MH S5

PLR:	MH S5X	Upstream Node:	MH S5
Inspection Direction:	Downstream	Downstream Node:	MH S6
Inspected Length:	28.89 m	Dia/Height:	600 mm
Total Length:	28.89 m	Material:	Concrete



Section Summary

Project Name 2021_05_07 AXIO PASONAGE ROAD HORSHAM	Project Number	Project Date 07/05/2021
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No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH S5
2	0.00	WL	Water level, 20% of the vertical dimension
3	14.54	WL	Water level, 30% of the vertical dimension
4	28.89	CPF	Finish node type, catchpit, reference number: MH S6

PLR:	MH S6X	Upstream Node:	MH S6
Inspection Direction:	Upstream	Downstream Node:	MH S7
Inspected Length:	53.88 m	Dia/Height:	600 mm
Total Length:	53.88 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH S7
2	0.00	WL	Water level, 25% of the vertical dimension
3	53.85	DER	Settled deposits, coarse, 30% cross-sectional area loss
4	53.88	MHF	Finish node type, manhole, reference number: MH S6

PLR:	MH S7X	Upstream Node:	MH S7
Inspection Direction:	Downstream	Downstream Node:	MH S8
Inspected Length:	4.92 m	Dia/Height:	450 mm
Total Length:	4.92 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH S7
2	0.00	WL	Water level, 25% of the vertical dimension
3	4.92	MHF	Finish node type, manhole, reference number: MH S8

PLR:	MH S8X	Upstream Node:	MH S8
Inspection Direction:	Downstream	Downstream Node:	MH S9
Inspected Length:	14.63 m	Dia/Height:	450 mm
Total Length:	14.63 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: MH S8
2	0.00	WL	Water level, 15% of the vertical dimension
3	0.10	DEX	Settled deposits, other, 20% cross-sectional area loss
4	8.35	RFJ	Roots, fine at joint
5	10.87	LCCIP	Cured-in-place lining material changes at this point, new material: polyester
6	11.71	LCCIP	Cured-in-place lining material changes at this point, new material: polyester
7	13.00	RFJ	Roots, fine at joint
8	14.63	MHF	Finish node type, manhole, reference number: MH S9

PLR:	PS 1X	Upstream Node:	PS 1
Inspection Direction:	Upstream	Downstream Node:	INLET
Inspected Length:	0.15 m	Dia/Height:	150 mm
Total Length:	28.00 m	Material:	Polyvinyl chloride

No.	m+	Code	Observation
1	0.00	OC	Start node type, other special chamber, reference number: PS 1
2	0.00	WL	Water level, 5% % of the vertical dimension
3	0.00	LU	Line deviates up



Section Summary

Project Name 2021_05_07 AXIO PASONAGE ROAD HORSHAM	Project Number	Project Date 07/05/2021
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No.	m+	Code	Observation																
4	0.15	SA	Survey abandoned																
<table> <tr> <td>PLR:</td><td>INLETX</td><td>Upstream Node:</td><td>INLET</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>S 11</td></tr> <tr> <td>Inspected Length:</td><td>31.48 m</td><td>Dia/Height:</td><td>600 mm</td></tr> <tr> <td>Total Length:</td><td>31.48 m</td><td>Material:</td><td>Concrete</td></tr> </table>				PLR:	INLETX	Upstream Node:	INLET	Inspection Direction:	Upstream	Downstream Node:	S 11	Inspected Length:	31.48 m	Dia/Height:	600 mm	Total Length:	31.48 m	Material:	Concrete
PLR:	INLETX	Upstream Node:	INLET																
Inspection Direction:	Upstream	Downstream Node:	S 11																
Inspected Length:	31.48 m	Dia/Height:	600 mm																
Total Length:	31.48 m	Material:	Concrete																
No.	m+	Code	Observation																
1	0.00	MH	Start node type, manhole, reference number: S 11																
2	0.00	WL	Water level, 5% % of the vertical dimension																
3	1.26	CN	Connection other than junction, at 04 o'clock, diameter: 150 mm																
4	1.26	CN	Connection other than junction, at 08 o'clock, diameter: 150 mm																
5	21.84	CN	Connection other than junction, at 03 o'clock, diameter: 225 mm																
6	31.48	CPF	Finish node type, catchpit, reference number: INLET																
<table> <tr> <td>PLR:</td><td>S 11X</td><td>Upstream Node:</td><td>S 11</td></tr> <tr> <td>Inspection Direction:</td><td>Downstream</td><td>Downstream Node:</td><td>S 12</td></tr> <tr> <td>Inspected Length:</td><td>10.54 m</td><td>Dia/Height:</td><td>750 mm</td></tr> <tr> <td>Total Length:</td><td>10.54 m</td><td>Material:</td><td>Concrete</td></tr> </table>				PLR:	S 11X	Upstream Node:	S 11	Inspection Direction:	Downstream	Downstream Node:	S 12	Inspected Length:	10.54 m	Dia/Height:	750 mm	Total Length:	10.54 m	Material:	Concrete
PLR:	S 11X	Upstream Node:	S 11																
Inspection Direction:	Downstream	Downstream Node:	S 12																
Inspected Length:	10.54 m	Dia/Height:	750 mm																
Total Length:	10.54 m	Material:	Concrete																
No.	m+	Code	Observation																
1	0.01	MH	Start node type, manhole, reference number: S 11																
2	0.01	WL	Water level, 10% % of the vertical dimension																
3	10.54	MHF	Finish node type, manhole, reference number: S 12																
<table> <tr> <td>PLR:</td><td>S 12X</td><td>Upstream Node:</td><td>S 12</td></tr> <tr> <td>Inspection Direction:</td><td>Downstream</td><td>Downstream Node:</td><td>S 13</td></tr> <tr> <td>Inspected Length:</td><td>20.03 m</td><td>Dia/Height:</td><td>750 mm</td></tr> <tr> <td>Total Length:</td><td>20.03 m</td><td>Material:</td><td>Concrete</td></tr> </table>				PLR:	S 12X	Upstream Node:	S 12	Inspection Direction:	Downstream	Downstream Node:	S 13	Inspected Length:	20.03 m	Dia/Height:	750 mm	Total Length:	20.03 m	Material:	Concrete
PLR:	S 12X	Upstream Node:	S 12																
Inspection Direction:	Downstream	Downstream Node:	S 13																
Inspected Length:	20.03 m	Dia/Height:	750 mm																
Total Length:	20.03 m	Material:	Concrete																
No.	m+	Code	Observation																
1	0.00	MH	Start node type, manhole, reference number: S 12																
2	0.00	WL	Water level, 10% % of the vertical dimension																
3	3.67	CN	Connection other than junction, at 01 o'clock, diameter: 100 mm																
4	12.37	CN	Connection other than junction, at 01 o'clock, diameter: 100 mm																
5	18.29	CXI	Connection defective, connecting pipe is intruding, at 10 o'clock, diameter: 100 mm, intrusion: 20% %																
6	20.03	MHF	Finish node type, manhole, reference number: S 13																
<table> <tr> <td>PLR:</td><td>S 13X</td><td>Upstream Node:</td><td>S 13</td></tr> <tr> <td>Inspection Direction:</td><td>Upstream</td><td>Downstream Node:</td><td>S 14</td></tr> <tr> <td>Inspected Length:</td><td>15.29 m</td><td>Dia/Height:</td><td>750 mm</td></tr> <tr> <td>Total Length:</td><td>15.29 m</td><td>Material:</td><td>Concrete</td></tr> </table>				PLR:	S 13X	Upstream Node:	S 13	Inspection Direction:	Upstream	Downstream Node:	S 14	Inspected Length:	15.29 m	Dia/Height:	750 mm	Total Length:	15.29 m	Material:	Concrete
PLR:	S 13X	Upstream Node:	S 13																
Inspection Direction:	Upstream	Downstream Node:	S 14																
Inspected Length:	15.29 m	Dia/Height:	750 mm																
Total Length:	15.29 m	Material:	Concrete																
No.	m+	Code	Observation																
1	-0.27	MH	Start node type, manhole, reference number: S 14																
2	-0.22	WL	Water level, 10% % of the vertical dimension																
3	6.90	LCCIP	Cured-in-place lining material changes at this point																
4	7.71	LCCIP	Cured-in-place lining ends at this point																
5	13.46	CXI	Connection defective, connecting pipe is intruding, at 11 o'clock, diameter: 100 mm, intrusion: 20% %																
6	15.29	MHF	Finish node type, manhole, reference number: S 13																



Section Summary

Project Name 2021_05_07 AXIO PASONAGE ROAD HORSHAM	Project Number	Project Date 07/05/2021
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PLR:	S 14X	Upstream Node:	S 14
Inspection Direction:	Downstream	Downstream Node:	S 15
Inspected Length:	25.85 m	Dia/Height:	750 mm
Total Length:	25.85 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 14
2	0.00	WL	Water level, 10% % of the vertical dimension
3	16.00	WL	Water level, 20% of the vertical dimension
4	16.97	CXI	Connection defective, connecting pipe is intruding, at 09 o'clock, diameter: 150 mm, intrusion: 5% %
5	17.19	CXI	Connection defective, connecting pipe is intruding, at 09 o'clock, diameter: 150 mm, intrusion: 5% %
6	17.46	CXI	Connection defective, connecting pipe is intruding, at 09 o'clock, diameter: 150 mm, intrusion: 5% %
7	25.85	MHF	Finish node type, manhole, reference number: S 15

PLR:	S 15X	Upstream Node:	S 15
Inspection Direction:	Downstream	Downstream Node:	S 16
Inspected Length:	1.17 m	Dia/Height:	750 mm
Total Length:	1.17 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 16
2	0.00	WL	Water level, 10% % of the vertical dimension
3	0.00	DEC	Settled deposits, hard or compacted, 10% % cross-sectional area loss
4	1.17	MHF	Finish node type, manhole, reference number: S 15

PLR:	S 16X	Upstream Node:	S 16
Inspection Direction:	Downstream	Downstream Node:	S 17
Inspected Length:	9.15 m	Dia/Height:	750 mm
Total Length:	9.15 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 16
2	0.00	WL	Water level, 10% % of the vertical dimension
3	0.52	CLJ	Crack, longitudinal at joint, at 12 o'clock
4	5.36	RFJ	Roots, fine at joint
5	9.15	MHF	Finish node type, manhole, reference number: S 17

PLR:	S 17X	Upstream Node:	S 17
Inspection Direction:	Downstream	Downstream Node:	S 18
Inspected Length:	5.91 m	Dia/Height:	750 mm
Total Length:	5.91 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 17
2	0.00	WL	Water level, 15% % of the vertical dimension
3	1.98	RFJ	Roots, fine at joint
4	5.91	MHF	Finish node type, manhole, reference number: S 18



Section Summary

Project Name 2021_05_07 AXIO PASONAGE ROAD HORSHAM	Project Number	Project Date 07/05/2021
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PLR:	S 18X	Upstream Node:	S 18
Inspection Direction:	Downstream	Downstream Node:	S 19
Inspected Length:	35.49 m	Dia/Height:	750 mm
Total Length:	35.49 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 18
2	0.00	WL	Water level, 10% % of the vertical dimension
3	1.05	LCCIP	Cured-in-place lining material changes at this point
4	1.75	LCCIP	Cured-in-place lining ends at this point
5	10.35	CXI	Connection defective, connecting pipe is intruding, at 11 o'clock, diameter: 100 mm, intrusion: 15% %
6	15.96	CXI	Connection defective, connecting pipe is intruding, at 02 o'clock, diameter: 150 mm, intrusion: 10% %
7	17.79	ID	Infiltration, dripping, from 12 to 01 o'clock
8	17.79	FLJ	Fracture, longitudinal at joint, at 12 o'clock
9	18.90	CN	Connection other than junction, at 02 o'clock, diameter: 225 mm
10	23.33	WL	Water level, 25% of the vertical dimension
11	35.49	CUW	Loss of vision, camera under water
12	35.49	SA	Survey abandoned

PLR:	S 19X	Upstream Node:	S 19
Inspection Direction:	Downstream	Downstream Node:	S 20
Inspected Length:	2.75 m	Dia/Height:	600 mm
Total Length:	2.75 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 19
2	0.00	WL	Water level, 30% % of the vertical dimension
3	0.00	DER	Settled deposits, coarse, 20% % cross-sectional area loss
4	2.75	MHF	Finish node type, manhole, reference number: S 20

PLR:	S 20X	Upstream Node:	S 20
Inspection Direction:	Downstream	Downstream Node:	S 9
Inspected Length:	2.35 m	Dia/Height:	600 mm
Total Length:	2.35 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 20
2	0.00	WL	Water level, 25% % of the vertical dimension
3	2.35	SA	Survey abandoned

PLR:	S 20X	Upstream Node:	S 20
Inspection Direction:	Downstream	Downstream Node:	S 9
Inspected Length:	23.76 m	Dia/Height:	600 mm
Total Length:	23.76 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 20
2	0.00	WL	Water level, 20% % of the vertical dimension
3	0.70	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss
4	4.53	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss



Section Summary

Project Name	Project Number	Project Date
2021_05_07 AXIO PASONAGE ROAD HORSHAM		07/05/2021

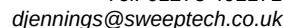
No.	m+	Code	Observation
5	11.00	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss
6	11.63	CXI	Connection defective, connecting pipe is intruding at 3 o'clock, diameter: 150mm, intrusion: 5%
7	13.33	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss
8	16.11	DEC	Settled deposits, hard or compacted, 30% cross-sectional area loss
9	23.76	SA	Survey abandoned

PLR:	S 21X	Upstream Node:	S 21
Inspection Direction:	Downstream	Downstream Node:	S 8
Inspected Length:	1.63 m	Dia/Height:	450 mm
Total Length:	1.63 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: S 21
2	0.00	WL	Water level, 20% % of the vertical dimension
3	0.00	DES	Settled deposits, fine, 10% cross-sectional area loss
4	1.63	MHF	Finish node type, manhole, reference number: S 8

PLR:	S 21X	Upstream Node:	S 21
Inspection Direction:	Upstream	Downstream Node:	INLET
Inspected Length:	2.52 m	Dia/Height:	450 mm
Total Length:	2.52 m	Material:	Concrete

No.	m+	Code	Observation
1	0.00	MH	Start node type, manhole, reference number: INLET
2	0.00	WL	Water level, 15% % of the vertical dimension
3	0.00	DER	Settled deposits, coarse, 10% cross-sectional area loss
4	0.50	RFJ	Roots, fine at joint
5	0.50	DEC	Settled deposits, hard or compacted, 40% cross-sectional area loss
6	2.52	RM	Roots, mass, 25% % cross-sectional area loss
7	2.52	SA	Survey abandoned





Section Inspection - 07/05/2021 - MH 2X

Section 1	Inspection 2	Date 07/05/21	Time 14:36	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH 2X
Operator S DEEGAN		Vehicle GX18 UPV		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	MH 2
Road:	Parsonage Road	Inspected Length:	28.72 m	Upstream Pipe Depth:	3.490 m
Location:	Property or buildings	Total Length:	28.72 m	Downstream Node:	PS 1
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	4.200 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:250	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node type, manhole, reference number: MH 2	00:00:00		
		0.00	WL	Water level, 5% of the vertical dimension	00:00:11		
		28.49	LR	Line deviates right: 45	00:05:11		
		28.69	JN	Junction at 12 o'clock, diameter: 150mm	00:05:29		
		28.72	SA	Survey abandoned: UNABLE TO GET CRAWLER AROUND BEND SEE OVERLAP SECTION 10	00:06:33		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 07/05/2021 - INLETX

Section 2	Inspection 2	Date 07/05/21	Time 11:08	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR INLETX
Operator S DEEGAN		Vehicle GX18 UPV		Camera Push Cam	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	INLET
Road:	Parsonage Road	Inspected Length:	8.39 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	8.39 m	Downstream Node:	MH 1
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:73	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH 1							
		0.00	MH	Start node type, manhole, reference number: MH 1	00:00:00		
		0.00	WL	Water level, 20% of the vertical dimension	00:00:21		
		7.54	LCCIP	Cured-in-place lining material changes at this point, new material: polyester: START OF LINER	00:01:41		
		7.81	LCCIP	Cured-in-place lining material changes at this point, new material: polyester: END OF LINER	00:01:46		
		8.39	DER	Settled deposits, coarse, 100% cross-sectional area loss: BURIED MH	00:02:10		5
		8.39	MHF	Finish node type, manhole, reference number: INLET: UNABLE TO REACH MH	00:02:15	INLETX_c 6f02a9d-5 b2a-48fa-8	

