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MB/C5150/12138

23 June 2023

Kellen Homes
1st Floor
103 Dalton Avenue
Birchwood Park
Warrington
WA3 6YE

For the Attention of Lucy Crawford

Dear Lucy

Re: Mount Road, Gorton – Supplementary Geo-Environmental Site Investigation

We are writing to report on the results of the supplementary investigation undertaken at the above site. The aim of the investigation was to identify and further assess the levels of contamination associated with near surface soils, in particular the topsoil, to determine potential suitable re-use routes and assess waste classification for potential offsite disposal of soils.

Site Works

132 trial pits were excavated to depths of approximately 0.30m bgl using a JCB 3CX between the dates of 23rd May to 31st May 2023. The locations of the trial pits are shown on the attached Exploratory Hole Plan (Drawing No. C5150/03A Rev B), these were placed on an approximate 25m grid to gain good coverage of the site. The exploratory hole logs are enclosed within Appendix A.

Ground Conditions

Made Ground Topsoil
Throughout all of the trial pits made ground topsoil was encountered from ground level to depths generally between 0.10m bgl and 0.20m bgl, consisting mainly of gravelly sands with gravels generally comprising brick, pottery, clinker, coal and mudstone. Frequent glass fragments were recorded throughout the topsoil. This is generally in line with the findings of the previous investigations.

Made Ground
Throughout all the trial pits made ground was encountered directly below the topsoil from depths between 0.10m bgl and 0.30m bgl, consisting mainly of gravelly sands with ash and gravels generally comprising of brick, glass, clinker, coal, pottery and mudstone. This is generally in line with the findings of the previous investigations.

Natural Strata
Natural strata were not recorded during this investigation.

Groundwater

No groundwater was encountered in any of the trial pits during this investigation.

Observations

Aside from coal, ash and clinker within the made ground (potential sources of heavy metals and PAHs) no other significant visual or olfactory evidence of contamination was observed. In terms of the physical properties of the soils/undesirables, glass fragments (I.e., sharps) were frequently recorded throughout the topsoil.

Sampling and Laboratory Testing

During the excavation of the trial pits, representative samples were taken across the site within the topsoil and the made ground. The distribution of samples taken across the site is recorded on the exploratory hole logs. Representative soil samples were screened for the following suites of determinants at a UKAS approved laboratory:

Determinands	No of samples Topsoil	No of samples Made Ground
BSL Default Soil Suite: arsenic, cadmium, chromium (III), chromium (VI), copper, nickel, mercury, lead, zinc, selenium, speciated polycyclic hydrocarbons (PAH 16), water soluble sulphate (2:1 Extract), soil organic matter (SOM) and pH.	131	10
Petroleum Hydrocarbons (TPH CWG) inc BTEX and MTBE.	14	-
Asbestos Screen.	29	-

Chemical testing results are enclosed in Appendix B.

Assessment of Results

Topsoil – Human Health Risk Assessment

Based on the initial site investigation, it is known that the existing topsoil on site is not suitable for the proposed residential end use in garden areas and would require some form of mitigation, likely requiring removal from site. This is due to there being no other suitable uses on site in a residential setting (i.e. the material would not be geotechnically suitable for-re-use at depth below the built environment or in lower risk areas such as below hardstanding). Treatment for the identified contaminants (metals and PAHs, in addition to glass) can be difficult. The further testing was carried out to assist in the delineation of any areas that may potentially be suitable for other end use scenarios (e.g. Public Open Space (POS) or commercial end uses) and inform waste characterisation.

Use of statistics and further assessment via bio-accessibility testing have been considered, but discounted as unlikely to alter assessments based on the relatively high concentrations of metals and PAHs identified alongside the pervasive nature within the topsoil across the site.

POS Park End Use

As part of the further assessment, the LQM/CIEH S4ULs and DEFRA C4SLs for a POS park end use have been adopted as Tier 1 generic screening values to determine possible suitability for re-use onsite in non-residential areas such as lower sensitivity public open space, as it is already known much of the soils would be unsuitable for a residential use.

In addition, the use of benzo(a)pyrene (BaP)as a surrogate marker has been undertaken to confirm the suitability of C4SLs as screening values for PAHs with the exception of naphthalene (i.e. use of the C4SL of 21mg/kg over the S4UL of 13 mg/kg at 6% SOM for BaP). The laboratory data has also been factored based on moisture content and stone content to give the true soil concentrations. The apparent exceedance of the relevant screening value is taken as indicating further detailed assessment or remedial action is required.

Based on the assessment, the locations where the topsoil would potentially be suitable in the POS park scenario include:

Sheet 1		Sheet 2		Sheet 3	
Location	Depth (m)	Location	Depth (m)	Location	Depth (m)
TP100	0.00-0.20	TP158	0.00-0.10	TP233	0.00-0.10
TP101	0.00-0.20	-	-	TP234	0.00-0.10
TP120	0.00-0.10	-	-	WS03	0.10-0.20
TP121	0.00-0.10	-	-	TP06	0.10-0.20
TP126	0.00-0.10	-	-	TP15	0.10-0.20
TP235	0.00-0.15	-	-	TP24	0.10-0.20
TP241	0.00-0.20	-	-	-	-
TP242	0.00-0.20	-	-	-	-

Based on the samples which do not exceed the POS park screening criteria, this could potentially equate to approximately 10-15% of the topsoil remaining onsite and re-used within areas of public open space, subject to appropriate screening/sorting.

Soils where exceedances have been recorded may possibly be able to be re-used on site in suitable areas under a clean layer of soils if site levels allow e.g. at depth below a clean cover layer in lower sensitivity landscaped public open space areas or below features such as acoustic bunds etc. Any re-use in suitable areas would need to be detailed under a declared Materials Management Plan with the required thickness of cover agreed with the LPA.

However, as stated further above, the presence of glass/sharps also presents a physical risk to end users, and some form of screening/sorting to reduce glass content or placement below a 'clean' layer of topsoil in POS areas may be sufficient to mitigate the risk, subject to agreement from the LPA and any special requirements stipulated for construction of the pitches by bodies such as Sport England.

All other soils that are unsuitable would need to be treated as per the discussion above; i.e. off site removal or some form of treatment/re-use at a suitable depth.

Commercial End Use Risk Assessment

As part of the further assessment of the topsoil, the LQM/CIEH S4ULs and DEFRA C4SLs for a commercial end use have been adopted as Tier 1 generic screening values to determine possible suitability for re-use off site in a commercial scenario.

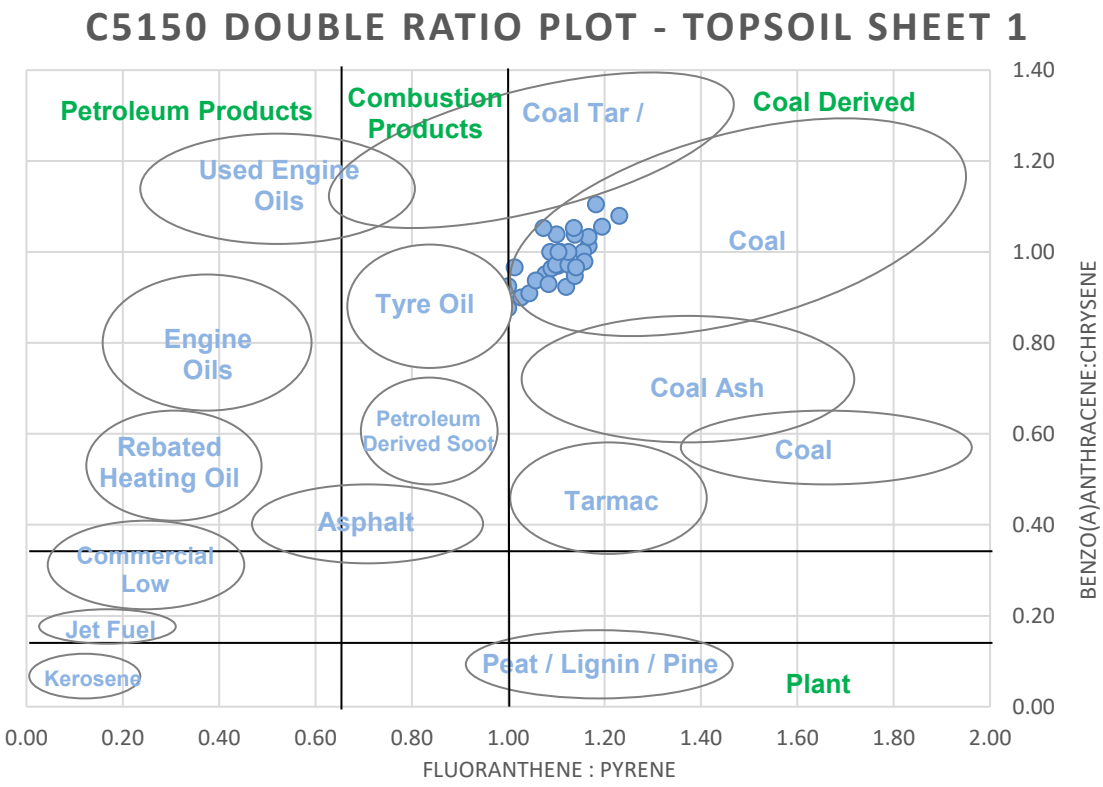
As with the POS park scenario, the use of benzo(a)pyrene (BaP)as a surrogate marker has been undertaken to confirm the suitability of C4SLs as screening values for PAHs with the exception of naphthalene (i.e. use of the C4SL of 77mg/kg over the S4UL of 36 mg/kg at 6% SOM for BaP).

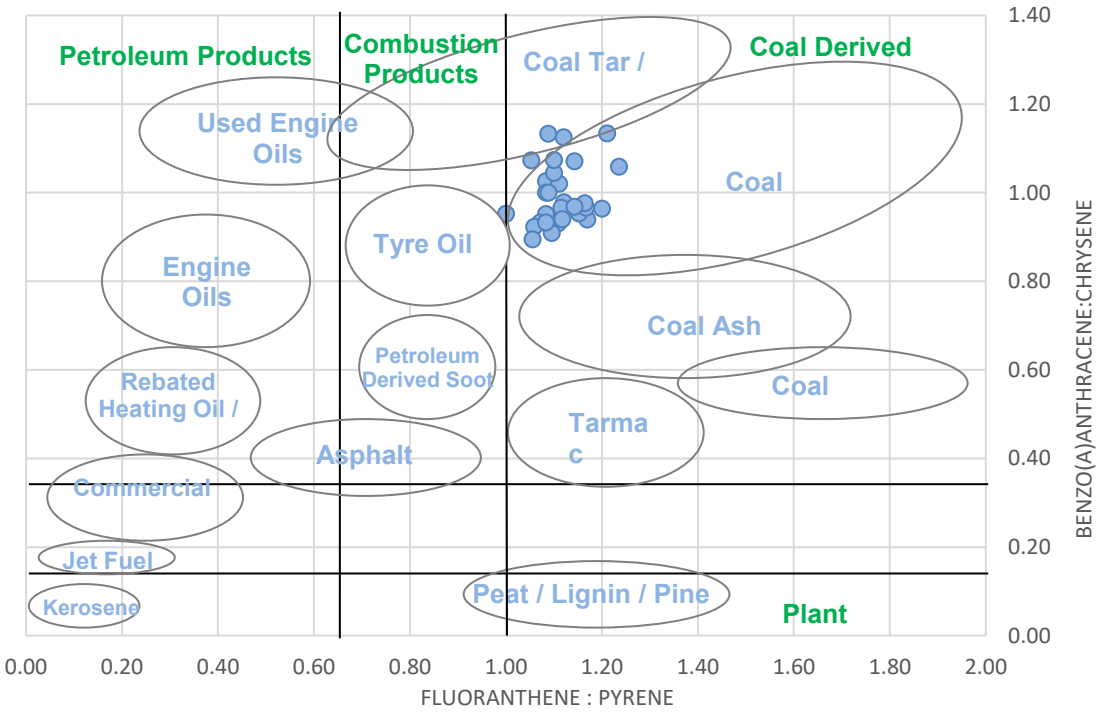
Under this scenario, the topsoil at the following locations may potentially be suitable for re-use in a commercial end use scenario, although further testing on the actual arisings may potentially be required prior to export/re-use off site based on the volumes set for re-use.