Construction Features

Structural Defects

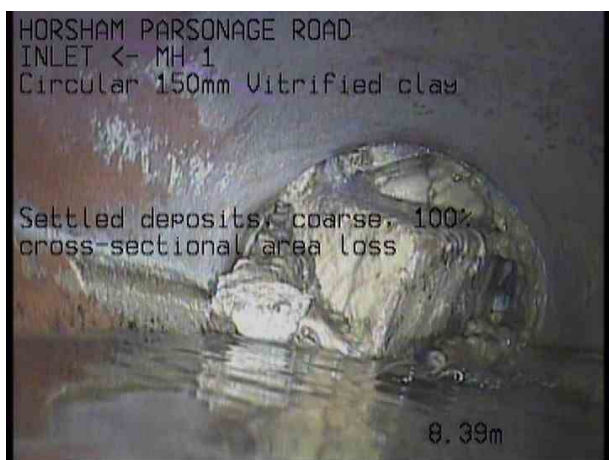
Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	10.0	1.2	10.0	5.0

**Section Pictures - 07/05/2021 - INLETX**

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	INLETX		139967



INLETX_c6f02a9d-5b2a-48fa-8952-aea8cd00a46d_20210518_152508_028.jpg, 00:02:15, 8.39 m

Finish node type, manhole, reference number: INLET,
UNABLE TO REACH MH



Section Inspection - 07/05/2021 - MH S1X

Section 3	Inspection 3	Date 07/05/21	Time 12:25	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S1X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	MH S1
Road:	Parsonage Road	Inspected Length:	32.87 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	32.87 m	Downstream Node:	MH S2
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	1.710 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:286	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.71 m MH S2							
		0.00	MH	Start node type, manhole, reference number: MH S2: U/S TO CHECK CONDITION AND CONNECTIVITY	00:00:00		
		0.00	WL	Water level, 25% of the vertical dimension	00:00:18		
		26.66	WL	Water level, 20% of the vertical dimension	00:03:30		
		32.87	MHF	Finish node type, manhole, reference number: MH S1	00:04:20		
MH S1 Depth: m							

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 07/05/2021 - MH S2X

Section 4	Inspection 4	Date 07/05/21	Time 12:43	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S2X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	MH S2
Road:	Parsonage Road	Inspected Length:	6.19 m	Upstream Pipe Depth:	1.710 m
Location:	Property or buildings	Total Length:	30.00 m	Downstream Node:	MH S3
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:261	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: 1.71 m MH S2						
0.00		MH	Start node type, manhole, reference number: MH S2	00:00:00		
0.00		WL	Water level, 25% of the vertical dimension	00:00:14		
1.94		DEX	Settled deposits, other, 25% cross-sectional area loss: RANDOM SOLIDS	00:01:49		4
6.19		SA	Survey abandoned: UNABLE TO CONTINUE	00:05:12		
30.00			End of pipe			
			MH S3 Depth: m			

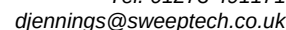
Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	5.0	0.8	5.0	4.0





Section Inspection - 07/05/2021 - MH S4X

Section 5	Inspection 5	Date 07/05/21	Time 13:17	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S4X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	MH S4
Road:	Parsonage Road	Inspected Length:	54.36 m	Upstream Pipe Depth:	1.660 m
Location:	Property or buildings	Total Length:	54.36 m	Downstream Node:	MH S5
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:473 Position [m] Code Observation MPEG Photo Grade

Depth: 1.66 m
MH S4



0.00

CP

Start node type, catchpit, reference number: MH S4

00:00:00

0.00

WL

Water level, 10% of the vertical dimension

00:00:15

38.16

WL

Water level, 20% of the vertical dimension

00:04:07

54.36

MHF

Finish node type, manhole, reference number: MH S5

00:05:58

MH S5
Depth: m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 07/05/2021 - MH S5X

Section 6	Inspection 6	Date 07/05/21	Time 13:26	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S5X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	MH S5
Road:	Parsonage Road	Inspected Length:	28.89 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	28.89 m	Downstream Node:	MH S6
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:252	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH S5 0.00 0.00 14.54 28.89 MH S6 Depth: m							
		0.00	MH	Start node type, manhole, reference number: MH S5	00:00:00		
		0.00	WL	Water level, 20% of the vertical dimension	00:06:11		
		14.54	WL	Water level, 30% of the vertical dimension	00:02:26		
		28.89	CPF	Finish node type, catchpit, reference number: MH S6	00:04:01		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 07/05/2021 - MH S6X

Section 7	Inspection 7	Date 07/05/21	Time 13:53	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S6X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	MH S6
Road:	Parsonage Road	Inspected Length:	53.88 m	Upstream Pipe Depth:	1.000 m
Location:	Property or buildings	Total Length:	53.88 m	Downstream Node:	MH S7
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	0.980 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:469	Position [m]	Code	Observation	MPEG	Photo	Grade																												
Depth: 0.98 m MH S7 MH S6 Depth: 1.00 m <table><tr><td>0.00</td><td>MH</td><td>Start node type, manhole, reference number: MH S7</td><td>00:00:00</td><td></td><td></td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 25% of the vertical dimension</td><td>00:00:11</td><td></td><td></td><td></td></tr><tr><td>53.85</td><td>DER</td><td>Settled deposits, coarse, 30% cross-sectional area loss</td><td>00:08:28</td><td></td><td></td><td>4</td></tr><tr><td>53.88</td><td>MHF</td><td>Finish node type, manhole, reference number: MH S6</td><td>00:08:33</td><td></td><td></td><td></td></tr></table>								0.00	MH	Start node type, manhole, reference number: MH S7	00:00:00				0.00	WL	Water level, 25% of the vertical dimension	00:00:11				53.85	DER	Settled deposits, coarse, 30% cross-sectional area loss	00:08:28			4	53.88	MHF	Finish node type, manhole, reference number: MH S6	00:08:33			
0.00	MH	Start node type, manhole, reference number: MH S7	00:00:00																																
0.00	WL	Water level, 25% of the vertical dimension	00:00:11																																
53.85	DER	Settled deposits, coarse, 30% cross-sectional area loss	00:08:28			4																													
53.88	MHF	Finish node type, manhole, reference number: MH S6	00:08:33																																

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	5.0	0.1	5.0	4.0



Section Inspection - 07/05/2021 - MH S7X

Section 8	Inspection 8	Date 07/05/21	Time 14:05	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S7X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	MH S7
Road:	Parsonage Road	Inspected Length:	4.92 m	Upstream Pipe Depth:	0.980 m
Location:	Property or buildings	Total Length:	4.92 m	Downstream Node:	MH S8
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	450 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: 0.98 m
MH S7



0.00

MH

Start node type, manhole, reference number: MH S7

00:00:00

0.00

WL

Water level, 25% of the vertical dimension

00:00:13

4.92

MHF

Finish node type, manhole, reference number: MH S8

00:01:28

MH S8

Depth: m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 07/05/2021 - MH S8X

Section 9	Inspection 9	Date 07/05/21	Time 14:14	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned No	PLR MH S8X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P300 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	MH S8
Road:	Parsonage Road	Inspected Length:	14.63 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	14.63 m	Downstream Node:	MH S9
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	450 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:128	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m MH S8 0.00 0.00 0.10						
	0.00	MH	Start node type, manhole, reference number: MH S8	00:00:00		
	0.00	WL	Water level, 15% of the vertical dimension	00:00:17		
	0.10	DEX	Settled deposits, other, 20% cross-sectional area loss: RANDOM DEBRIS	00:00:22		4
	8.35	RFJ	Roots, fine at joint	00:01:33		2
	10.87	LCCIP	Cured-in-place lining material changes at this point, new material: polyester: START OF PATCH LINER	00:01:47		
	11.71	LCCIP	Cured-in-place lining material changes at this point, new material: polyester: END OF PATCH LINER	00:01:51		
	13.00	RFJ	Roots, fine at joint	00:01:59		2
	14.63	MHF	Finish node type, manhole, reference number: MH S9	00:02:53		
MH S9 Depth: m						

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	3	5.0	0.5	7.0	4.0



Section Inspection - 17/05/2021 - PS 1X

Section 11	Inspection 1	Date 17/05/21	Time 1:38	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned Yes	PLR PS 1X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	PS 1
Road:	Parsonage Road	Inspected Length:	0.15 m	Upstream Pipe Depth:	4.200 m
Location:	Property or buildings	Total Length:	28.00 m	Downstream Node:	INLET
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	150 mm		
Year Constructed:		Material:	Polyvinyl chloride		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:244	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m INLET						
	0.00	OC	Start node type, other special chamber, reference number: PS 1: PUMP CHAMBER	00:00:06		
	0.00	WL	Water level, 5% % of the vertical dimension	00:00:16		
	0.00	LU	Line deviates up: 45	00:00:21		
	0.15	SA	Survey abandoned: UNABLE TO PASS BENDS	00:01:20		
	28.00		End of pipe			
			PS 1 Depth: 4.20 m			

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 17/05/2021 - INLETX

Section 12	Inspection 2	Date 17/05/21	Time 3:05	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR INLETX
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	INLET
Road:	Parsonage Road	Inspected Length:	31.48 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	31.48 m	Downstream Node:	S 11
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	Cured in place lining		
Inspection Purpose:	Sample condition survey	Lining Material:	Polyester		

Comments:
Recommendations:

Scale: 1:274	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 11 INLET Depth: m						
	0.00	MH	Start node type, manhole, reference number: S 11	00:00:01		
	0.00	WL	Water level, 5% % of the vertical dimension	00:00:06		
	1.26	CN	Connection other than junction, at 04 o'clock, diameter: 150 mm	00:01:09		
	1.26	CN	Connection other than junction, at 08 o'clock, diameter: 150 mm	00:01:20		
	21.84	CN	Connection other than junction, at 03 o'clock, diameter: 225 mm	00:03:33		
	31.48	CPF	Finish node type, catchpit, reference number: INLET: TRACK DRAINAGE	00:04:38		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 17/05/2021 - S 11X

Section 13	Inspection 3	Date 17/05/21	Time 3:15	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 11X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 11
Road:	Parsonage Road	Inspected Length:	10.54 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	10.54 m	Downstream Node:	S 12
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:92	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 11 0.01 MH Start node type, manhole, reference number: S 11 00:00:01 0.01 WL Water level, 10% % of the vertical dimension 00:00:06 10.54 MHF Finish node type, manhole, reference number: S 12 00:01:31 S 12 Depth: m							

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 17/05/2021 - S 12X

Section 14	Inspection 4	Date 17/05/21	Time 3:19	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 12X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 12
Road:	Parsonage Road	Inspected Length:	20.03 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	20.03 m	Downstream Node:	S 13
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:175	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 12 0.00 0.00 3.67 12.37 18.29 20.03 S 13 Depth: m						
	0.00	MH	Start node type, manhole, reference number: S 12	00:00:02		
	0.00	WL	Water level, 10% % of the vertical dimension	00:00:07		
	3.67	CN	Connection other than junction, at 01 o'clock, diameter: 100 mm	00:00:38		
	12.37	CN	Connection other than junction, at 01 o'clock, diameter: 100 mm	00:01:46		
	18.29	CXI	Connection defective, connecting pipe is intruding, at 10 o'clock, diameter: 100 mm, intrusion: 20% %	00:02:52		4
	20.03	MHF	Finish node type, manhole, reference number: S 13	00:03:10		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	5.0	0.2	5.0	4.0



Section Inspection - 17/05/2021 - S 13X

Section 15	Inspection 5	Date 17/05/21	Time 3:25	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 13X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	S 13
Road:	Parsonage Road	Inspected Length:	15.29 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	15.29 m	Downstream Node:	S 14
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:133	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 14	-0.27	MH	Start node type, manhole, reference number: S 14	00:00:01		
	-0.22	WL	Water level, 10% % of the vertical dimension	00:00:07		
	6.90	LCCIP	Cured-in-place lining material changes at this point: START OF PATCH	00:01:10		
	7.71	LCCIP	Cured-in-place lining ends at this point: END OF PATCH	00:01:26		
	13.46	CXI	Connection defective, connecting pipe is intruding, at 11 o'clock, diameter: 100 mm, intrusion: 20% %	00:02:08		4
	15.29	MHF	Finish node type, manhole, reference number: S 13	00:02:34		
Depth: m S 13						

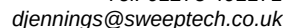
Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	5.0	0.3	5.0	4.0





Section Inspection - 17/05/2021 - S 15X

Section 17	Inspection 7	Date 17/05/21	Time 3:54	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 15X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 15
Road:	Parsonage Road	Inspected Length:	1.17 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.17 m	Downstream Node:	S 16
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node type, manhole, reference number: S 16	00:00:03		
		0.00	WL	Water level, 10% % of the vertical dimension	00:00:08		
		0.00	DEC	Settled deposits, hard or compacted, 10% % cross-sectional area loss	00:00:12		3
		1.17	MHF	Finish node type, manhole, reference number: S 15	00:00:39		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	1.7	2.0	3.0



Section Inspection - 17/05/2021 - S 16X

Section 18	Inspection 8	Date 17/05/21	Time 4:09	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 16X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 16
Road:	Parsonage Road	Inspected Length:	9.15 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	9.15 m	Downstream Node:	S 17
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:80	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 16 S 17 Depth: m							
	0.00	MH	Start node type, manhole, reference number: S 16		00:00:06		
	0.00	WL	Water level, 10% % of the vertical dimension		00:00:11		
	0.52	CLJ	Crack, longitudinal at joint, at 12 o'clock		00:00:38		2 / 2
	5.36	RFJ	Roots, fine at joint		00:01:13		2
	9.15	MHF	Finish node type, manhole, reference number: S 17		00:01:45		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	10.0	1.1	10.0	2.0	2	1.0	0.2	2.0	2.0



Section Inspection - 17/05/2021 - S 17X

Section 19	Inspection 9	Date 17/05/21	Time 4:15	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 17X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 17
Road:	Parsonage Road	Inspected Length:	5.91 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	5.91 m	Downstream Node:	S 18
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:52	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 17 0.00 MH Start node type, manhole, reference number: S 17 00:00:02 0.00 WL Water level, 15% % of the vertical dimension 00:00:08 1.98 RFJ Roots, fine at joint: 1.98 00:00:25 2 5.91 MHF Finish node type, manhole, reference number: S 18 00:00:51 S 18 Depth: m							

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	1.0	0.2	1.0	2.0



Section Inspection - 17/05/2021 - S 18X

Section 20	Inspection 10	Date 17/05/21	Time 4:21	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 18X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 18
Road:	Parsonage Road	Inspected Length:	35.49 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	35.49 m	Downstream Node:	S 19
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	750 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:309	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 18						
	0.00	MH	Start node type, manhole, reference number: S 18	00:00:01		
	0.00	WL	Water level, 10% % of the vertical dimension	00:00:06		
	1.05	LCCIP	Cured-in-place lining material changes at this point: START OF PATCH	00:00:47		
	1.75	LCCIP	Cured-in-place lining ends at this point: END OF PATCH	00:00:57		
	10.35	CXI	Connection defective, connecting pipe is intruding, at 11 o'clock, diameter: 100 mm, intrusion: 15% %	00:04:21		3
	15.96	CXI	Connection defective, connecting pipe is intruding, at 02 o'clock, diameter: 150 mm, intrusion: 10% %	00:05:04		3
	17.79	ID	Infiltration, dripping, from 12 to 01 o'clock	00:05:29		
	17.79	FLJ	Fracture, longitudinal at joint, at 12 o'clock	00:05:40		3 / 2
	18.90	CN	Connection other than junction, at 02 o'clock, diameter: 225 mm	00:05:58		
	23.33	WL	Water level, 25% of the vertical dimension	00:06:30		
	35.49	CUW	Loss of vision, camera under water	00:10:54		
	35.49	SA	Survey abandoned: UNABLE TO CONTINUE	00:10:57		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	40.0	1.1	40.0	3.0	3	2.0	0.1	5.0	3.0



Section Inspection - 17/05/2021 - S 19X

Section 21	Inspection 11	Date 17/05/21	Time 4:49	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 19X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 19
Road:	Parsonage Road	Inspected Length:	2.75 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.75 m	Downstream Node:	S 20
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node type, manhole, reference number: S 19	00:00:01		
		0.00	WL	Water level, 30% % of the vertical dimension	00:00:05		
		0.00	DER	Settled deposits, coarse, 20% % cross-sectional area loss	00:00:09		4
		2.75	MHF	Finish node type, manhole, reference number: S 20	00:01:45		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	5.0	1.8	5.0	4.0



Section Inspection - 17/05/2021 - S 20X

Section 22	Inspection 12	Date 17/05/21	Time 4:58	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 20X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 20
Road:	Parsonage Road	Inspected Length:	2.35 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.35 m	Downstream Node:	S 9
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: m
S 20



0.00

MH

Start node type, manhole, reference number: S 20

00:00:01

0.00

WL

Water level, 25% % of the vertical dimension

00:00:06

2.35

SA

Survey abandoned: UNABLE TO CONTINUE

00:01:41

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 17/05/2021 - S 20X

Section 23	Inspection 13	Date 17/05/21	Time 6:18	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S 20X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 20
Road:	Parsonage Road	Inspected Length:	23.76 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	23.76 m	Downstream Node:	S 9
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	600 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale: 1:207	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S 20						
	0.00	MH	Start node type, manhole, reference number: S 20	00:00:02		
	0.00	WL	Water level, 20% % of the vertical dimension	00:00:06		
	0.70	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss	00:00:20		4
	4.53	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss	00:00:53		4
	11.00	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:02:15		3
	11.63	CXI	Connection defective, connecting pipe is intruding at 3 o'clock, diameter: 150mm, intrusion: 5%	00:02:19		3
	13.33	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss	00:02:27		3
	16.11	DEC	Settled deposits, hard or compacted, 30% cross-sectional area loss	00:02:50		4
	23.76	SA	Survey abandoned: UNABLE TO CONTINUE	00:06:45		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	6	5.0	0.9	21.0	4.0



Section Inspection - 17/05/2021 - S 21X

Section 24	Inspection 14	Date 17/05/21	Time 7:01	Client's Job Ref 01	Weather No Rain Or Snow	Pre Cleaned No	PLR S 21X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Downstream	Upstream Node:	S 21
Road:	Parsonage Road	Inspected Length:	1.63 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	1.63 m	Downstream Node:	S 8
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	450 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node type, manhole, reference number: S 21	00:00:02		
		0.00	WL	Water level, 20% % of the vertical dimension	00:00:07		
		0.00	DES	Settled deposits, fine, 10% cross-sectional area loss	00:00:14		3
		1.63	MHF	Finish node type, manhole, reference number: S 8	00:01:05		

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	1	2.0	1.2	2.0	3.0



Section Inspection - 17/05/2021 - S 21X

Section 25	Inspection 15	Date 17/05/21	Time 7:07	Client's Job Ref 01	Weather Rain	Pre Cleaned No	PLR S 21X
Operator S DEEGAN		Vehicle GX18 UPV		Camera P150 Crawler	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Horsham	Inspection Direction:	Upstream	Upstream Node:	S 21
Road:	Parsonage Road	Inspected Length:	2.52 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	2.52 m	Downstream Node:	INLET
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	450 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Sample condition survey	Lining Material:	No Lining		

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
		0.00	MH	Start node type, manhole, reference number: INLET	00:00:02		
		0.00	WL	Water level, 15% % of the vertical dimension	00:00:08		
		0.00	DER	Settled deposits, coarse, 10% cross-sectional area loss	00:00:15		3
		0.50	RFJ	Roots, fine at joint	00:00:30		2
		0.50	DEC	Settled deposits, hard or compacted, 40% cross-sectional area loss	00:00:34	S 21X_8c00 149b-c37e	4
		2.52	RM	Roots, mass, 25% % cross-sectional area loss	00:01:37	S 21X_3457 e390-909a	5
		2.52	SA	Survey abandoned: UNABLE TO CONTINUE	00:01:39		

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	4	10.0	7.1	18.0	5.0

Section Pictures - 17/05/2021 - S 21X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
25	Upstream	S 21X	01	



S

21X_8c00149b-c37e-4b90-9d39-705429272385_20210518_1
55156_682.jpg, 00:00:34, 0.50 m

Settled deposits, hard or compacted, 40% cross-sectional area loss



S

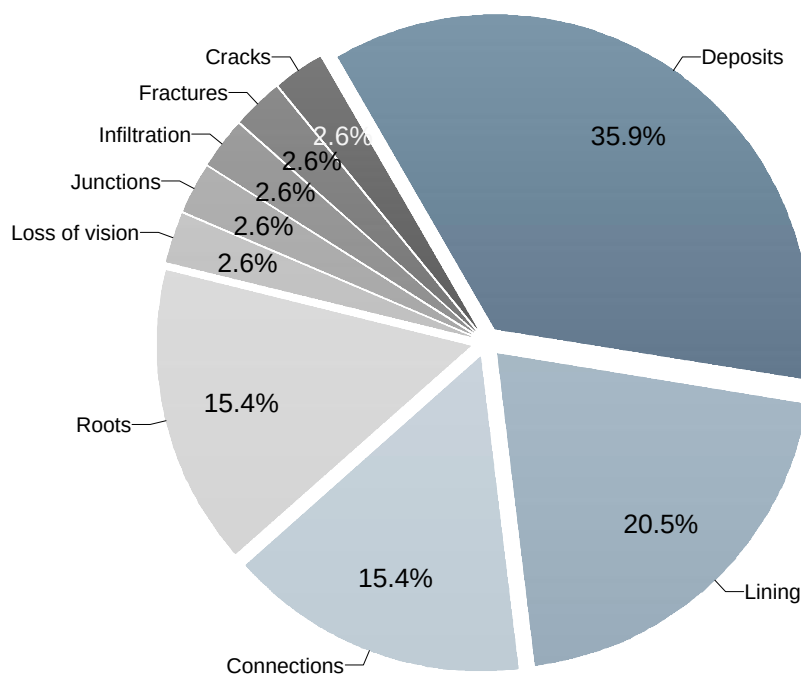
21X_3457e390-909a-4c8a-a44c-4650307ab933_20210518_1
55216_988.jpg, 00:01:37, 2.52 m

Roots, mass, 25% % cross-sectional area loss

**Damage overview**

Project Name	Project Number	Project Date
2021_05_07 AXIO PASONAGE ROAD HORSHAM		07/05/2021

Group	Count
Deposits	14
Lining	8
Connections	6
Roots	6
Cracks	1
Fractures	1
Infiltration	1
Junctions	1
Loss of vision	1





Inspection Summary

Project Name

2021_05_07 AXIO PASONAGE ROAD HORSHAM

Project Number

Project Date

07/05/2021

Node from:	INLET	INLET	MH 2	MH S2	MH S6	MH S8	S 12	S 13	S 15	S 16	S 17	S 18	S 19
Node to:	MH 1	S 11	PS 1	MH S3	MH S7	MH S9	S 13	S 14	S 16	S 17	S 18	S 19	S 20
Section height:	150.00	600.00	150.00	600.00	600.00	450.00	750.00	750.00	750.00	750.00	750.00	750.00	600.00
Section length:	8.39	31.48	28.72	30.00	53.88	14.63	20.03	15.29	1.17	9.15	5.91	35.49	2.75
Inspected length:	8.39	31.48	0.70	6.19	53.88	14.63	20.03	15.29	1.17	9.15	5.91	35.49	2.75
Abandoned:			X	X								X	
Connections:	0	3	0	0	0	0	2	0	0	0	0	1	0
Cracks:	0	0	0	0	0	0	0	0	0	1	0	0	0
Deposits:	1	0	0	1	1	1	0	0	1	0	0	0	1
Fractures:	0	0	0	0	0	0	0	0	0	0	0	1	0
Infiltration:	0	0	0	0	0	0	0	0	0	0	0	1	0
Junctions:	0	0	1	0	0	0	0	0	0	0	0	0	0
Lining:	2	0	0	0	0	2	0	2	0	0	0	2	0
Loss of vision:	0	0	0	0	0	0	0	0	0	0	0	1	0
Roots:	0	0	0	0	0	2	0	0	0	1	1	0	0
Total:	3	3	1	1	1	5	2	2	1	2	1	6	1



Inspection Summary

Project Name

2021_05_07 AXIO PASONAGE ROAD HORSHAM

Project Number

Project Date

07/05/2021

Node from:	S 20	S 21	S 21	Total
Node to:	S 9	INLET	S 8	
Section height:	600.00	450.00	450.00	
Section length:	23.76	2.52	1.63	472.58
Inspected length:	23.76	2.52	1.63	392.90
Abandoned:	X	X		
Connections:	0	0	0	6
Cracks:	0	0	0	1
Deposits:	5	2	1	14
Fractures:	0	0	0	1
Infiltration:	0	0	0	1
Junctions:	0	0	0	1
Lining:	0	0	0	8
Loss of vision:	0	0	0	1
Roots:	0	2	0	6
Total:	5	4	1	39

WinCan

Notes:

Thank you for choosing to use WinCan to carry out your drainage investigation works.

The results and views carried in this report are those of the engineer(s) appointed to carry out the investigation and are considered relevant on the day of the survey. Drain and sewer performance is known to alter over time, so liability cannot be accepted for differences between the recorded data and the actual data at a time after this report was generated.

This survey has been created in accordance with the drainage standard used in the country and language settings for this PC.

If a DVD has been supplied with this report, please note that it can only be used in a Windows based PC. Please browse the DVD and navigate to the PDF folder to find project-based documents such as drawings, engineer's site notes and survey specifications amongst others.

CCTV subsidence investigations do not account for the water tightness of the pipes and are merely a visual inspection of inside of the drains. CCTV drainage engineers are generally not qualified to comment on the causes of subsidence, and can only suggest required remedial actions for the pipes, and not the affected buildings.

Subsidence is a building structural failure, which can occur for many reasons. Although drainage failures can contribute to subsidence problems, other causes should always be investigated as part of a considered approach. In order to eliminate drains from suspicion, WinCan suggests that all pipes within at least 10m of the subsidence area be pressure tested over and above a CCTV inspection, and remedial suggestions considered based on the findings.

Unless otherwise specified in an associated task order (or similar), the data gathered in this report may not be suitable for use as a pre-lining investigation. WinCan are happy to carry out such surveys, but this must be agreed prior to the commencement of the works, and the client must specify the data they wish to capture and the acceptable tolerances.

Where GPS coordinates and heights have been issued within this report, they are to 1m accuracy, and 2m accuracy for heights. Greater accuracy can be provided on request.

APPENDIX K – WASTE CLASSIFICATION

Waste Classification Report



XLG4T-6ATNP-8YJRS

Job name

LP2441

Description/Comments

Project

Site

Related Documents

#	Name	Description
None		

Waste Stream Template

Leap Standard Classification WM3

Classified by

Name: **Martin Weil**
 Date: **12 Mar 2021 17:16 GMT**
 Telephone:

Company: **Leap Environmental Ltd**
Curtis Road

HazWasteOnline™ Training Record:

Course	Date
Hazardous Waste Classification	-
Advanced Hazardous Waste Classification	-

Report

Created by: Martin Weil
 Created date: 12 Mar 2021 17:16 GMT

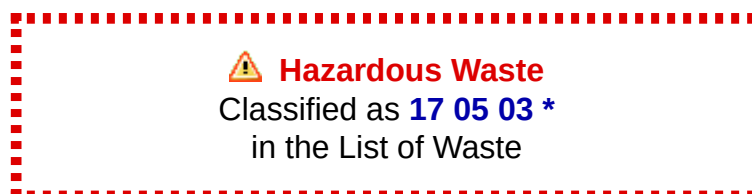
Job summary

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
1	TP147	0.1	Hazardous	HP 8	3
2	TP147[2]	0.7	Hazardous	HP 8	5
3	TP117	0.6	Non Hazardous		7
4	TP117[2]	0.9	Non Hazardous		9
5	TP118	0.5	Hazardous	HP 8	11
6	TP120	0.25	Hazardous	HP 8	13
7	TP121	0.1	Non Hazardous		15
8	TP121[2]	0.3	Hazardous	HP 8	17
9	TP129	0.2	Hazardous	HP 8	19
10	TP129[2]	0.8	Non Hazardous		21
11	TP128	0.1	Hazardous	HP 8	23
12	TP128[2]	1.9	Non Hazardous		25
13	TP122	0.5	Hazardous	HP 8	27

#	Sample Name	Depth [m]	Classification Result	Hazard properties	Page
14	TP150	0.1	Non Hazardous		29
15	TP150[2]	0.3	Non Hazardous		31
16	TP130	0.1	Non Hazardous		33
17	TP151	0.2	Hazardous	HP 8	35
18	TP151[2]	0.7	Non Hazardous		37
19	TP132	0.4	Non Hazardous		39
20	TP132[2]	1.8	Non Hazardous		41
21	TP133	0.1	Hazardous	HP 8	43
22	TP152	0.6	Non Hazardous		45
23	TP138	0.1	Non Hazardous		46
24	TP139	0.2	Non Hazardous		48
25	WS102	0.2	Potentially Hazardous	HP 3(i)	50
26	WS108	1	Non Hazardous		52
27	WS113	0.7	Non Hazardous		54
28	BH106	0.2	Non Hazardous		56
29	BH105	0.5	Hazardous	HP 8	58
30	BH104	0.5	Non Hazardous		60
31	TP101	0.15	Non Hazardous		62
32	TP104	0.15	Non Hazardous		64
33	TP106	0.1	Non Hazardous		66
34	TP110	0.35	Non Hazardous		68
35	TP123	0.4	Non Hazardous		70
36	TP124	0.1	Non Hazardous		72
37	TP124[2]	0.9	Non Hazardous		74
38	TP141	0.1	Non Hazardous		76
39	TP149	0.1	Non Hazardous		78
40	BH101	0.7	Hazardous	HP 8	80
41	TP108	2	Non Hazardous		82
42	TP148	0.35	Non Hazardous		84
43	TP115	1.4	Non Hazardous		86
44	TP115[2]	2	Non Hazardous		88
45	TP112	0.1	Hazardous	HP 3(i), HP 7, HP 11	90
46	TP112[2]	0.35	Hazardous	HP 7, HP 14	92
47	TP111	0.4	Non Hazardous		95
48	TP126A	0.7	Non Hazardous		97
49	TP126A[2]	1	Non Hazardous		99
50	TP143	0.4	Non Hazardous		101
51	TP131	0.2	Non Hazardous		103
52	TP127	0.2	Non Hazardous		105
53	TP125	0.2	Non Hazardous		107
54	TP125[2]	1.2	Unknown. Chemistry data not provided.		109
55	WS105	0.25	Hazardous	HP 3(i), HP 7, HP 11	110
56	WS109	0.8	Non Hazardous		112
57	WS115	0.15	Non Hazardous		114
58	WS116	0.2	Non Hazardous		116
59	TP116	1.4	Non Hazardous		118
60	TP134	0.3	Non Hazardous		120
61	TP136	2	Non Hazardous		122
62	TP146	0.2	Non Hazardous		124
63	TP140	0.1	Non Hazardous		126
64	TP137	0.2	Hazardous	HP 8	128
65	BH102	0.3	Non Hazardous		130
66	BH103	0.5	Non Hazardous		132

Appendices	Page
Appendix A: Classifier defined and non CLP determinands	134
Appendix B: Rationale for selection of metal species	135
Appendix C: Version	136

Classification of sample: TP147



Sample details

Sample Name:	TP147	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.1 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.9 pH)

Determinands

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

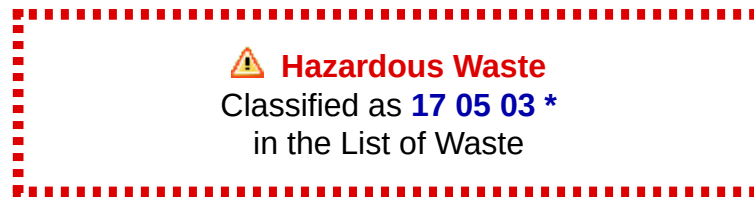
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.9 pH		11.9 pH		11.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	11.1 mg/kg	1.32	14.656 mg/kg		0.00147 %		
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.5 mg/kg	1.285	<0.643 mg/kg		<0.00005 %		<LOD
4	chromium { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	32.6 mg/kg	1.462	47.647 mg/kg		0.00476 %		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	25.5 mg/kg	1.126	28.71 mg/kg		0.00287 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			34 mg/kg		34 mg/kg		0.0034 %		
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5 mg/kg	1.353	<0.677 mg/kg		<0.0000677 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	19.9 mg/kg	1.579	31.432 mg/kg		0.00314 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	85 mg/kg	2.469	209.89 mg/kg		0.021 %		
10	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
12	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
13	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<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								
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
16	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-912-4	206-44-0								
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	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								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.0369 %		