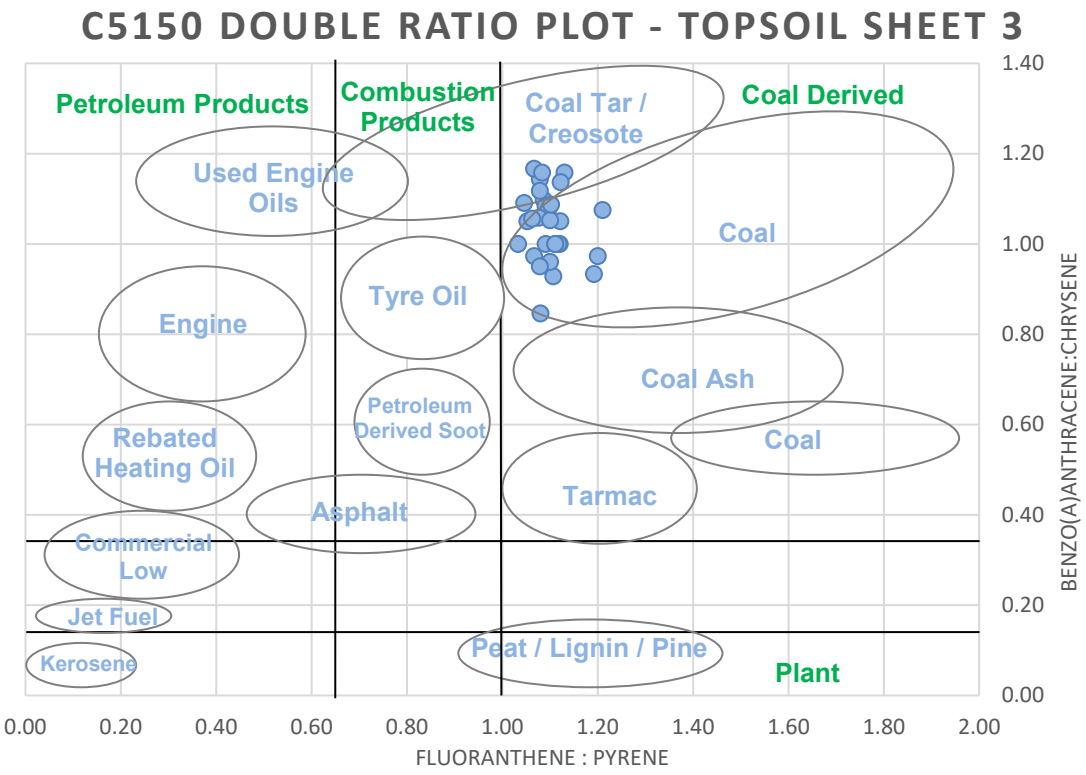
Sheet 1		Sheet 2		Sheet 3	
Location	Depth (m)	Location	Depth (m)	Location	Depth (m)
TP100	0.00-0.20	TP144	0.00-0.10	WS03	0.10-0.20
TP101	0.00-0.20	TP145	0.00-0.10	WS10	0.10-0.20
TP102	0.00-0.15	TP146	0.00-0.10	TP06	0.10-0.20
TP104	0.00-0.20	TP147	0.00-0.10	TP11	0.10-0.20
TP106	0.00-0.20	TP148	0.00-0.10	TP15	0.10-0.20
TP107	0.00-0.20	TP149	0.00-0.10	TP24	0.10-0.20
TP111	0.00-0.20	TP150	0.00-0.10	TP196	0.00-0.10
TP115	0.00-0.15	TP151	0.00-0.10	TP203	0.00-0.10
TP116	0.00-0.20	TP152	0.00-0.10	TP208	0.00-0.10
TP117	0.00-0.20	TP153	0.00-0.10	TP212	0.00-0.10
TP119	0.00-0.10	TP154	0.00-0.10	TP218	0.00-0.10
TP120	0.00-0.10	TP155	0.00-0.10	TP231	0.00-0.10
TP121	0.00-0.10	TP156	0.00-0.10	TP232	0.00-0.10
TP122	0.00-0.05	TP157	0.00-0.10	TP233	0.00-0.10
TP123	0.00-0.10	TP158	0.00-0.10	TP234	0.00-0.10
TP124	0.00-0.10	TP159	0.00-0.10		
TP125	0.00-0.10	TP160	0.00-0.10		
TP126	0.00-0.10	TP161	0.00-0.10		
TP127	0.00-0.05	TP164	0.00-0.10		
TP129	0.00-0.10	TP167	0.00-0.10	-	-
TP130	0.00-0.10	TP168	0.00-0.10		
TP131	0.00-0.10	TP179	0.00-0.10		
TP132	0.00-0.10	TP180	0.00-0.10		
TP133	0.00-0.10	TP182	0.00-0.10		
TP135	0.00-0.10	TP183	0.00-0.10		
TP139	0.00-0.10	TP184	0.00-0.10		
TP235	0.00-0.15	TP185	0.00-0.10		
TP237	0.00-0.20	TP187	0.00-0.10		
TP241	0.00-0.20	TP191	0.00-0.10		
TP242	0.00-0.20				

Based on the samples which do not exceed the commercial screening criteria, this could potentially equate to approximately 50% of the topsoil being chemically suitable for a commercial end-use. However, the presence of glass/sharps would likely preclude use without some form of screening and sorting. The topsoil in its present form would also not likely comply with BS3882 standard because of this.

Soils at all other locations exceed the relevant commercial screening criteria with pervasive heavy metals and PAHs contamination which are considered to be down to a combination of ash, clinker and coal content within the topsoil. PAH double ratio plots of the testing are presented below which prudently infer the source of the PAHs to be coal, which corroborates with the soil descriptions.