Key

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

Classification of sample: TP147[2]



Sample details

Sample Name:	LoW Code:
TP147[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.7 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.6 pH)

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.6 pH		11.6 pH		11.6 pH		
2	arsenic { arsenic trioxide }				9.7 mg/kg	1.32	12.807 mg/kg		0.00128 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643 mg/kg		<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				28.2 mg/kg	1.462	41.216 mg/kg		0.00412 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				27.6 mg/kg	1.126	31.075 mg/kg		0.00311 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	40.5 mg/kg		40.5 mg/kg		0.00405 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677 mg/kg		<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				21.6 mg/kg	1.579	34.117 mg/kg		0.00341 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				99.2 mg/kg	2.469	244.954 mg/kg		0.0245 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		201-695-5	86-73-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0407 %		

Key

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

Classification of sample: TP117

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

Sample details

Sample Name:	LoW Code:
TP117	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.6 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

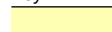
Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				9.3	pH		9.3	pH	9.3 pH		
2	arsenic { arsenic trioxide }				14	mg/kg	1.32	18.485	mg/kg	0.00185 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				21.6	mg/kg	1.462	31.57	mg/kg	0.00316 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				37.5	mg/kg	1.126	42.221	mg/kg	0.00422 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	57.3	mg/kg		57.3	mg/kg	0.00573 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				20.6	mg/kg	1.579	32.538	mg/kg	0.00325 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				75.7	mg/kg	2.469	186.926	mg/kg	0.0187 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		1.3	mg/kg		1.3	mg/kg	0.00013 %		
17	pyrene	204-927-3	129-00-0		1.1	mg/kg		1.1	mg/kg	0.00011 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.7	mg/kg		0.7	mg/kg	0.00007 %		
19	chrysene	601-048-00-0	205-923-4	218-01-9	0.8	mg/kg		0.8	mg/kg	0.00008 %		
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.7	mg/kg		0.7	mg/kg	0.00007 %		
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	1.1	mg/kg		1.1	mg/kg	0.00011 %		
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.7	mg/kg		0.7	mg/kg	0.00007 %		
23	indeno[123-cd]pyrene	205-893-2	193-39-5		0.6	mg/kg		0.6	mg/kg	0.00006 %		
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.2	mg/kg		0.2	mg/kg	0.00002 %		
25	benzo[ghi]perylene	205-883-8	191-24-2		0.5	mg/kg		0.5	mg/kg	0.00005 %		
26	confirm TPH has NOT arisen from diesel or petrol				☒							
27	TPH (C6 to C40) petroleum group		TPH		387	mg/kg		387	mg/kg	0.0387 %		
28	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
29	toluene	601-021-00-3	203-625-9	108-88-3	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
30	benzene	601-020-00-8	200-753-7	71-43-2	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
31	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
Total:										0.0806 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0387%)

Classification of sample: TP117[2]

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

Sample details

Sample Name:	LoW Code:
TP117[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.9 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

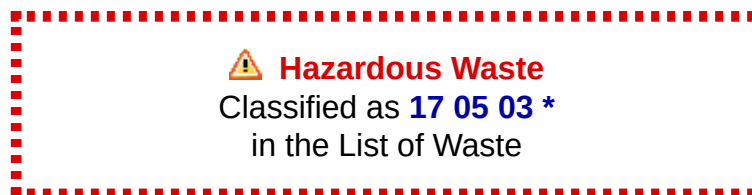
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.5	pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }				6.5	mg/kg	1.32	8.582	mg/kg	0.000858 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				19.7	mg/kg	1.462	28.793	mg/kg	0.00288 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				19.1	mg/kg	1.126	21.504	mg/kg	0.00215 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	30.2	mg/kg		30.2	mg/kg	0.00302 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				10.4	mg/kg	1.579	16.427	mg/kg	0.00164 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				44.2	mg/kg	2.469	109.143	mg/kg	0.0109 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-912-4	206-44-0								
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-033-00-9	200-280-6								
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-048-00-0	205-923-4								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-034-00-4	205-911-9								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-036-00-5	205-916-6								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-032-00-3	200-028-5								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-041-00-2	200-181-8								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
26	confirm TPH has NOT arisen from diesel or petrol				☒						
27	TPH (C6 to C40) petroleum group				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
			TPH								
28	ethylbenzene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
		601-023-00-4	202-849-4								
29	toluene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
		601-021-00-3	203-625-9								
30	benzene				<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
		601-020-00-8	200-753-7								
31	xylene				<10 mg/kg		<10 mg/kg	<0.001 %			<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:									0.0258 %		

Key

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

Classification of sample: TP118



Sample details

Sample Name:	LoW Code:
TP118	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.9 pH)

Determinands

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

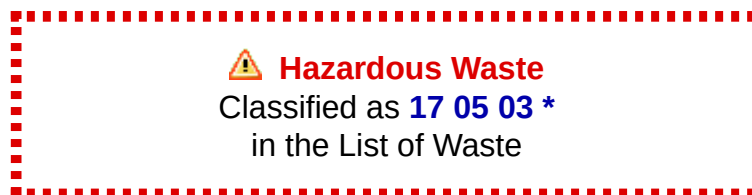
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.9 pH		11.9	pH	11.9 pH		
2	arsenic { arsenic trioxide }				10.7 mg/kg	1.32	14.127	mg/kg	0.00141 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				62.1 mg/kg	1.462	90.763	mg/kg	0.00908 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				31.1 mg/kg	1.126	35.015	mg/kg	0.0035 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	46.5 mg/kg		46.5	mg/kg	0.00465 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				41.9 mg/kg	1.579	66.181	mg/kg	0.00662 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				130 mg/kg	2.469	321.009	mg/kg	0.0321 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
16	fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-912-4	206-44-0								
17	pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	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								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.0576 %		

Key

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

Classification of sample: TP120



Sample details

Sample Name:	TP120	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.25 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.7 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.7	pH		11.7	pH	11.7 pH		
2	arsenic { arsenic trioxide }				12.4	mg/kg	1.32	16.372	mg/kg	0.00164 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				80.7	mg/kg	1.462	117.948	mg/kg	0.0118 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				29.6	mg/kg	1.126	33.326	mg/kg	0.00333 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	116	mg/kg		116	mg/kg	0.0116 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				55.4	mg/kg	1.579	87.504	mg/kg	0.00875 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				269	mg/kg	2.469	664.241	mg/kg	0.0664 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
14	phenanthrene	201-581-5	85-01-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
15	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	fluoranthene	205-912-4	206-44-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
24	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
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
Total:								0.104 %		

Key

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

Classification of sample: TP121

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

Sample details

Sample Name:	LoW Code:
TP121	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

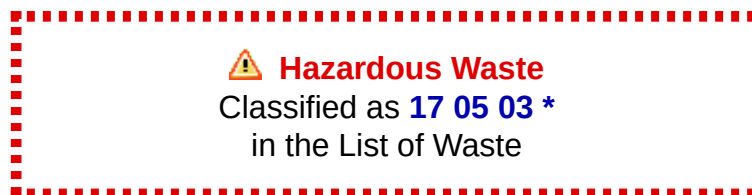
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.4	pH		11.4	pH	11.4 pH		
2	arsenic { arsenic trioxide }				12.9	mg/kg	1.32	17.032	mg/kg	0.0017 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				78.7	mg/kg	1.462	115.024	mg/kg	0.0115 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				33.9	mg/kg	1.126	38.168	mg/kg	0.00382 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	58.6	mg/kg		58.6	mg/kg	0.00586 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				55.8	mg/kg	1.579	88.136	mg/kg	0.00881 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				196	mg/kg	2.469	483.982	mg/kg	0.0484 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0804 %		

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: TP121[2]



Sample details

Sample Name:	LoW Code:
TP121[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 12 pH)

Determinands

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

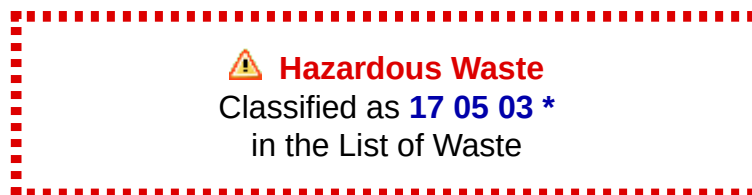
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				12	pH		12	pH	12pH		
2	arsenic { arsenic trioxide }				13	mg/kg	1.32	17.164	mg/kg	0.00172 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				87.5	mg/kg	1.462	127.886	mg/kg	0.0128 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				32.8	mg/kg	1.126	36.929	mg/kg	0.00369 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	61.7	mg/kg		61.7	mg/kg	0.00617 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				58	mg/kg	1.579	91.611	mg/kg	0.00916 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				186	mg/kg	2.469	459.289	mg/kg	0.0459 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
16	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-912-4	206-44-0								
17	pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	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								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.0797 %		

Key

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

Classification of sample: TP129



Sample details

Sample Name:	TP129	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.2 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.8 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.8	pH		11.8	pH	11.8 pH		
2	arsenic { arsenic trioxide }				12.2	mg/kg	1.32	16.108	mg/kg	0.00161 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				83.6	mg/kg	1.462	122.186	mg/kg	0.0122 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				32.1	mg/kg	1.126	36.141	mg/kg	0.00361 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	136	mg/kg		136	mg/kg	0.0136 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				56	mg/kg	1.579	88.452	mg/kg	0.00885 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				244	mg/kg	2.469	602.508	mg/kg	0.0603 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8							
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.1 %		

Key

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

Classification of sample: TP129[2]

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

Sample details

Sample Name:	LoW Code:	
TP129[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)
0.8 m		

Hazard properties

None identified

Determinands

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

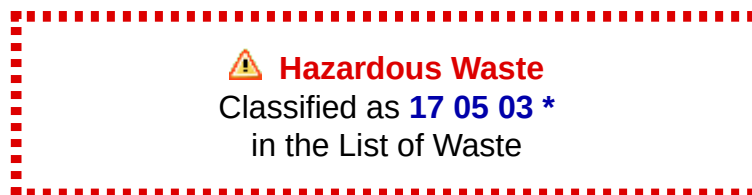
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.1	pH		11.1	pH	11.1 pH		
2	arsenic { arsenic trioxide }				10	mg/kg	1.32	13.203	mg/kg	0.00132 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				30.2	mg/kg	1.462	44.139	mg/kg	0.00441 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				16.6	mg/kg	1.126	18.69	mg/kg	0.00187 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	20	mg/kg		20	mg/kg	0.002 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				19.9	mg/kg	1.579	31.432	mg/kg	0.00314 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				67.8	mg/kg	2.469	167.418	mg/kg	0.0167 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0298 %		

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: TP128



Sample details

Sample Name:	TP128	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.1 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.8 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.8	pH		11.8	pH	11.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	10.9	mg/kg	1.32	14.392	mg/kg	0.00144 %		
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
4	chromium { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	69.6	mg/kg	1.462	101.724	mg/kg	0.0102 %		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	29.8	mg/kg	1.126	33.551	mg/kg	0.00336 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			547	mg/kg		547	mg/kg	0.0547 %		
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	47.7	mg/kg	1.579	75.342	mg/kg	0.00753 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	156	mg/kg	2.469	385.21	mg/kg	0.0385 %		
10	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
12	acenaphthene		201-469-6	83-32-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
13	fluorene		201-695-5	86-73-7	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<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								
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
16	fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		205-912-4	206-44-0								
17	pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		204-927-3	129-00-0								
18	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
	601-036-00-5	205-916-6	207-08-9								
22	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								
23	indeno[123-cd]pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		205-893-2	193-39-5								
24	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								
25	benzo[ghi]perylene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-883-8	191-24-2								
Total:									0.116 %		

Key

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

Classification of sample: TP128[2]

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

Sample details

Sample Name:	LoW Code:
TP128[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.9 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

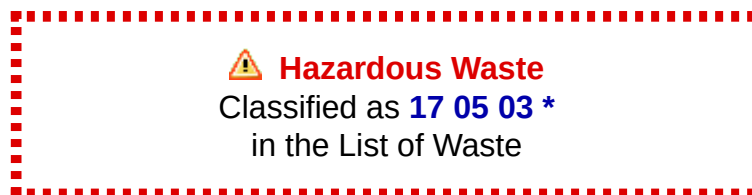
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				9.9	pH		9.9	pH	9.9 pH		
2	arsenic { arsenic trioxide }				5.3	mg/kg	1.32	6.998	mg/kg	0.0007 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				30.7	mg/kg	1.462	44.87	mg/kg	0.00449 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				15.1	mg/kg	1.126	17.001	mg/kg	0.0017 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	26.4	mg/kg		26.4	mg/kg	0.00264 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				23.2	mg/kg	1.579	36.644	mg/kg	0.00366 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				66.3	mg/kg	2.469	163.714	mg/kg	0.0164 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0298 %		

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: TP122



Sample details

Sample Name:	TP122	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.5 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.5 pH)

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	pH				11.5 pH		11.5 pH	11.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	8.9 mg/kg	1.32	11.751 mg/kg	0.00118 %		
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.5 mg/kg	1.285	<0.643 mg/kg	<0.00005 %		<LOD
4	chromium { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	32.1 mg/kg	1.462	46.916 mg/kg	0.00469 %		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	16.2 mg/kg	1.126	18.239 mg/kg	0.00182 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			35.6 mg/kg		35.6 mg/kg	0.00356 %		
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	21 mg/kg	1.579	33.169 mg/kg	0.00332 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	79.1 mg/kg	2.469	195.321 mg/kg	0.0195 %		
10	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
12	acenaphthene		201-469-6	83-32-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
13	fluorene		201-695-5	86-73-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<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								
14	phenanthrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-371-1	120-12-7								
16	fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
		205-912-4	206-44-0								
17	pyrene				0.5 mg/kg		0.5 mg/kg	0.00005 %			
		204-927-3	129-00-0								
18	benzo[a]anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %			
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %			
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %			
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		205-893-2	193-39-5								
24	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-041-00-2	200-181-8	53-70-3								
25	benzo[ghi]perylene				0.3 mg/kg		0.3 mg/kg	0.00003 %			
		205-883-8	191-24-2								
Total:									0.0347 %		

Key

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

Classification of sample: TP150

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

Sample details

Sample Name:	TP150	LoW Code:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.1 m	Chapter:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
		Entry:	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8.8	pH		8.8	pH	8.8 pH		
2	arsenic { arsenic trioxide }				8.6	mg/kg	1.32	11.355	mg/kg	0.00114 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				25.7	mg/kg	1.462	37.562	mg/kg	0.00376 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				14.4	mg/kg	1.126	16.213	mg/kg	0.00162 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	23.3	mg/kg		23.3	mg/kg	0.00233 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				22	mg/kg	1.579	34.749	mg/kg	0.00347 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				78.3	mg/kg	2.469	193.346	mg/kg	0.0193 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7									
14	phenanthrene				0.9	mg/kg		0.9	mg/kg	0.00009 %		
		201-581-5	85-01-8									
15	anthracene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				2 mg/kg		2 mg/kg	0.0002 %		
		205-912-4	206-44-0							
17	pyrene				1.5 mg/kg		1.5 mg/kg	0.00015 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
		601-033-00-9	200-280-6							
19	chrysene				1 mg/kg		1 mg/kg	0.0001 %		
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				1.1 mg/kg		1.1 mg/kg	0.00011 %		
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-883-8	191-24-2							
Total:								0.033 %		

Key

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

Classification of sample: TP150[2]

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

Sample details

Sample Name: **TP150[2]** LoW Code: **17: Construction and Demolition Wastes (including excavated soil from contaminated sites)**
Sample Depth: **0.3 m** Chapter: **17 05 04 (Soil and stones other than those mentioned in 17 05 03)**
Entry:

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	confirm TPH has NOT arisen from diesel or petrol				✔					
2	TPH (C6 to C40) petroleum group				24 mg/kg		24 mg/kg	0.0024 %		
			TPH							
3	ethylbenzene				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	toluene				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
5	benzene				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
6	xylene				<10 mg/kg		<10 mg/kg	<0.001 %		<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:								0.0064 %		

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

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 NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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



Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0024%)

Classification of sample: TP130

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

Sample details

Sample Name:	TP130	LoW Code:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.1 m	Chapter:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
		Entry:	