Topsoil – Remedial Options

It is considered that remedial options include excavation and off site disposal or some form of treatment on site; removal to a soils recycling facility should be considered as disposable to landfill is likely to be significantly costly. Remediation via screening and sorting of the soils and re-testing is likely to be difficult, but options should be discussed with a specialist remediation contractor as based on the testing undertaken as this could make 50% of the site soils suitable for re-use based on a commercial end-use. Another potential option would be re-use above a capping layer of a landfill as part of restoration, but this would need to be discussed with a landfill operator to confirm suitability/requirements.

The summary assessment sheets for the topsoil (sheets 1 to 3 POS Park and sheets 1 to 3 commercial) are presented in Appendix B alongside the chemical test results.

Made Ground – Human Health

Additional data from samples of made ground was also added to the existing dataset and compared against the LQM/CIEH S4ULs and DEFRA C4SLs for a residential end use with home grown produce, assuming the made ground would be retained on site for re-use in general earthworks and would likely be present below private garden areas, thus presenting a potential risk to site end users.

Testing of the made ground results further reaffirms the pervasive presence of heavy metals and PAHs within this stratum which present a long-term chronic risk to human health and mitigation in the form of a clean cover system will be required.

The summary assessment sheets for the made ground are presented in Appendix B alongside the chemical test results.

Waste Classification

We have reviewed the testing results and assessed them through a waste classification database which allows users to code and classify waste as defined in the EWC (European Waste Catalogue) based on EC Regulation 1272/2008 on the Classification, Labelling and Packaging of Substances and Mixtures (CLP) and latest Environment Agency guidance (WM3 "Guidance on the classification and assessment of waste -Technical Guidance").

139 samples of topsoil were tested to assess whether they contained any contaminants in the hazardous range when screened against assessment criteria within WM3 using the HazWasteOnline tool.

The Waste Classification Report is presented in Appendix C. Based on the waste classification database assessment, the majority of the topsoil has been classified as non-hazardous. The results of the waste assessment where hazardous properties have been flagged based on total concentrations are summarised in the table below:

Location	Depth (m)	Stratum	Waste Classification	Comments
TP103	0-0.20	MADE GROUND TOPSOIL	Hazardous	HP 10, HP 14
TP104	0-0.20	MADE GROUND TOPSOIL	Hazardous	HP 14
TP106	0-0.20	MADE GROUND TOPSOIL	Hazardous	HP 14
TP238	0-0.20	MADE GROUND TOPSOIL	Hazardous	HP 14
TP109	0-0.15	MADE GROUND TOPSOIL	Hazardous	HP 7, HP 11
TP240	0-0.20	MADE GROUND TOPSOIL	Hazardous	HP 7, HP 11
TP127	0-0.05	MADE GROUND TOPSOIL	Hazardous	HP 7, HP 11
TP180	0-0.10	MADE GROUND TOPSOIL	Hazardous	HP 7, HP 11
TP186	0-0.10	MADE GROUND TOPSOIL	Hazardous	HP 10, HP 14
TP209	0-0.10	MADE GROUND TOPSOIL	Hazardous	HP 7, HP 11
TP219	0-0.10	MADE GROUND TOPSOIL	Hazardous	HP 7, HP 11

The above are also displayed on drawing C5150/03 A&B Rev B. Note the hatched areas do not infer the full extent of the materials classified as hazardous and are indicative only; a worst case should be assumed that the materials extend up to the exploratory positions classified as non-hazardous.

Note that further testing of the soils (WAC testing) may be required on the actual arisings in order to satisfactorily categorise the soil for its suitability if disposal to landfill is the only option.

Closing Remarks

It would appear that the majority of the topsoil would be unsuitable for end use scenarios of commercial, POS and residential uses in their current state. However, with appropriate screening / sorting to remove glass this could negate ~50% of soils going to landfill with them being suitable for re-use on a commercial site or in POS areas. Waste classification has also revealed the majority of the topsoil is classified as non-hazardous should off site disposal routes be the only option.

We trust the above meets your requirements at this stage. If you have any queries, then please do not hesitate to contact the undersigned.

Yours sincerely

For Brownfield Solutions Ltd

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Enc Drawings
Appendix A – Exploratory Hole Logs
Appendix B – Chemical Laboratory Test Results
Appendix C – Waste Classification Report

DRAWINGS



KEY	
	APPROXIMATE SITE BOUNDARY
TPXX	TRIAL PIT
WSXX	WINDOW SAMPLE BOREHOLE
LWDXX	LWD
	SOAKAWAY INFILTRATION TEST
	BOREHOLE INSTALLATION
	MADE GROUND TOPSOIL SAMPLE IDENTIFIED AS HAZARDOUS FOR OFF SITE DISPOSAL PURPOSES

NB: SYMBOL FOR LOCATIONS HIGHLIGHTED AS HAZARDOUS DOES NOT INDICATE LATERAL EXTENT OF HAZARDOUS MATERIAL - THERE MAY BE NO VISUAL DIFFERENCE IN SUCH MATERIALS.

NOTES

1. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCING WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT & ENGINEER FOR VERIFICATION. FIGURED DIMENSIONS ONLY ARE TO BE TAKEN FROM THIS DRAWING.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS REPORTS. THIS DRAWING IS COPYRIGHT OF BSL.
3. DRAWING NOT FOR CONSTRUCTION PURPOSES.