Hazard properties

None identified

Determinands

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

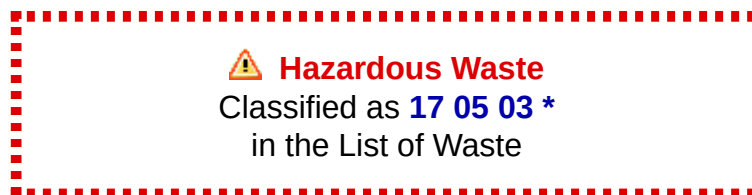
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				8.9	pH		8.9	pH	8.9 pH		
2	arsenic { arsenic trioxide }				9.6	mg/kg	1.32	12.675	mg/kg	0.00127 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				24.1	mg/kg	1.462	35.223	mg/kg	0.00352 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				15.3	mg/kg	1.126	17.226	mg/kg	0.00172 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	42.7	mg/kg		42.7	mg/kg	0.00427 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				16.6	mg/kg	1.579	26.22	mg/kg	0.00262 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				83.2	mg/kg	2.469	205.445	mg/kg	0.0205 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0342 %		

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: TP151



Sample details

Sample Name:	TP151	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.2 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.6 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.6	pH		11.6	pH	11.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	13.3	mg/kg	1.32	17.56	mg/kg	0.00176 %		
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
4	chromium { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	82.1	mg/kg	1.462	119.994	mg/kg	0.012 %		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	37.5	mg/kg	1.126	42.221	mg/kg	0.00422 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			164	mg/kg		164	mg/kg	0.0164 %		
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	51.4	mg/kg	1.579	81.186	mg/kg	0.00812 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	306	mg/kg	2.469	755.605	mg/kg	0.0756 %		
10	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
12	acenaphthene		201-469-6	83-32-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
13	fluorene		201-695-5	86-73-7	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<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							
14	phenanthrene	201-581-5	85-01-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
15	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	fluoranthene	205-912-4	206-44-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
24	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
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
Total:								0.118 %		

Key

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

Classification of sample: TP151[2]

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

Sample details

Sample Name: **TP151[2]** LoW Code: **17: Construction and Demolition Wastes (including excavated soil from contaminated sites)**
Sample Depth: **0.7 m** Chapter: **17 05 04 (Soil and stones other than those mentioned in 17 05 03)**
Entry:

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
1	confirm TPH has NOT arisen from diesel or petrol				✔					
2	TPH (C6 to C40) petroleum group				47.1 mg/kg		47.1 mg/kg	0.00471 %		
			TPH							
3	ethylbenzene				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
4	toluene				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
5	benzene				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
6	xylene				<10 mg/kg		<10 mg/kg	<0.001 %		<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:								0.00871 %		

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

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 NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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



Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00471%)

Classification of sample: TP132

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

Sample details

Sample Name:	TP132	LoW Code:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.4 m	Chapter:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
		Entry:	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11	pH		11	pH	11pH		
2	arsenic { arsenic trioxide }				8.8	mg/kg	1.32	11.619	mg/kg	0.00116 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				35.2	mg/kg	1.462	51.447	mg/kg	0.00514 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				16.7	mg/kg	1.126	18.802	mg/kg	0.00188 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	61.4	mg/kg		61.4	mg/kg	0.00614 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				27.7	mg/kg	1.579	43.752	mg/kg	0.00438 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				197	mg/kg	2.469	486.451	mg/kg	0.0486 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number										
16	fluoranthene					0.9	mg/kg		0.9	mg/kg	0.00009 %			
		205-912-4	206-44-0											
17	pyrene					0.8	mg/kg		0.8	mg/kg	0.00008 %			
		204-927-3	129-00-0											
18	benzo[a]anthracene					0.4	mg/kg		0.4	mg/kg	0.00004 %			
	601-033-00-9	200-280-6	56-55-3											
19	chrysene					0.5	mg/kg		0.5	mg/kg	0.00005 %			
	601-048-00-0	205-923-4	218-01-9											
20	benzo[b]fluoranthene					0.7	mg/kg		0.7	mg/kg	0.00007 %			
	601-034-00-4	205-911-9	205-99-2											
21	benzo[k]fluoranthene					0.8	mg/kg		0.8	mg/kg	0.00008 %			
	601-036-00-5	205-916-6	207-08-9											
22	benzo[a]pyrene; benzo[def]chrysene					0.4	mg/kg		0.4	mg/kg	0.00004 %			
	601-032-00-3	200-028-5	50-32-8											
23	indeno[123-cd]pyrene					0.3	mg/kg		0.3	mg/kg	0.00003 %			
		205-893-2	193-39-5											
24	dibenz[a,h]anthracene					0.1	mg/kg		0.1	mg/kg	0.00001 %			
	601-041-00-2	200-181-8	53-70-3											
25	benzo[ghi]perylene					0.4	mg/kg		0.4	mg/kg	0.00004 %			
		205-883-8	191-24-2											
26	confirm TPH has NOT arisen from diesel or petrol				☒									
27	TPH (C6 to C40) petroleum group				<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD		
			TPH											
28	ethylbenzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD		
	601-023-00-4	202-849-4	100-41-4											
29	toluene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD		
	601-021-00-3	203-625-9	108-88-3											
30	benzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD		
	601-020-00-8	200-753-7	71-43-2											
31	xylene				<10	mg/kg		<10	mg/kg	<0.001 %		<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:										0.0722 %				

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: TP132[2]

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

Sample details

Sample Name:	LoW Code:	
TP132[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)
1.8 m		

Hazard properties

None identified

Determinands

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

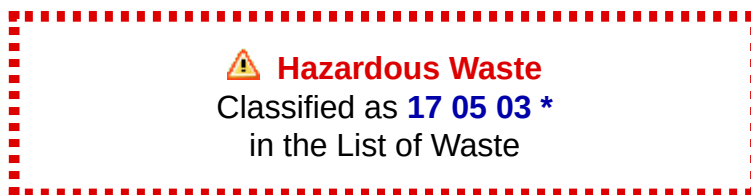
#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.1	pH		11.1	pH	11.1 pH		
2	arsenic { arsenic trioxide }				7	mg/kg	1.32	9.242	mg/kg	0.000924 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				27.8	mg/kg	1.462	40.631	mg/kg	0.00406 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				14.3	mg/kg	1.126	16.1	mg/kg	0.00161 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	26.1	mg/kg		26.1	mg/kg	0.00261 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				21	mg/kg	1.579	33.169	mg/kg	0.00332 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				85.5	mg/kg	2.469	211.125	mg/kg	0.0211 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP133



Sample details

Sample Name:	TP133	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.1 m	Entry:		17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 12.1 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				12.1	pH		12.1	pH	12.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	9.7	mg/kg	1.32	12.807	mg/kg	0.00128 %		
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
4	chromium { chromium(III) oxide (worst case) }		215-160-9	1308-38-9	34.6	mg/kg	1.462	50.57	mg/kg	0.00506 %		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	18.2	mg/kg	1.126	20.491	mg/kg	0.00205 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			28	mg/kg		28	mg/kg	0.0028 %		
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	16.8	mg/kg	1.579	26.536	mg/kg	0.00265 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	93	mg/kg	2.469	229.645	mg/kg	0.023 %		
10	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
12	acenaphthene		201-469-6	83-32-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
13	fluorene		201-695-5	86-73-7	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<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									
14	phenanthrene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
		201-581-5	85-01-8									
15	anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		204-371-1	120-12-7									
16	fluoranthene				0.8	mg/kg		0.8	mg/kg	0.00008 %		
		205-912-4	206-44-0									
17	pyrene				0.7	mg/kg		0.7	mg/kg	0.00007 %		
		204-927-3	129-00-0									
18	benzo[a]anthracene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
	601-033-00-9	200-280-6	56-55-3									
19	chrysene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
	601-048-00-0	205-923-4	218-01-9									
20	benzo[b]fluoranthene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
	601-034-00-4	205-911-9	205-99-2									
21	benzo[k]fluoranthene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
	601-036-00-5	205-916-6	207-08-9									
22	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									
23	indeno[123-cd]pyrene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		205-893-2	193-39-5									
24	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									
25	benzo[ghi]perylene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		205-883-8	191-24-2									
Total:										0.0374 %		

Key

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

Classification of sample: TP152

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

Sample details

Sample Name: **TP152** LoW Code: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth: **0.6 m** Chapter: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
Entry:

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		CLP index number	EC Number	CAS Number							
1	confirm TPH has NOT arisen from diesel or petrol				☒						
2	TPH (C6 to C40) petroleum group				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD	
			TPH								
Total:									0.0001 %		

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: TP138

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

Sample details

Sample Name:	TP138	LoW Code:	
Sample Depth:	0.1 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% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.1 pH		11.1	pH	11.1 pH		
2	arsenic { arsenic trioxide }				9.8 mg/kg	1.32	12.939	mg/kg	0.00129 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				39.1 mg/kg	1.462	57.147	mg/kg	0.00571 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				11.8 mg/kg	1.126	13.285	mg/kg	0.00133 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	38.3 mg/kg		38.3	mg/kg	0.00383 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				28.1 mg/kg	1.579	44.384	mg/kg	0.00444 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				66.1 mg/kg	2.469	163.22	mg/kg	0.0163 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene	205-912-4	206-44-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
17	pyrene	204-927-3	129-00-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
19	chrysene	601-048-00-0	205-923-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
26	confirm TPH has NOT arisen from diesel or petrol				☒						
27	TPH (C6 to C40) petroleum group		TPH		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
28	ethylbenzene	601-023-00-4	202-849-4		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
29	toluene	601-021-00-3	203-625-9		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
30	benzene	601-020-00-8	200-753-7		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
31	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
Total:									0.0373 %		

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: TP139

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

Sample details

Sample Name:	LoW Code:
TP139	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9 pH		9	pH	9pH		
2	arsenic { arsenic trioxide }				5.4 mg/kg	1.32	7.13	mg/kg	0.000713 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				13.5 mg/kg	1.462	19.731	mg/kg	0.00197 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				<5 mg/kg	1.126	<5.629	mg/kg	<0.000563 %		<LOD
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	6.5 mg/kg		6.5	mg/kg	0.00065 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				22.4 mg/kg	1.579	35.381	mg/kg	0.00354 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				23.8 mg/kg	2.469	58.769	mg/kg	0.00588 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0136 %		

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: WS102

*** Potentially Hazardous Waste**
Classified as **17 05 04** or **17 05 03 ***
in the List of Waste

Sample details

Sample Name:	LoW Code:
WS102	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 04 or 17 05 03 * (Soil and stones other than those mentioned in 17 05 03 or Soil and stones containing hazardous substances)

Hazard properties (substances considered hazardous until shown otherwise)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.117%)

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9 pH		9	pH	9pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	8.5 mg/kg	1.32	11.223	mg/kg	0.00112 %		
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1 mg/kg	1.285	1.285	mg/kg	0.0001 %		
4	chromium { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		19.6 mg/kg	1.462	28.646	mg/kg	0.00286 %		
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	7.8 mg/kg	1.126	8.782	mg/kg	0.000878 %		
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			33.9 mg/kg		33.9	mg/kg	0.00339 %		
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	12 mg/kg	1.579	18.954	mg/kg	0.0019 %		
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	111 mg/kg	2.469	274.092	mg/kg	0.0274 %		
10	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
11	acenaphthylene		205-917-1	208-96-8	<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<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								
12	acenaphthene	201-469-6	83-32-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
13	fluorene	201-695-5	86-73-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
14	phenanthrene	201-581-5	85-01-8		0.2 mg/kg		0.2 mg/kg	0.00002 %			
15	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
16	fluoranthene	205-912-4	206-44-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
17	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %			
18	benzo[a]anthracene	601-033-00-9	200-280-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
19	chrysene	601-048-00-0	205-923-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
26	confirm TPH has NOT arisen from diesel or petrol				☒						
27	TPH (C6 to C40) petroleum group		TPH		1170 mg/kg		1170 mg/kg	0.117 %			
28	ethylbenzene	601-023-00-4	202-849-4		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
29	toluene	601-021-00-3	203-625-9		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
30	benzene	601-020-00-8	200-753-7		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
31	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<10 mg/kg		<10 mg/kg	<0.001 %			<LOD
Total:									0.159 %		

Key

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

Classification of sample: WS108

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

Sample details

Sample Name:	LoW Code:
WS108	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				7.2 pH		7.2	pH	7.2 pH		
2	arsenic { arsenic trioxide }				12.3 mg/kg	1.32	16.24	mg/kg	0.00162 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				30.7 mg/kg	1.462	44.87	mg/kg	0.00449 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				139 mg/kg	1.126	156.498	mg/kg	0.0156 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	28.6 mg/kg		28.6	mg/kg	0.00286 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				15 mg/kg	1.579	23.692	mg/kg	0.00237 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				85.4 mg/kg	2.469	210.878	mg/kg	0.0211 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0484 %		

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: WS113

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

Sample details

Sample Name:	LoW Code:
WS113	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.7 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				10.9 pH		10.9	pH	10.9 pH		
2	arsenic { arsenic trioxide }				29.4 mg/kg	1.32	38.818	mg/kg	0.00388 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	1.4 mg/kg	1.285	1.799	mg/kg	0.00014 %		
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				14.4 mg/kg	1.462	21.046	mg/kg	0.0021 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				19.3 mg/kg	1.126	21.73	mg/kg	0.00217 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	320 mg/kg		320	mg/kg	0.032 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				12.4 mg/kg	1.579	19.586	mg/kg	0.00196 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				327 mg/kg	2.469	807.46	mg/kg	0.0807 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.123 %		

Key

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

Classification of sample: BH106

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

Sample details

Sample Name:	LoW Code:
BH106	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11 pH		11	pH	11pH		
2	arsenic { arsenic trioxide }				9.2 mg/kg	1.32	12.147	mg/kg	0.00121 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				24.8 mg/kg	1.462	36.247	mg/kg	0.00362 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				16.1 mg/kg	1.126	18.127	mg/kg	0.00181 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	100 mg/kg		100	mg/kg	0.01 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				13.3 mg/kg	1.579	21.007	mg/kg	0.0021 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				72.7 mg/kg	2.469	179.518	mg/kg	0.018 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				0.2 mg/kg		0.2	mg/kg	0.00002 %		
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				0.8 mg/kg		0.8	mg/kg	0.00008 %		
		201-581-5	85-01-8								
15	anthracene				0.3 mg/kg		0.3	mg/kg	0.00003 %		
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				1.5 mg/kg		1.5 mg/kg	0.00015 %		
		205-912-4	206-44-0							
17	pyrene				1.3 mg/kg		1.3 mg/kg	0.00013 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.8 mg/kg		0.8 mg/kg	0.00008 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				1 mg/kg		1 mg/kg	0.0001 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				1 mg/kg		1 mg/kg	0.0001 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.9 mg/kg		0.9 mg/kg	0.00009 %		
	601-036-00-5	205-916-6	207-08-9							
22	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							
23	indeno[123-cd]pyrene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-883-8	191-24-2							
Total:								0.0379 %		

Key

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

Classification of sample: BH105

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

Sample details

Sample Name:	LoW Code:
BH105	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.5 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.5	pH		11.5	pH	11.5 pH		
2	arsenic { arsenic trioxide }				11.9	mg/kg	1.32	15.712	mg/kg	0.00157 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				31.1	mg/kg	1.462	45.454	mg/kg	0.00455 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				46.7	mg/kg	1.126	52.579	mg/kg	0.00526 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	73.7	mg/kg		73.7	mg/kg	0.00737 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				21.3	mg/kg	1.579	33.643	mg/kg	0.00336 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				169	mg/kg	2.469	417.311	mg/kg	0.0417 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
14	phenanthrene	201-581-5	85-01-8		0.4 mg/kg		0.4 mg/kg	0.00004 %		
15	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	fluoranthene	205-912-4	206-44-0		0.8 mg/kg		0.8 mg/kg	0.00008 %		
17	pyrene	204-927-3	129-00-0		0.7 mg/kg		0.7 mg/kg	0.00007 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6		0.3 mg/kg		0.3 mg/kg	0.00003 %		
19	chrysene	601-048-00-0	205-923-4		0.5 mg/kg		0.5 mg/kg	0.00005 %		
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.9 mg/kg		0.9 mg/kg	0.00009 %		
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.8 mg/kg		0.8 mg/kg	0.00008 %		
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.6 mg/kg		0.6 mg/kg	0.00006 %		
23	indeno[123-cd]pyrene	205-893-2	193-39-5		0.3 mg/kg		0.3 mg/kg	0.00003 %		
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		0.1 mg/kg		0.1 mg/kg	0.00001 %		
25	benzo[ghi]perylene	205-883-8	191-24-2		0.3 mg/kg		0.3 mg/kg	0.00003 %		
Total:								0.0646 %		