REV	DATE	DESCRIPTION	BY	CKD
B	05/06/23	FINAL LOCATIONS BASED ON SURVEYED CO-ORDS.	MB	AJS

BROWNFIELD SOLUTIONS LTD

CLIENT

KELLEN HOMES

PROJECT TITLE

MOUNT ROAD, GORTON

DRAWING TITLE

EXPLORATORY HOLE PLAN

DRAWING No.	REVISION	SCALE	DATE
C5150/03A&B	B	NTS	05/06/2023

DRAWN BY	CHECKED BY
MB	AJS

APPENDIX A

Exploratory Hole Logs

Trial Pit Log

No.
TP100
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388199E, 395106N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.58m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, clinker, coal and mudstone.
				0.20	62.38		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
				0.30	62.28		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP101
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388223E, 395111N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.70m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	62.50		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone.
				0.30	62.40		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP102
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388249E, 395112N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.00m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.15	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, coal, pottery and mudstone.
	0.25-0.30	ES		0.20	62.80		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker, glass and mudstone.
				0.30	62.70		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP103
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388274E, 395111N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.00m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	62.80		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, coal, glass, pottery and mudstone.
				0.30	62.70		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP104
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388299E, 395112N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.28m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.08		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone.
				0.30	62.98		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, slag and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP105
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388321E, 395113N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.60m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.40		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	63.30		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP106 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388349E, 395114N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.63m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.43		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	63.33		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP107
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388374E, 395113N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.81m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.61		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	63.51		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP108
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388399E, 395114N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.76m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone.
	0.20-0.30	ES		0.20	63.56		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, clinker and mudstone.
				0.30	63.46		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP109
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388423E, 395112N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.93m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.15	ES		0.20	63.73		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, pottery, coal and mudstone.
				0.30	63.63		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP110
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388449E, 395112N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.23m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	64.03		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
				0.30	63.93		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP111
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388474E, 395110N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.22m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	64.02		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, clinker, coal and mudstone.
				0.30	63.92		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP112
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388490E, 395088N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.35m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	64.15		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	64.05		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP113
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388476E, 395088N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.35m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	64.15		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, coal, pottery and mudstone.
				0.30	64.05		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP114
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388453E, 395087N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.26m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
				0.20	64.06		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, timber and mudstone.
				0.30	63.96		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP115
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388426E, 395088N	**Hole Type**	
				TP	
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.17m OD	**Scale**	
				1:25	
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23	**Logged**	**Checked**
				MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.15	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.20	63.97		
				0.30	63.87		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP116
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388401E, 395089N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.94m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.74		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	63.64		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP117
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388375E, 395089N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.63m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone.
				0.20	63.43		
				0.30	63.33		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP118
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388353E, 395090N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.63m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone.
				0.20	63.43		
				0.30	63.33		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery, metal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP119
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388326E, 395088N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.55m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.35		
				0.30	63.25		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP120
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388303E, 395089N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.55m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.35		
				0.30	63.25		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP121
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388277E, 395087N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.25m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.05		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.95		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP122
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388252E, 395089N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.02m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.05	ES		0.10	62.92		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.72		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of timber, brick, glass, slag and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP123
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388227E, 395089N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.73m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.53		
				0.30	62.43		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP124
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388200E, 395089N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.40m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.20		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
				0.30	62.10		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP125
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388199E, 395064N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.50m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	62.35		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.20		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, timber, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP126
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388225E, 395065N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.81m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.61		
				0.30	62.51		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP127
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388250E, 395063N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.01m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.05	ES		0.10	62.91		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.71		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP128
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388275E, 395063N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.25m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.05		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.95		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP129
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388301E, 395061N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.24m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and clinker.
				0.20	63.04		
				0.30	62.94		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP130
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388323E, 395063N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.47m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.27		
				0.30	63.17		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP131
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388349E, 395063N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.58m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.38		
				0.30	63.28		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP132
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388373E, 395065N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.74m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	63.59		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.20-0.30	ES		0.30	63.44		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP133
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388399E, 395062N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.07m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.87		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.77		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP134
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388423E, 395061N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.38m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	64.18		
				0.30	64.08		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP135 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388449E, 395062N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.44m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.24		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	64.14		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP136 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388474E, 395064N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.56m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	64.36		
				0.30	64.26		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP137
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388497E, 395065N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.48m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	64.28		
				0.30	64.18		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP138
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388499E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.54m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	64.34		
				0.30	64.24		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP139
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388476E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.52m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	64.32		
				0.30	64.22		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP140
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388452E, 395041N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.54m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.34		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	64.24		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP141
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388425E, 395039N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.23m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.03		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.93		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP142
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388400E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.88m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					
				0.20	63.68		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.58		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and slate and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP143
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388372E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.56m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.36		
				0.30	63.26		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP144
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388351E, 395041N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.54m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.34		
				0.30	63.24		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP145
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388325E, 395041N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.23m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.03		
				0.30	62.93		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP146
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388302E, 395041N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.19m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.99		
				0.30	62.89		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP147
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388275E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.92m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					
				0.20	62.72		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.62		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP148
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388249E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.73m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.53		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery and mudstone.
				0.30	62.43		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP149
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388226E, 395039N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.50m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.30		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.20		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP150
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388201E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.28m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.08		
				0.30	61.98		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP151
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388176E, 395040N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.09m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	24/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.89		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	61.79		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, timber and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP152
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388153E, 395039N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.75m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.15-0.20	ES		0.15	61.60		
				0.30	61.45		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP153 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388147E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.64m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	61.48		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	61.34		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP154 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388174E, 395014N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.93m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.73		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	61.63		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP155
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388196E, 395014N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.17m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	61.97		
				0.30	61.87		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP156 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388224E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.35m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.15		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.05		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP157
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388248E, 395012N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.47m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.27		
				0.30	62.17		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP158
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388276E, 395014N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.76m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.56		
				0.30	62.46		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP159
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388300E, 395014N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.22m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.02		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass and mudstone.
				0.30	62.92		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP160 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388324E, 395014N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.06m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.86		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.76		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, brick, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP161
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388349E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.10m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.90		
				0.30	62.80		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP162
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388373E, 395012N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.24m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.04		
				0.30	62.94		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP163
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388398E, 395012N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.62m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.42		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.32		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP164
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388424E, 395012N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.93m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.73		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.63		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP165
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388448E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.26m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.06		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.96		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP166
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388473E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.49m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.29		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	64.19		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP167
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388501E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.42m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.22		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	64.12		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP168
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388518E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.26m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.06		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.96		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP169