Key

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

Classification of sample: BH104

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

Sample details

Sample Name:	LoW Code:
BH104	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				10.9 pH		10.9	pH	10.9 pH		
2	arsenic { arsenic trioxide }				9.8 mg/kg	1.32	12.939	mg/kg	0.00129 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				32.8 mg/kg	1.462	47.939	mg/kg	0.00479 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				33.7 mg/kg	1.126	37.942	mg/kg	0.00379 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	61.6 mg/kg		61.6	mg/kg	0.00616 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				17.9 mg/kg	1.579	28.273	mg/kg	0.00283 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				98.2 mg/kg	2.469	242.485	mg/kg	0.0242 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				0.1 mg/kg		0.1	mg/kg	0.00001 %		
		201-695-5	86-73-7								
14	phenanthrene				0.3 mg/kg		0.3	mg/kg	0.00003 %		
		201-581-5	85-01-8								
15	anthracene				0.4 mg/kg		0.4	mg/kg	0.00004 %		
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				5.6 mg/kg		5.6 mg/kg	0.00056 %		
		205-912-4	206-44-0							
17	pyrene				3.9 mg/kg		3.9 mg/kg	0.00039 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				6.1 mg/kg		6.1 mg/kg	0.00061 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				7.4 mg/kg		7.4 mg/kg	0.00074 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				7.1 mg/kg		7.1 mg/kg	0.00071 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				7.1 mg/kg		7.1 mg/kg	0.00071 %		
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				6.3 mg/kg		6.3 mg/kg	0.00063 %		
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				5.3 mg/kg		5.3 mg/kg	0.00053 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				1.8 mg/kg		1.8 mg/kg	0.00018 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				4.4 mg/kg		4.4 mg/kg	0.00044 %		
		205-883-8	191-24-2							
Total:								0.0488 %		

Key

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

Classification of sample: TP101

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

Sample details

Sample Name:	LoW Code:
TP101	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.15 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				6.4 pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }				7.4 mg/kg	1.32	9.77	mg/kg	0.000977 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				14.2 mg/kg	1.462	20.754	mg/kg	0.00208 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				19.7 mg/kg	1.126	22.18	mg/kg	0.00222 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	74.2 mg/kg		74.2	mg/kg	0.00742 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				8.3 mg/kg	1.579	13.11	mg/kg	0.00131 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				42.4 mg/kg	2.469	104.698	mg/kg	0.0105 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				0.2 mg/kg		0.2	mg/kg	0.00002 %		
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				1.6 mg/kg		1.6 mg/kg	0.00016 %		
		205-912-4	206-44-0							
17	pyrene				0.7 mg/kg		0.7 mg/kg	0.00007 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.8 mg/kg		0.8 mg/kg	0.00008 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.7 mg/kg		0.7 mg/kg	0.00007 %		
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-883-8	191-24-2							
Total:								0.0253 %		

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: TP104

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

Sample details

Sample Name:	LoW Code:
TP104	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.15 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				6.4 pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }				7.4 mg/kg	1.32	9.77	mg/kg	0.000977 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				14 mg/kg	1.462	20.462	mg/kg	0.00205 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				18.8 mg/kg	1.126	21.167	mg/kg	0.00212 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	52 mg/kg		52	mg/kg	0.0052 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				7.8 mg/kg	1.579	12.32	mg/kg	0.00123 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				47.4 mg/kg	2.469	117.045	mg/kg	0.0117 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				0.2 mg/kg		0.2	mg/kg	0.00002 %		
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-912-4	206-44-0							
17	pyrene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.7 mg/kg		0.7 mg/kg	0.00007 %		
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-883-8	191-24-2							
Total:								0.0239 %		

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: TP106

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

Sample details

Sample Name:	TP106	LoW Code:	
Sample Depth:	0.1 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% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				6.9 pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }				9.6 mg/kg	1.32	12.675	mg/kg	0.00127 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				18.7 mg/kg	1.462	27.331	mg/kg	0.00273 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				18.9 mg/kg	1.126	21.279	mg/kg	0.00213 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	49.4 mg/kg		49.4	mg/kg	0.00494 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				10.2 mg/kg	1.579	16.111	mg/kg	0.00161 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				47 mg/kg	2.469	116.057	mg/kg	0.0116 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				0.1 mg/kg		0.1	mg/kg	0.00001 %		
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-912-4	206-44-0							
17	pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-036-00-5	205-916-6	207-08-9							
22	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							
23	indeno[123-cd]pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-883-8	191-24-2							
Total:								0.0247 %		

Key

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

Classification of sample: TP110

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

Sample details

Sample Name:	LoW Code:
TP110	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.35 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				7.7 pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				11.5 mg/kg	1.32	15.184	mg/kg	0.00152 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				23.4 mg/kg	1.462	34.2	mg/kg	0.00342 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				18.7 mg/kg	1.126	21.054	mg/kg	0.00211 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	31.6 mg/kg		31.6	mg/kg	0.00316 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				15.2 mg/kg	1.579	24.008	mg/kg	0.0024 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				73.4 mg/kg	2.469	181.246	mg/kg	0.0181 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.031 %		

Key

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

Classification of sample: TP123

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

Sample details

Sample Name:	LoW Code:
TP123	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.4 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				10.5 pH		10.5	pH	10.5 pH		
2	arsenic { arsenic trioxide }				12 mg/kg	1.32	15.844	mg/kg	0.00158 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				27.1 mg/kg	1.462	39.608	mg/kg	0.00396 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				22.8 mg/kg	1.126	25.67	mg/kg	0.00257 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	90.3 mg/kg		90.3	mg/kg	0.00903 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				17.4 mg/kg	1.579	27.483	mg/kg	0.00275 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				146 mg/kg	2.469	360.517	mg/kg	0.0361 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-912-4	206-44-0							
17	pyrene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-883-8	191-24-2							
Total:								0.0565 %		

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: TP124

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

Sample details

Sample Name:	TP124	LoW Code:	
Sample Depth:	0.1 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% No Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11 pH		11	pH	11pH		
2	arsenic { arsenic trioxide }				12.2 mg/kg	1.32	16.108	mg/kg	0.00161 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				32.4 mg/kg	1.462	47.354	mg/kg	0.00474 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				43.5 mg/kg	1.126	48.976	mg/kg	0.0049 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	65.6 mg/kg		65.6	mg/kg	0.00656 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				20 mg/kg	1.579	31.59	mg/kg	0.00316 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				117 mg/kg	2.469	288.908	mg/kg	0.0289 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				0.1 mg/kg		0.1	mg/kg	0.00001 %		
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				1 mg/kg		1 mg/kg	0.0001 %		
		205-912-4	206-44-0							
17	pyrene				1.2 mg/kg		1.2 mg/kg	0.00012 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.8 mg/kg		0.8 mg/kg	0.00008 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
	601-036-00-5	205-916-6	207-08-9							
22	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							
23	indeno[123-cd]pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-883-8	191-24-2							
Total:								0.0506 %		

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: TP124[2]

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

Sample details

Sample Name:	LoW Code:
TP124[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.9 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				7.5 pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }				7.4 mg/kg	1.32	9.77	mg/kg	0.000977 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				22.2 mg/kg	1.462	32.447	mg/kg	0.00324 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				52.1 mg/kg	1.126	58.659	mg/kg	0.00587 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	48.3 mg/kg		48.3	mg/kg	0.00483 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				10.2 mg/kg	1.579	16.111	mg/kg	0.00161 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				74.1 mg/kg	2.469	182.975	mg/kg	0.0183 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene	205-912-4	206-44-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
17	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %		
18	benzo[a]anthracene	601-033-00-9	200-280-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	chrysene	601-048-00-0	205-923-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol				☒					
27	TPH (C6 to C40) petroleum group		TPH		1.5 mg/kg		1.5 mg/kg	0.00015 %		
28	ethylbenzene	601-023-00-4	202-849-4		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
29	toluene	601-021-00-3	203-625-9		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
30	benzene	601-020-00-8	200-753-7		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
31	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
Total:								0.0393 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00015%)

Classification of sample: TP141

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

Sample details

Sample Name:	LoW Code:
TP141	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9.4 pH		9.4	pH	9.4 pH		
2	arsenic { arsenic trioxide }				16.6 mg/kg	1.32	21.917	mg/kg	0.00219 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				25.7 mg/kg	1.462	37.562	mg/kg	0.00376 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				43.3 mg/kg	1.126	48.751	mg/kg	0.00488 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	613 mg/kg		613	mg/kg	0.0613 %		
	082-001-00-6										
7	mercury { mercury dichloride }				0.8 mg/kg	1.353	1.083	mg/kg	0.000108 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				23 mg/kg	1.579	36.328	mg/kg	0.00363 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				293 mg/kg	2.469	723.504	mg/kg	0.0724 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				0.2 mg/kg		0.2	mg/kg	0.00002 %		
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				0.7 mg/kg		0.7	mg/kg	0.00007 %		
		205-917-1	208-96-8								
12	acenaphthene				0.6 mg/kg		0.6	mg/kg	0.00006 %		
		201-469-6	83-32-9								
13	fluorene				0.5 mg/kg		0.5	mg/kg	0.00005 %		
		201-695-5	86-73-7								
14	phenanthrene				3.6 mg/kg		3.6	mg/kg	0.00036 %		
		201-581-5	85-01-8								
15	anthracene				2 mg/kg		2	mg/kg	0.0002 %		
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				13.9 mg/kg		13.9 mg/kg	0.00139 %		
		205-912-4	206-44-0							
17	pyrene				13.9 mg/kg		13.9 mg/kg	0.00139 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				11.5 mg/kg		11.5 mg/kg	0.00115 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				11.2 mg/kg		11.2 mg/kg	0.00112 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				13.1 mg/kg		13.1 mg/kg	0.00131 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				11.6 mg/kg		11.6 mg/kg	0.00116 %		
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				14 mg/kg		14 mg/kg	0.0014 %		
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				11.7 mg/kg		11.7 mg/kg	0.00117 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				2.6 mg/kg		2.6 mg/kg	0.00026 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				9.8 mg/kg		9.8 mg/kg	0.00098 %		
		205-883-8	191-24-2							
Total:								0.16 %		

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: TP149

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

Sample details

Sample Name:	LoW Code:
TP149	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9.7 pH		9.7	pH	9.7 pH		
2	arsenic { arsenic trioxide }				10.8 mg/kg	1.32	14.26	mg/kg	0.00143 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				25.9 mg/kg	1.462	37.854	mg/kg	0.00379 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				23 mg/kg	1.126	25.895	mg/kg	0.00259 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	73.3 mg/kg		73.3	mg/kg	0.00733 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				18.8 mg/kg	1.579	29.695	mg/kg	0.00297 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				113 mg/kg	2.469	279.03	mg/kg	0.0279 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				0.2 mg/kg		0.2	mg/kg	0.00002 %		
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-912-4	206-44-0							
17	pyrene				0.7 mg/kg		0.7 mg/kg	0.00007 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
	601-036-00-5	205-916-6	207-08-9							
22	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							
23	indeno[123-cd]pyrene				0.6 mg/kg		0.6 mg/kg	0.00006 %		
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-041-00-2	200-181-8	53-70-3							
25	benzo[ghi]perylene				0.5 mg/kg		0.5 mg/kg	0.00005 %		
		205-883-8	191-24-2							
Total:								0.0467 %		

Key

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

Classification of sample: BH101

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

Sample details

Sample Name:	LoW Code:
BH101	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.7 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.9 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.9	pH		11.9	pH	11.9 pH		
2	arsenic { arsenic trioxide }				10.5	mg/kg	1.32	13.863	mg/kg	0.00139 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				36.8	mg/kg	1.462	53.785	mg/kg	0.00538 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				33.2	mg/kg	1.126	37.379	mg/kg	0.00374 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	27.3	mg/kg		27.3	mg/kg	0.00273 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				23.5	mg/kg	1.579	37.118	mg/kg	0.00371 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				105	mg/kg	2.469	259.276	mg/kg	0.0259 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
14	phenanthrene	201-581-5	85-01-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
15	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
16	fluoranthene	205-912-4	206-44-0		0.2 mg/kg		0.2 mg/kg	0.00002 %			
17	pyrene	204-927-3	129-00-0		0.1 mg/kg		0.1 mg/kg	0.00001 %			
18	benzo[a]anthracene	601-033-00-9	200-280-6		0.1 mg/kg		0.1 mg/kg	0.00001 %			
19	chrysene	601-048-00-0	205-923-4		0.2 mg/kg		0.2 mg/kg	0.00002 %			
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.2 mg/kg		0.2 mg/kg	0.00002 %			
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.2 mg/kg		0.2 mg/kg	0.00002 %			
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.3 mg/kg		0.3 mg/kg	0.00003 %			
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
Total:									0.0432 %		

Key

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

Classification of sample: TP108

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

Sample details

Sample Name:	LoW Code:
TP108	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				7.5 pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }				8.8 mg/kg	1.32	11.619	mg/kg	0.00116 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				22.7 mg/kg	1.462	33.177	mg/kg	0.00332 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				17.1 mg/kg	1.126	19.253	mg/kg	0.00193 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	22 mg/kg		22	mg/kg	0.0022 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				17.3 mg/kg	1.579	27.325	mg/kg	0.00273 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				64.6 mg/kg	2.469	159.517	mg/kg	0.016 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0276 %		

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: TP148

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

Sample details

Sample Name:	LoW Code:
TP148	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.35 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				8.9 pH		8.9	pH	8.9 pH		
2	arsenic { arsenic trioxide }				27.1 mg/kg	1.32	35.781	mg/kg	0.00358 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	1.6 mg/kg	1.285	2.056	mg/kg	0.00016 %		
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				20.7 mg/kg	1.462	30.254	mg/kg	0.00303 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				20.1 mg/kg	1.126	22.63	mg/kg	0.00226 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	84.8 mg/kg		84.8	mg/kg	0.00848 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				16.5 mg/kg	1.579	26.062	mg/kg	0.00261 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				313 mg/kg	2.469	772.89	mg/kg	0.0773 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0976 %		

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: TP115

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

Sample details

Sample Name:	LoW Code:
TP115	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.4 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				8.8 pH		8.8	pH	8.8 pH		
2	arsenic { arsenic trioxide }				18.2 mg/kg	1.32	24.03	mg/kg	0.0024 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				25.6 mg/kg	1.462	37.416	mg/kg	0.00374 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				31.9 mg/kg	1.126	35.916	mg/kg	0.00359 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	89.2 mg/kg		89.2	mg/kg	0.00892 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				15.7 mg/kg	1.579	24.798	mg/kg	0.00248 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				87.5 mg/kg	2.469	216.063	mg/kg	0.0216 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.4 mg/kg		0.4 mg/kg	0.00004 %		
		205-912-4	206-44-0							
17	pyrene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
	601-036-00-5	205-916-6	207-08-9							
22	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							
23	indeno[123-cd]pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-883-8	191-24-2							
Total:								0.0431 %		

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: TP115[2]

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

Sample details

Sample Name:	LoW Code:
TP115[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

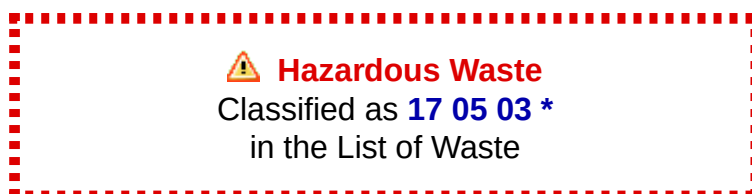
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				6.9 pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }				6.5 mg/kg	1.32	8.582	mg/kg	0.000858 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				12.5 mg/kg	1.462	18.269	mg/kg	0.00183 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				6.1 mg/kg	1.126	6.868	mg/kg	0.000687 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	19.2 mg/kg		19.2	mg/kg	0.00192 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				6.4 mg/kg	1.579	10.109	mg/kg	0.00101 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				25.5 mg/kg	2.469	62.967	mg/kg	0.0063 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0129 %		

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: TP112



Sample details

Sample Name:	LoW Code:
TP112	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
0.1 m	

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.105%)

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.: 0.105%)

Hazard properties (substances considered hazardous until shown otherwise)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.105%)

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	confirm TPH has NOT arisen from diesel or petrol				☒						
2	TPH (C6 to C40) petroleum group				1050 mg/kg		1050	mg/kg	0.105 %		
			TPH								
Total:									0.105 %		