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388524E, 394990N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.32m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.12		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	64.02		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP170
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388501E, 394986N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.37m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	64.17		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	64.07		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP171
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388475E, 394988N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.35m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.20-0.30	ES		0.20	64.15		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
				0.30	64.05		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP172
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388451E, 394988N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.12m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.92		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.82		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP173
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388427E, 394988N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.80m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.60		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.50		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP174
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388400E, 394989N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.57m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.37		
				0.30	63.27		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of glass, pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP175 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388376E, 394988N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.21m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP176
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388352E, 394990N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.00m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.80		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.70		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP177
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388327E, 394988N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.99m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.20-0.30	ES		0.20	62.79		
				0.30	62.69		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP178
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388301E, 394989N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.03m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.83		
				0.30	62.73		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP179
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388277E, 394989N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.72m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	25/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.52		
				0.30	62.42		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP180
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388250E, 394992N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.45m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.20-0.30	ES		0.20	62.25		
				0.30	62.15		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP181
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388227E, 394989N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.24m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.04		
				0.30	61.94		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP182
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388200E, 394989N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.06m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass and pottery.
				0.20	61.86		
				0.30	61.76		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP183
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388175E, 394990N	**Hole Type**	
				TP	
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.92m OD	**Scale**	
				1:25	
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23	**Logged**	**Checked**
				MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass and pottery.
				0.20	61.72		
				0.30	61.62		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP184 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388154E, 394991N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.36m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.16		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass, slate and brick.
				0.30	61.06		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of slate, metal wiring and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP185 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388149E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.22m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.20-0.30	ES		0.20	61.02		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, brick, slate and mudstone.
				0.30	60.92		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP186 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388175E, 394964N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.74m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	61.54		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, brick, slate and mudstone.
				0.30	61.44		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP187
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388201E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.05m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, brick, glass and coal.
				0.20	61.85		
				0.30	61.75		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, brick, slate, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP188
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388226E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.32m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.12		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, brick and coal.
				0.30	62.02		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP189
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388249E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.42m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.22		
				0.30	62.12		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, slate and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP190 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388274E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.74m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.54		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.44		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, slate, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP191
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388296E, 394966N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.26m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	63.06		
				0.30	62.96		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP192
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388324E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.11m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.91		
				0.30	62.81		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP193
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388348E, 394964N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.18m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	62.98		
				0.30	62.88		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, metal, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP194
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388373E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.31m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.11		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.01		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, slate, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP195
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388399E, 394964N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.51m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, pottery, brick and glass.
				0.20	63.31		
				0.30	63.21		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP196
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388425E, 394965N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.70m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.50		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, pottery, brick and glass.
				0.30	63.40		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP197
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388448E, 394963N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.86m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	63.66		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	63.56		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP198
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388474E, 394962N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.06m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23	**Logged** MB	**Checked** AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and clinker.
				0.20	63.86		
				0.30	63.76		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP202
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388401E, 394939N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.43m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
	0.20-0.30	ES		0.20	63.23		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass, clinker and mudstone.
				0.30	63.13		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP203
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388377E, 394940N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.22m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, pottery, glass and brick.
				0.20	63.02		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, clinker and mudstone.
				0.30	62.92		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP204 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388351E, 394939N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.17m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.97		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and glass.
				0.30	62.87		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP205
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388326E, 394939N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.99m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.79		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.69		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP206
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388301E, 394941N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.04m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.84		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.74		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP207 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388276E, 394939N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.80m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP208
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388251E, 394940N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.46m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	62.31		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.16		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick,glass, metal, slate and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP209
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388224E, 394940N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.25m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23	**Logged** MB	**Checked** AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	62.10		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass, brick, slate and pottery.
				0.30	61.95		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, clinker, slate and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP210
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388203E, 394939N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.16m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	62.01		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass and brick.
				0.30	61.86		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass, slate and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP211
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388180E, 394940N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.78m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.20	61.58		
				0.30	61.48		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, coal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP212
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388153E, 394937N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.15m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	30/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, pottery and brick.
				0.20	60.95		
				0.30	60.85		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of pottery, glass, coal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP214
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388173E, 394914N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.78m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.58		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, pottery, glass and brick.
				0.30	61.48		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, clinker, glass, coal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP215
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388198E, 394913N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.21m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass and brick.
				0.20	62.01		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, glass, coal and mudstone.
				0.30	61.91		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP216
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388223E, 394914N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.40m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.20		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and brick.
				0.30	62.10		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, coal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP217
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388249E, 394915N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.60m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and brick.
				0.20	62.40		
				0.30	62.30		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery, slate, coal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP218
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388273E, 394915N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.86m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	62.71		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone and coal.
				0.30	62.56		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery, coal and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP219
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388298E, 394914N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.89m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.69		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, brick and clinker.
				0.30	62.59		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP220
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388323E, 394913N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.94m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					
				0.20	62.74		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and pottery.
				0.30	62.64		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP224
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388251E, 394890N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.53m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23	**Logged** / **Checked**	MB / AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, brick and glass.
	0.20-0.30	ES		0.20	62.33		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery, slate and mudstone.
				0.30	62.23		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP225
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388226E, 394889N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.35m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	62.15		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and brick.
				0.30	62.05		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP226
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388201E, 394890N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.08m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and brick.
				0.20	61.88		
				0.30	61.78		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, clinker and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP227
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388177E, 394889N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.89m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23	**Logged** / **Checked**	MB / AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass and brick.
				0.20	61.69		
				0.30	61.59		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery, clinker, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP231
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388128E, 395038N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.39m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.19		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and brick.
				0.30	61.09		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, coal, clinker, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP232
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388129E, 395066N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.42m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.22		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, glass and pottery.
				0.30	61.12		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, coal, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP233
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388127E, 395088N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.63m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.20	61.43		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal, brick and pottery.
				0.30	61.33		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, coal, pottery, glass and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP234
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388124E, 395115N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.11m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	31/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone, coal and brick.
				0.20	61.91		
				0.30	61.81		MADE GROUND: Dark brown gravelly sand with occasional cobbles. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of coal, pottery, glass and mudstone. Cobbles are subangular to subrounded of brick.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP235
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388299E, 395128N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.15m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23	**Logged** / **Checked**	MB / AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.15	ES					TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of mudstone.
				0.20	62.95		
				0.30	62.85		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP237
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388349E, 395132N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.63m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.43		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	63.33		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP238
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388375E, 395136N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.90m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23	**Logged** / **Checked**	MB / AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES		0.20	63.70		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
				0.30	63.60		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP239
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388399E, 395137N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.73m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.10	ES		0.15	63.58		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
				0.30	63.43		MADE GROUND: Reddish brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of mudstone and sandstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP240
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388426E, 395136N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.92m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					
				0.20	63.72		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
				0.30	63.62		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
							End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP241
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388450E, 395130N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.16m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23

Hole Type	Scale	Logged	Checked
TP	1:25	MB	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
				0.20	63.96		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, pottery and mudstone.
				0.30	63.86		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP242
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388474E, 395138N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.12m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	23/05/23	**Logged** MB	**Checked** AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.00-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.20	63.92		MADE GROUND: Dark brown gravelly sand. Sand is fine to coarse of mixed lithologies including ash. Gravel is subangular to subrounded fine to coarse of brick, glass, pottery and mudstone.
				0.30	63.82		End of Trial Pit at 0.30m

1.0
2.0
3.0
4.0
5.0

Remarks 1. Clearance of services by BSL engineer using CAT and Genny. 2. No groundwater encountered. 3. Trial pit completed at 0.30m bgl. 4. Backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. SA01 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388138E, 395025N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.45m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
				0.25	61.20		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
				0.60	60.85		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
							Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
				1.60	59.85		End of Trial Pit at 1.60m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. SA02
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388254E, 394999N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.51m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
				0.25	62.26		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				2.00	60.51		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
				3.00	59.51		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	SA03
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388371E, 395062N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.61m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
				0.25	63.36		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
				0.80	62.81		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				2.00	61.61		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
							End of Trial Pit at 2.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. SA04
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388472E, 395045N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.47m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
				0.25	64.22		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				1.20	63.27		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
				2.20	62.27		End of Trial Pit at 2.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	SA05
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388386E, 394968N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.30m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
				0.25	63.05		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				1.50	61.80		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
				2.60	60.70		End of Trial Pit at 2.60m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP01
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388136E, 395043N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.52m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
				0.20	61.32		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.30-0.50	ES					
	0.50	HSV	81kPa	0.50	61.02		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	0.60	ES					
	1.00	HSV	113kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.20	D					
	1.50	HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
							Becoming friable at 1.90m bgl.
				3.00	58.52		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP02
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388130E, 395069N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.74m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.30	ES		0.30	61.44		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.50	HSV	86kPa				MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	0.60	D		0.75	60.99		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.00	HSV	102kPa				
	1.50	D HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
	2.50	D		3.00	58.74		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP03
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388149E, 395133N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.09m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.05-0.10	ES		0.05	62.04		MADE GROUND: Tarmacadam.
							MADE GROUND: Greyish brown sand gravel. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of limestone
	0.50-0.70	ES		0.50	61.59		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	0.75	D HSV	33kPa	0.70	61.39		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	1.00	D HSV	54kPa	0.95	61.14		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.50	D HSV	117kPa				
	2.00	HSV	140kPa				*Becoming very stiff and friable at 2.00m bgl.*
	2.50	D					
				3.00	59.09		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP04
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388131E, 395109N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.08m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
				0.05	62.03		MADE GROUND: Tarmacadam.
							MADE GROUND: Greyish brown sand gravel. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of limestone
	0.35-0.45	ES		0.30 0.35	61.78 61.73		
	0.50	D HSV	73kPa	0.45	61.63		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
							Soft dark grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	1.00	D HSV	115kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.50	HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
	2.00	D HSV	140kPa				*Becoming friable at 2.20m bgl.*
	3.00	D		3.00	59.08		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP05
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388195E, 395094N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.31m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES		0.30	62.01		TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.50	D HSV	86kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.00	HSV	129kPa				
	1.50	D HSV	140kPa				*Becoming very stiff and friable at 1.50m bgl.*
				3.00	59.31		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP06
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388216E, 395124N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.09m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES		0.25	62.84		TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.50	D HSV	107kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.00	D HSV	138kPa				
	1.50	HSV	140kPa				*Becoming very stiff and friable at 1.50m bgl.*
	2.00	D					
	3.00	D		3.00	60.09		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP07
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388237E, 395082N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.92m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.67		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.70	D HSV	82kPa	0.65 0.70	62.27 62.22		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	HSV	126kPa				Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	1.20	D					Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.50	HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
	2.00	D HSV	140kPa				*Becoming friable at 2.00m bgl.*
				3.00	59.92		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP08
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388232E, 395055N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.85m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.40	ES		0.25	62.60		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.60	D HSV	83kPa	0.40	62.45		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	HSV	135kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.50	D HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
							Becoming friable at 1.80m bgl.
				3.00	59.85		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks 1. No groundwater encountered. 2. Sides stable. 3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP09
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388266E, 395114N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.66m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.20-0.40	ES		0.20	62.46		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.70	D HSV	93kPa	0.60	62.06		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	D HSV	140kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
							Becoming very stiff at 1.00m bgl.
	1.50	HSV	140kPa				
	2.00	D HSV	140kPa				
							Becoming friable at 2.20m bgl.
	3.00	D					
				3.20	59.46		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks 1. No groundwater encountered. 2. Sides stable. 3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP10
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388301E, 395060N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.28m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.03		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
				0.80	62.48		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				0.90	62.38		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	1.00	D HSV	52kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.25	D HSV	122kPa				*Becoming stiff at 1.25m bgl.*
	1.75	HSV	140kPa				*Becoming very stiff at 1.75m bgl.*
	2.00	HSV	140kPa				*Becoming friable at 2.20m bgl.*
	2.50	D					
				3.00	60.28		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks 1. No groundwater encountered. 2. Sides stable. 3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP11
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388326E, 395090N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.42m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.30-0.60	D		0.25	63.17		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	D HSV	86kPa	0.90	62.52		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.50	D HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
	2.00	HSV	140kPa				*Becoming friable at 2.00m bgl.*
	2.50	D					
				3.00	60.42		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks 1. No groundwater encountered. 2. Sides stable. 3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP12