Key

-
- User supplied data
 - Hazardous result
 - Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: TP112[2]

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

Sample details

Sample Name:	LoW Code:
TP112[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.35 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

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

Hazard Statements hit:

Carc. 1A; 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:

lead compounds with the exception of those specified elsewhere in this Annex (worst case): (Note 1 conc.: 0.105%)

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

Hazard Statements hit:

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

Because of determinands:

dicopper oxide; copper (I) oxide: (compound conc.: 0.175%)

lead compounds with the exception of those specified elsewhere in this Annex (worst case): (Note 1 conc.: 0.105%)

zinc sulphate: (compound conc.: 0.704%)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				10.5	pH		10.5	pH	10.5 pH		
2	arsenic { arsenic trioxide }				63.2	mg/kg	1.32	83.445	mg/kg	0.00834 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	1.8	mg/kg	1.285	2.313	mg/kg	0.00018 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				66.8	mg/kg	1.462	97.632	mg/kg	0.00976 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				1550	mg/kg	1.126	1745.127	mg/kg	0.175 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	1050	mg/kg		1050	mg/kg	0.105 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				153	mg/kg	1.579	241.663	mg/kg	0.0242 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
9	zinc { zinc sulphate }				2850 mg/kg	2.469	7037.495 mg/kg		0.704 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				0.2 mg/kg		0.2 mg/kg		0.00002 %		
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1 mg/kg		<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				0.9 mg/kg		0.9 mg/kg		0.00009 %		
		201-469-6	83-32-9								
13	fluorene				0.7 mg/kg		0.7 mg/kg		0.00007 %		
		201-695-5	86-73-7								
14	phenanthrene				5.8 mg/kg		5.8 mg/kg		0.00058 %		
		201-581-5	85-01-8								
15	anthracene				1.6 mg/kg		1.6 mg/kg		0.00016 %		
		204-371-1	120-12-7								
16	fluoranthene				7.3 mg/kg		7.3 mg/kg		0.00073 %		
		205-912-4	206-44-0								
17	pyrene				5.7 mg/kg		5.7 mg/kg		0.00057 %		
		204-927-3	129-00-0								
18	benzo[a]anthracene				2.8 mg/kg		2.8 mg/kg		0.00028 %		
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				3.2 mg/kg		3.2 mg/kg		0.00032 %		
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				2.6 mg/kg		2.6 mg/kg		0.00026 %		
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				2.5 mg/kg		2.5 mg/kg		0.00025 %		
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				2.5 mg/kg		2.5 mg/kg		0.00025 %		
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				1.8 mg/kg		1.8 mg/kg		0.00018 %		
		205-893-2	193-39-5								
24	dibenz[a,h]anthracene				0.4 mg/kg		0.4 mg/kg		0.00004 %		
	601-041-00-2	200-181-8	53-70-3								
25	benzo[ghi]perylene				1.6 mg/kg		1.6 mg/kg		0.00016 %		
		205-883-8	191-24-2								
26	confirm TPH has NOT arisen from diesel or petrol				☒						
27	TPH (C6 to C40) petroleum group				14.3 mg/kg		14.3 mg/kg		0.00143 %		
			TPH								
28	ethylbenzene				<10 mg/kg		<10 mg/kg		<0.001 %		<LOD
	601-023-00-4	202-849-4	100-41-4								
29	toluene				<10 mg/kg		<10 mg/kg		<0.001 %		<LOD
	601-021-00-3	203-625-9	108-88-3								
30	benzene				<10 mg/kg		<10 mg/kg		<0.001 %		<LOD
	601-020-00-8	200-753-7	71-43-2								
31	xylene				<10 mg/kg		<10 mg/kg		<0.001 %		<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:									1.035 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00143%)

Classification of sample: TP111

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

Sample details

Sample Name:	TP111	LoW Code:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.4 m	Chapter:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
		Entry:	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				9.8	mg/kg	1.32	12.939	mg/kg	0.00129 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				20.1	mg/kg	1.462	29.377	mg/kg	0.00294 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				47.2	mg/kg	1.126	53.142	mg/kg	0.00531 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	70	mg/kg		70	mg/kg	0.007 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				13.7	mg/kg	1.579	21.639	mg/kg	0.00216 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				112	mg/kg	2.469	276.561	mg/kg	0.0277 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
19	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
24	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
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol				☒							
27	TPH (C6 to C40) petroleum group		TPH		5.1	mg/kg		5.1	mg/kg	0.00051 %		
28	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
29	toluene	601-021-00-3	203-625-9	108-88-3	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
30	benzene	601-020-00-8	200-753-7	71-43-2	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
31	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
Total:										0.0512 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00051%)

Classification of sample: TP126A

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

Sample details

Sample Name:	TP126A	LoW Code:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.7 m	Chapter:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
		Entry:	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				10.6	pH		10.6	pH	10.6 pH		
2	arsenic { arsenic trioxide }				17.3	mg/kg	1.32	22.842	mg/kg	0.00228 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	1.1	mg/kg	1.285	1.414	mg/kg	0.00011 %		
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				15.5	mg/kg	1.462	22.654	mg/kg	0.00227 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				23.9	mg/kg	1.126	26.909	mg/kg	0.00269 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	132	mg/kg		132	mg/kg	0.0132 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				17	mg/kg	1.579	26.851	mg/kg	0.00269 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				253	mg/kg	2.469	624.732	mg/kg	0.0625 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0859 %		

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: TP126A[2]

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

Sample details

Sample Name:	LoW Code:	
TP126A[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		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }				6.6	mg/kg	1.32	8.714	mg/kg	0.000871 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				19.7	mg/kg	1.462	28.793	mg/kg	0.00288 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				20.2	mg/kg	1.126	22.743	mg/kg	0.00227 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	28.1	mg/kg		28.1	mg/kg	0.00281 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				9.5	mg/kg	1.579	15.005	mg/kg	0.0015 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				58.1	mg/kg	2.469	143.466	mg/kg	0.0143 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
16	fluoranthene	205-912-4	206-44-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
19	chrysene	601-048-00-0	205-923-4	218-01-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
24	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
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
26	confirm TPH has NOT arisen from diesel or petrol				☒							
27	TPH (C6 to C40) petroleum group		TPH		1.1	mg/kg		1.1	mg/kg	0.00011 %		
28	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
29	toluene	601-021-00-3	203-625-9	108-88-3	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
30	benzene	601-020-00-8	200-753-7	71-43-2	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
31	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
Total:										0.0291 %		

Key

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

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 NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00011%)

Classification of sample: TP143

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

Sample details

Sample Name:	LoW Code:
TP143	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.4 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				9.8	pH		9.8	pH	9.8 pH		
2	arsenic { arsenic trioxide }				11.7	mg/kg	1.32	15.448	mg/kg	0.00154 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				25.6	mg/kg	1.462	37.416	mg/kg	0.00374 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				27.8	mg/kg	1.126	31.3	mg/kg	0.00313 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	71.2	mg/kg		71.2	mg/kg	0.00712 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				18.3	mg/kg	1.579	28.905	mg/kg	0.00289 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				131	mg/kg	2.469	323.478	mg/kg	0.0323 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-912-4	206-44-0							
17	pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-033-00-9	200-280-6							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-048-00-0	205-923-4							
20	benzo[b]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		601-034-00-4	205-911-9							
21	benzo[k]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		601-036-00-5	205-916-6							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-032-00-3	200-028-5							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		601-041-00-2	200-181-8							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0511 %		

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: TP131

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

Sample details

Sample Name:	TP131	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.2 m	Entry:		17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				9	pH		9	pH	9pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		12.8	mg/kg	1.32	16.9	mg/kg	0.00169 %	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %	<LOD
4	chromium { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		31.8	mg/kg	1.462	46.477	mg/kg	0.00465 %	
5	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		52.3	mg/kg	1.126	58.884	mg/kg	0.00589 %	
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			1	70.2	mg/kg		70.2	mg/kg	0.00702 %	
7	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %	<LOD
8	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		24	mg/kg	1.579	37.908	mg/kg	0.00379 %	
9	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]		130	mg/kg	2.469	321.009	mg/kg	0.0321 %	
10	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %	<LOD
11	acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %	<LOD
12	acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %	<LOD
13	fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %	<LOD
14	phenanthrene		201-581-5	85-01-8		0.1	mg/kg		0.1	mg/kg	0.00001 %	
15	anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %	<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									
16	fluoranthene				0.5	mg/kg		0.5	mg/kg	0.00005 %		
		205-912-4	206-44-0									
17	pyrene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		204-927-3	129-00-0									
18	benzo[a]anthracene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		601-033-00-9	200-280-6									
19	chrysene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		601-048-00-0	205-923-4									
20	benzo[b]fluoranthene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		601-034-00-4	205-911-9									
21	benzo[k]fluoranthene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		601-036-00-5	205-916-6									
22	benzo[a]pyrene; benzo[def]chrysene				0.4	mg/kg		0.4	mg/kg	0.00004 %		
		601-032-00-3	200-028-5									
23	indeno[123-cd]pyrene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		205-893-2	193-39-5									
24	dibenz[a,h]anthracene				0.1	mg/kg		0.1	mg/kg	0.00001 %		
		601-041-00-2	200-181-8									
25	benzo[ghi]perylene				0.3	mg/kg		0.3	mg/kg	0.00003 %		
		205-883-8	191-24-2									
26	confirm TPH has NOT arisen from diesel or petrol				☒							
27	TPH (C6 to C40) petroleum group				210	mg/kg		210	mg/kg	0.021 %		
			TPH									
28	ethylbenzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
		601-023-00-4	202-849-4									
29	toluene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
		601-021-00-3	203-625-9									
30	benzene				<10	mg/kg		<10	mg/kg	<0.001 %		<LOD
		601-020-00-8	200-753-7									
31	xylene				<10	mg/kg		<10	mg/kg	<0.001 %		<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:										0.0807 %		

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 anthracene 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 NAPL and strong hydrocarbon odours not notes in sample locations

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.021%)

Classification of sample: TP127

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

Sample details

Sample Name:	LoW Code:
TP127	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				10.6	pH		10.6	pH	10.6 pH		
2	arsenic { arsenic trioxide }				10.4	mg/kg	1.32	13.731	mg/kg	0.00137 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				55.4	mg/kg	1.462	80.97	mg/kg	0.0081 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				31.2	mg/kg	1.126	35.128	mg/kg	0.00351 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	222	mg/kg		222	mg/kg	0.0222 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				36.6	mg/kg	1.579	57.81	mg/kg	0.00578 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				280	mg/kg	2.469	691.403	mg/kg	0.0691 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-912-4	206-44-0								
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-033-00-9	200-280-6								
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-048-00-0	205-923-4								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-034-00-4	205-911-9								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-036-00-5	205-916-6								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-032-00-3	200-028-5								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-041-00-2	200-181-8								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.11 %		

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: TP125

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

Sample details

Sample Name:	TP125	LoW Code:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.2 m	Chapter:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
		Entry:	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.2	pH		11.2	pH	11.2 pH		
2	arsenic { arsenic trioxide }				10.6	mg/kg	1.32	13.995	mg/kg	0.0014 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				61.3	mg/kg	1.462	89.593	mg/kg	0.00896 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				35.2	mg/kg	1.126	39.631	mg/kg	0.00396 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	151	mg/kg		151	mg/kg	0.0151 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				43	mg/kg	1.579	67.918	mg/kg	0.00679 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				258	mg/kg	2.469	637.078	mg/kg	0.0637 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									
14	phenanthrene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8									
15	anthracene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
		205-912-4	206-44-0								
17	pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-033-00-9	200-280-6								
19	chrysene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
		601-048-00-0	205-923-4								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-034-00-4	205-911-9								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-036-00-5	205-916-6								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-032-00-3	200-028-5								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	dibenz[a,h]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		601-041-00-2	200-181-8								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.1 %		

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: TP125[2]



Unknown. Chemistry data not provided.

Classified as **17 05 04** or **17 05 03 ***
in the List of Waste

Sample details

Sample Name:	LoW Code:	
TP125[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)
1.2 m		

Hazard properties

None identified

Determinands

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

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

Key

User supplied data

Classification of sample: WS105

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

Sample details

Sample Name:	LoW Code:
WS105	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
0.25 m	

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.214%)

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.: 0.214%)

Hazard properties (substances considered hazardous until shown otherwise)

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

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.214%)

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	confirm TPH has NOT arisen from diesel or petrol				☒						
2	TPH (C6 to C40) petroleum group				2140 mg/kg		2140	mg/kg	0.214 %		
			TPH								
Total:									0.214 %		



Key

-
- User supplied data
 - Hazardous result
 - Determinand defined or amended by HazWasteOnline (see Appendix A)

Classification of sample: WS109



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

Sample details

Sample Name:	WS109	LoW Code:	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	0.8 m	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11 pH		11	pH	11pH		
2	arsenic { arsenic trioxide }				12.2 mg/kg	1.32	16.108	mg/kg	0.00161 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	3.5 mg/kg	1.285	4.498	mg/kg	0.00035 %		
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				14.1 mg/kg	1.462	20.608	mg/kg	0.00206 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				9.8 mg/kg	1.126	11.034	mg/kg	0.0011 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	112 mg/kg		112	mg/kg	0.0112 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				9.8 mg/kg	1.579	15.479	mg/kg	0.00155 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				446 mg/kg	2.469	1101.306	mg/kg	0.11 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.128 %		

Key

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

Classification of sample: WS115

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

Sample details

Sample Name:	LoW Code:
WS115	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.15 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.4 pH		11.4	pH	11.4 pH		
2	arsenic { arsenic trioxide }				8.5 mg/kg	1.32	11.223	mg/kg	0.00112 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				27.5 mg/kg	1.462	40.193	mg/kg	0.00402 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				24.1 mg/kg	1.126	27.134	mg/kg	0.00271 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	26.1 mg/kg		26.1	mg/kg	0.00261 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				15.9 mg/kg	1.579	25.114	mg/kg	0.00251 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				103 mg/kg	2.469	254.338	mg/kg	0.0254 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-912-4	206-44-0								
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	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								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.0387 %		

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: WS116

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

Sample details

Sample Name:	LoW Code:
WS116	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.4 pH		11.4	pH	11.4 pH		
2	arsenic { arsenic trioxide }				10 mg/kg	1.32	13.203	mg/kg	0.00132 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				75.7 mg/kg	1.462	110.64	mg/kg	0.0111 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				45.8 mg/kg	1.126	51.566	mg/kg	0.00516 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	91 mg/kg		91	mg/kg	0.0091 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				56.7 mg/kg	1.579	89.558	mg/kg	0.00896 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				217 mg/kg	2.469	535.837	mg/kg	0.0536 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0895 %		

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: TP116

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

Sample details

Sample Name:	LoW Code:
TP116	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.4 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				8.3 pH		8.3	pH	8.3 pH		
2	arsenic { arsenic trioxide }				6.1 mg/kg	1.32	8.054	mg/kg	0.000805 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				20.2 mg/kg	1.462	29.523	mg/kg	0.00295 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				14.5 mg/kg	1.126	16.325	mg/kg	0.00163 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	26.1 mg/kg		26.1	mg/kg	0.00261 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				12.9 mg/kg	1.579	20.376	mg/kg	0.00204 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				60.1 mg/kg	2.469	148.405	mg/kg	0.0148 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0252 %		

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: TP134

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

Sample details

Sample Name:	LoW Code:
TP134	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9.2 pH		9.2	pH	9.2 pH		
2	arsenic { arsenic trioxide }				6.9 mg/kg	1.32	9.11	mg/kg	0.000911 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	0.7 mg/kg	1.285	0.9	mg/kg	0.00007 %		
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				13.3 mg/kg	1.462	19.439	mg/kg	0.00194 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				14.1 mg/kg	1.126	15.875	mg/kg	0.00159 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	52.5 mg/kg		52.5	mg/kg	0.00525 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				15.1 mg/kg	1.579	23.85	mg/kg	0.00239 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				103 mg/kg	2.469	254.338	mg/kg	0.0254 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0378 %		

Key

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

Classification of sample: TP136

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

Sample details

Sample Name:	LoW Code:
TP136	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9.9 pH		9.9	pH	9.9 pH		
2	arsenic { arsenic trioxide }				7.8 mg/kg	1.32	10.299	mg/kg	0.00103 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	0.5 mg/kg	1.285	0.643	mg/kg	0.00005 %		
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				17.9 mg/kg	1.462	26.162	mg/kg	0.00262 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				10.4 mg/kg	1.126	11.709	mg/kg	0.00117 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	25 mg/kg		25	mg/kg	0.0025 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				15 mg/kg	1.579	23.692	mg/kg	0.00237 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				102 mg/kg	2.469	251.868	mg/kg	0.0252 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
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
ND	Not detected
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP146

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

Sample details

Sample Name:	LoW Code:
TP146	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				11.2 pH		11.2	pH	11.2 pH		
2	arsenic { arsenic trioxide }				44.3 mg/kg	1.32	58.49	mg/kg	0.00585 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	2.8 mg/kg	1.285	3.599	mg/kg	0.00028 %		
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				16.4 mg/kg	1.462	23.97	mg/kg	0.0024 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				10.6 mg/kg	1.126	11.934	mg/kg	0.00119 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	159 mg/kg		159	mg/kg	0.0159 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				12.1 mg/kg	1.579	19.112	mg/kg	0.00191 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				439 mg/kg	2.469	1084.021	mg/kg	0.108 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.136 %		

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: TP140

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

Sample details

Sample Name:	LoW Code:
TP140	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.1 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				10.8 pH		10.8	pH	10.8 pH		
2	arsenic { arsenic trioxide }				12.7 mg/kg	1.32	16.768	mg/kg	0.00168 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				35.3 mg/kg	1.462	51.593	mg/kg	0.00516 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				29.7 mg/kg	1.126	33.439	mg/kg	0.00334 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	352 mg/kg		352	mg/kg	0.0352 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				19.1 mg/kg	1.579	30.168	mg/kg	0.00302 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				158 mg/kg	2.469	390.149	mg/kg	0.039 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-912-4	206-44-0								
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		204-927-3	129-00-0								
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
19	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %			
	601-048-00-0	205-923-4	218-01-9								
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
21	benzo[k]fluoranthene				0.1 mg/kg		0.1 mg/kg	0.00001 %			
	601-036-00-5	205-916-6	207-08-9								
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-893-2	193-39-5								
24	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								
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		205-883-8	191-24-2								
Total:									0.0877 %		

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: TP137

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

Sample details

Sample Name:	LoW Code:
TP137	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.2 m	Entry:
	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

HP 8: Corrosive "waste which on application can cause skin corrosion"

pH; pH "Assumed to be irritant/corrosive because of pH value"

Because of determinand:

pH: (conc.: 11.9 pH)

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number									
1	pH				11.9	pH		11.9	pH	11.9 pH		
2	arsenic { arsenic trioxide }				7.8	mg/kg	1.32	10.299	mg/kg	0.00103 %		
	033-003-00-0	215-481-4	1327-53-3									
3	cadmium { cadmium sulfide }			1	<0.5	mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6									
4	chromium { chromium(III) oxide (worst case) }				27	mg/kg	1.462	39.462	mg/kg	0.00395 %		
		215-160-9	1308-38-9									
5	copper { dicopper oxide; copper (I) oxide }				20.5	mg/kg	1.126	23.081	mg/kg	0.00231 %		
	029-002-00-X	215-270-7	1317-39-1									
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	39.3	mg/kg		39.3	mg/kg	0.00393 %		
	082-001-00-6											
7	mercury { mercury dichloride }				<0.5	mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
8	nickel { nickel dihydroxide }				17	mg/kg	1.579	26.851	mg/kg	0.00269 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
9	zinc { zinc sulphate }				81.6	mg/kg	2.469	201.495	mg/kg	0.0201 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
10	naphthalene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3									
11	acenaphthylene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8									
12	acenaphthene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9									
13	fluorene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
14	phenanthrene	201-581-5	85-01-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
15	anthracene	204-371-1	120-12-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
16	fluoranthene	205-912-4	206-44-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
17	pyrene	204-927-3	129-00-0		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
18	benzo[a]anthracene	601-033-00-9	200-280-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
19	chrysene	601-048-00-0	205-923-4		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
20	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
21	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
22	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
23	indeno[123-cd]pyrene	205-893-2	193-39-5		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
24	dibenz[a,h]anthracene	601-041-00-2	200-181-8		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
25	benzo[ghi]perylene	205-883-8	191-24-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
Total:								0.0343 %		

Key

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

Classification of sample: BH102

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

Sample details

Sample Name:	LoW Code:
BH102	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.3 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				9.5 pH		9.5	pH	9.5 pH		
2	arsenic { arsenic trioxide }				9.6 mg/kg	1.32	12.675	mg/kg	0.00127 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				27.8 mg/kg	1.462	40.631	mg/kg	0.00406 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				31.3 mg/kg	1.126	35.24	mg/kg	0.00352 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	32.5 mg/kg		32.5	mg/kg	0.00325 %		
	082-001-00-6										
7	mercury { mercury dichloride }				0.6 mg/kg	1.353	0.812	mg/kg	0.0000812 %		
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				22.9 mg/kg	1.579	36.171	mg/kg	0.00362 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				137 mg/kg	2.469	338.294	mg/kg	0.0338 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				0.3 mg/kg		0.3 mg/kg	0.00003 %		
		205-912-4	206-44-0							
17	pyrene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
		204-927-3	129-00-0							
18	benzo[a]anthracene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				0.2 mg/kg		0.2 mg/kg	0.00002 %		
	601-036-00-5	205-916-6	207-08-9							
22	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							
23	indeno[123-cd]pyrene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				0.1 mg/kg		0.1 mg/kg	0.00001 %		
		205-883-8	191-24-2							
Total:								0.0499 %		

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: BH103

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

Sample details

Sample Name:	LoW Code:
BH103	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number								
1	pH				10.2 pH		10.2	pH	10.2 pH		
2	arsenic { arsenic trioxide }				9 mg/kg	1.32	11.883	mg/kg	0.00119 %		
	033-003-00-0	215-481-4	1327-53-3								
3	cadmium { cadmium sulfide }			1	<0.5 mg/kg	1.285	<0.643	mg/kg	<0.00005 %		<LOD
	048-010-00-4	215-147-8	1306-23-6								
4	chromium { chromium(III) oxide (worst case) }				24.9 mg/kg	1.462	36.393	mg/kg	0.00364 %		
		215-160-9	1308-38-9								
5	copper { dicopper oxide; copper (I) oxide }				17.8 mg/kg	1.126	20.041	mg/kg	0.002 %		
	029-002-00-X	215-270-7	1317-39-1								
6	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	34.3 mg/kg		34.3	mg/kg	0.00343 %		
	082-001-00-6										
7	mercury { mercury dichloride }				<0.5 mg/kg	1.353	<0.677	mg/kg	<0.0000677 %		<LOD
	080-010-00-X	231-299-8	7487-94-7								
8	nickel { nickel dihydroxide }				19.6 mg/kg	1.579	30.958	mg/kg	0.0031 %		
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
9	zinc { zinc sulphate }				105 mg/kg	2.469	259.276	mg/kg	0.0259 %		
	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
10	naphthalene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
	601-052-00-2	202-049-5	91-20-3								
11	acenaphthylene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		205-917-1	208-96-8								
12	acenaphthene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-469-6	83-32-9								
13	fluorene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-695-5	86-73-7								
14	phenanthrene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		201-581-5	85-01-8								
15	anthracene				<0.1 mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
		204-371-1	120-12-7								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	CLP index number	EC Number	CAS Number							
16	fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-912-4	206-44-0							
17	pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		204-927-3	129-00-0							
18	benzo[a]anthracene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
19	chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
20	benzo[b]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
21	benzo[k]fluoranthene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
22	benzo[a]pyrene; benzo[def]chrysene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
23	indeno[123-cd]pyrene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-893-2	193-39-5							
24	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							
25	benzo[ghi]perylene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-883-8	191-24-2							
Total:								0.0396 %		

Key

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

Appendix A: Classifier defined and non CLP determinands

■ pH (CAS Number: PH)

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

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

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

■ lead compounds with the exception of those specified elsewhere in this Annex (worst case)

CLP index number: 082-001-00-6
Description/Comments: Worst Case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following CLP protocols, considers lead compounds from smelting industries, flue dust and similar to be Carcinogenic category 1A
Data source: Regulation 1272/2008/EC - Classification, labelling and packaging of substances and mixtures. (CLP)
Additional Hazard Statement(s): Carc. 1A H350
Reason for additional Hazards Statement(s):
03 Jun 2015 - Carc. 1A H350 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html (worst case lead compounds). Review date 29/09/2015

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

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 17 Jul 2015
Hazard Statements: 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

▪ **confirm TPH has NOT arisen from diesel or petrol**

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating

Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

▪ **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

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

CLP index number: 601-023-00-4

Description/Comments:

Data source: Commission Regulation (EU) No 605/2014 – 6th Adaptation to Technical Progress for Regulation (EC) No 1272/2008. (ATP6)

Additional Hazard Statement(s): Carc. 2 H351

Reason for additional Hazards Statement(s):

03 Jun 2015 - Carc. 2 H351 hazard statement sourced from: IARC Group 2B (77) 2000

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on risk phrases

cadmium {cadmium sulfide}

Worst case species based on risk phrases

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

Cr VI not detected in samples tested

copper {dicopper oxide; copper (I) oxide}

Most likely common species

lead {lead compounds with the exception of those specified elsewhere in this Annex (worst case)}

Cr VI not detected in samples tested

mercury {mercury dichloride}

Worst case species based on risk phrases

nickel {nickel dihydroxide}

Worst case species based on risk phrases

zinc {zinc sulphate}

CrVI not detected above LoD in samples tested

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2021.69.4695.9025 (11 Mar 2021)

HazWasteOnline Database: 2021.69.4695.9025 (11 Mar 2021)

This classification utilises the following guidance and legislation:

WM3 v1.1 - Waste Classification - 1st Edition v1.1 - May 2018

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Regulations 2019 - UK: 2019 No. 720 of 27th March 2019

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

POPs Regulation 2019 - Regulation (EU) 2019/1021 of 20 June 2019

APPENDIX L – APPROACH TO THE SELECTION OF GENERIC ASSESSMENT CRITERIA

Chronic Risks to Human Health

Defra and the EA have published a limited number of Soil Guideline Values (SGVs)¹² that represent minimal chronic risk to human health. CL:AIRE has published a limited number of Category Four Screening Levels (C4SLs)¹³ which represent a low but still strongly precautionary level of chronic risk to human health. Both the SGVs and C4SLs have both been derived for a Soil Organic Matter (SOM) content of 6%, which is not always representative of the low SOM that are encountered within Made Ground on brownfield sites.

Land Quality Management Ltd. (LQM) responded to the demand for a more comprehensive set of screening values and for a wider range of SOM by producing Suitable for Use Levels (S4ULs)¹⁴ which are a hybrid of SGVs and C4SLs. The S4ULs have been endorsed by the Chartered Institute of Environmental Health (CIEH).

A smaller set of 35 GACs was published by CL:AIRE in association with AGS and EIC in 2010. These were based on the exposure scenarios that were used to derive the SGVs. These exposure scenarios have since been superseded, in part, by the publication of the C4SLs and the S4ULs. A second phase of C4SLs is currently under development.

LEAP uses C4SLs where they are available as generic assessment criteria to quantitatively assess the potential chronic risks to human health. Where C4SLs are not available, the S4ULs or CL:AIRE GACs are used. It is noted that S4ULs are not equivalent to C4SLs in all their exposure assumptions but are generally more conservative. To ensure the greatest possible consistency in LEAP's human health GQRAs, the physicochemical and toxicological input parameters that were used to derive the CL:AIRE GACs have been remodelled using the exposure parameters selected by LQM to derive the S4ULs.

For the organic compounds benzene and benzo(a)pyrene for which C4SLs are available for a SOM of 6% only, LEAP has calculated equivalent C4SLs for 1% and 2.5% SOM. SOM does not affect the inorganic contaminants.

¹² Environment Agency Science Report SC050021 series.

¹³ CL:AIRE Final Project Report. 'SPI010 – Development of Category 4 Screening Levels for assessment of land affected by contamination'. CL:AIRE, December 2013

¹⁴ 'The LQM/CIEH S4ULs for Human Health Risk Assessment', Nathaniel P et al, 2015. Copyright Land Quality Management Ltd, reproduced with permission: Publication Number S4UL3509.

In accordance with current Public Health England (PHE) guidance¹⁵, LEAP carries out the assessment of PAHs using a surrogate marker approach, whereby the assessment of risk from benzo(a)pyrene also captures potential risks from other carcinogenic PAHs that may be present. The alternative S4ULs for PAHs using the Toxic Equivalent Factor (TEF) approach are not used because this approach is likely to under predict the true carcinogenicity of PAHs and is not advocated by PHE. The threshold PAHs have been assessed similarly, by using naphthalene as a marker compound due to its high volatility relative to other PAHs.

Total phenols are assessed by LEAP against the S4UL for phenol and total chromium is assessed against the S4UL for trivalent chromium.

LEAP does not consider the theoretical soil saturations in the evaluation of organic compounds and as such, some of the S4ULs for the less sensitive exposure scenarios are lower than their more sensitive equivalents.

Risks to human health from inhalation of vapours derived from groundwater are evaluated by LEAP using the SoBRA groundwater GAC_{gwwap} ¹⁶.

Acute Risks to Human Health

Cyanide has not been modelled using CLEA because it has high acute toxicity and CLEA is designed to evaluate chronic risks. Assuming an acute risk and based on a single dose of 3 g of soil, an assessment criterion of 33 mgkg^{-1} free inorganic cyanide and 544 mgkg^{-1} complex cyanide has been calculated by LEAP. At this stage LEAP has chosen to adopt a conservative screening value of 20 mgkg^{-1} for total cyanide (essentially the sum of free and complex cyanides) to highlight any potential risks to human health.

Risks to Controlled Waters

RTM (2006)¹⁷ requires receptor-specific Water Quality Standards (WQS) to be used to determine potentially unacceptable risks to water bodies in England and Wales. It requires appropriate criteria to be taken from a hierarchy of sources, where they are available as follows:

1. UK published values

¹⁵ HPA 'Contaminated Land Information Sheet. Risk Assessment Approaches for Polycyclic Aromatic Hydrocarbons (PAHs)'. Public Health England, 2017.

¹⁶ Society of Brownfield Risk Assessment (SoBRA) 'Development of Generic Assessment Criteria for Assessing Vapour Risks to Human Health from Volatile Contaminants in Groundwater' Version 1.0. February 2017.

¹⁷ EA 'Remedial Targets Methodology: Hydrogeological Risk Assessment for Land Contamination' 2006.

2. EU published values
3. WHO published values

Drinking Water Resources

For groundwater and surface waters that are abstracted for potable supply LEAP uses:

- UK Drinking Water Quality Standards (DWS) from *The Water Supply (Water Quality) Regulations 2016* (England)
- The Water Supply (Water Quality) Regulations 2010 (Wales) as amended in 2016
- World Health Organisation *Guidelines for Drinking Water Quality*, Fourth Edition, Volume 1, (2011).

Where the groundwater is not abstracted for potable supply, this is a precautionary approach which protects the potential future exploitation of the groundwater.

Surface Water (Ecological) Receptors

For surface waters as ecological receptors, LEAP uses the Environmental Quality Standards (EQS) from The Water Framework Directive (Standards and Classification) Directions (England and Wales) 2015. There are no appropriate EU or WHO standards available.

Petroleum Hydrocarbons

There are no current UK standards available for petroleum hydrocarbons, either for groundwater or surface water receptors, so an initial assessment criterion of 10µg/l, based on the former target concentration for dissolved or emulsified hydrocarbons, is used to represent a conservative preliminary screening value for total petroleum hydrocarbons.

Where considered appropriate, LEAP then follows the guidance of CL:AIRE 2017¹⁸ for the further assessment of the petroleum hydrocarbon fractions and derivatives. For a drinking water resource, the WHO guidelines are used. For surface waters as ecological receptors, proxy compounds are used to select appropriate EQS based on recommended indicator compounds, as follows:

- aromatic EC5-EC7 – benzene
- aromatic >EC7-EC8 – toluene
- aromatic >EC8-EC10 – ethylbenzene
- aromatic >EC10-EC12 – naphthalene

¹⁸ CL:AIRE, 2017. 'Petroleum Hydrocarbons in Groundwater: Guidance on assessing petroleum hydrocarbons using existing hydrogeological risk assessment methodologies'. CL:AIRE, London. ISBN 978-1-905046-31-7.

- aromatic >EC12-EC16 – no proxy
- aromatic >EC16-EC21 – anthracene
- aromatic >EC21-EC35 – benzo(a)pyrene.