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388351E, 395122N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.58m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	12/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.45	ES		0.20	63.38		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.50	D HSV	83kPa	0.45	63.13		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	HSV	122kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.50	D HSV	140kPa				*Becoming very stiff at 1.50m bgl.*
							Becoming friable at 1.80m bgl.
	2.00	D					
	3.00	D		3.00	60.58		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks 1. No groundwater encountered. 2. Sides stable. 3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP13
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388403E, 395129N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.76m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.51		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				1.60	62.16		
	1.70	D HSV	48kPa				Firm brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.20	HSV	45kPa				
	2.50	D					
	3.00	HSV	47kPa				
	3.50	D HSV	121kPa				*Becoming stiff at 3.50m bgl.*
	4.00	D HSV	123kPa				
				4.20	59.56		End of Trial Pit at 4.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP14
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388422E, 395105N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.01m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES		0.25	63.76		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.30-0.60	ES					MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.75	D HSV	54kPa	1.70	62.31		Firm brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.50	D HSV	52kPa				
	3.00	HSV	57kPa				
	3.50	D HSV	127kPa				*Becoming stiff at 3.50m bgl.*
	4.00	HSV	140kPa	4.00	60.01		End of Trial Pit at 4.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP15
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388463E, 395148N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.01m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES		0.30	63.71		TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.40	D HSV	82kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.00	D HSV	113kPa				
	1.50	HSV	140kPa				*Becoming very stiff and friable at 1.50m bgl.*
	2.00	D					
	3.00	D		3.10	60.91		End of Trial Pit at 3.10m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP16 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388486E, 395117N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.15m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.30	ES		0.30	63.85		TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.50	D HSV	140kPa				Very stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.00	D					
	2.00	D					
				2.20	61.95		End of Trial Pit at 2.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP17
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388427E, 395078N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.26m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	64.01		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.75	D HSV	54kPa	1.70	62.56		Firm brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	HSV	64kPa				
	2.50	D HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
				3.00	61.26		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. **TP18** Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388355E, 395067N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.56m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.31		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	D HSV	81kPa	1.00	62.56		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	D HSV	124kPa				
	2.50	HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
							Becoming friable at 2.60m bgl.
	3.00	D					
				3.20	60.36		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP19
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388493E, 395067N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.33m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	64.08		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.80	D HSV	140kPa	0.80	63.53		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.00	D					Very stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. *Becoming friable at 1.00m bgl.*
	3.00	D		3.00	61.33		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP20
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388422E, 395049N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.17m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.92		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.80	D HSV	89kPa	1.80	62.37		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.50	D HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
							Becoming friable at 2.80m bgl.
				3.40	60.77		End of Trial Pit at 3.40m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP21
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388372E, 395043N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.52m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.30-0.60	ES		0.25	63.27		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.20	D HSV	70kPa	1.10	62.42		Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.70	D HSV	115kPa				*Becoming stiff at 1.70m bgl.*
	2.30	HSV	140kPa				*Becoming very stiff at 2.30m bgl.*
	3.00	D		3.20	60.32		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP22 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388321E, 395036N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.14m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.89		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				1.40	61.74		
	1.50	D HSV	83kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	HSV	117kPa				
	2.50	D HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
							Becoming friable at 2.60m bgl.
				3.00	60.14		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP23 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388262E, 395030N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.74m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.49		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.30	D HSV	105kPa	1.20	61.54		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	D HSV	125kPa				
	2.50	HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
							Becoming friable at 2.60m bgl.
	3.00	D		3.00	59.74		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP24
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388303E, 394991N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.97m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES		0.25	62.72		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.60-0.90	ES					MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.50	D HSV	71kPa	2.50 2.60	60.47 60.37		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
							End of Trial Pit at 2.60m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Right and left wall collapsed from 0.70m to 2.20m bgl.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP25
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388367E, 395010N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.19m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.94		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				2.00	61.19		
	2.10	D HSV	43kPa	2.10	61.09		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
							Firm grey mottled brown very sandy CLAY. Sand is fine to coarse.
				2.60	60.59		
	2.70 2.75	HSV D	140kPa				Very stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	3.20	HSV	140kPa	3.20	59.99		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP26
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388442E, 395032N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.27m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	13/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.20	64.07		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	1.20-1.50	ES					MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.20	D HSV	52kPa	2.10	62.17		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.70	D HSV	101kPa				
	3.00	HSV	140kPa	3.00	61.27		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP27 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388491E, 395033N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.40m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
	0.30-0.60	ES		0.25	64.15		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.40	D		1.40	63.00		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	1.50	HSV	52kPa	1.60	62.80		Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	1.75	D HSV	62kPa				
	2.00	HSV	112kPa				*Becoming stiff at 2.00m bgl.*
	2.25	D					
	2.50	HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
	3.00	HSV	140kPa	3.00	61.40		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP28
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388451E, 395002N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.10m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.85		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.20	D HSV	45kPa	2.10	62.00		Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.60	HSV	50kPa				
	3.10	D HSV	114kPa				*Becoming stiff at 3.10m bgl.*
							Becoming friable at 3.30m bgl.
				4.00	60.10		End of Trial Pit at 4.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP29
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388404E, 394992N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.50m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.25		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				2.20	61.30		
	2.50	D HSV	53kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	3.00	D HSV	113kPa				*Becoming stiff at 3.00m bgl.*
	3.50	HSV	140kPa				*Becoming very stiff at 3.50m bgl.*
				3.60	59.90		End of Trial Pit at 3.60m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP30
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388367E, 394971N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.15m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
				0.25	62.90		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass, bone and mudstone.
				1.90	61.25		
	2.00	D HSV	40kPa				Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
				2.20	60.95		
	2.50	HSV	61kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	3.00	D HSV	92kPa				
	3.50	HSV	116kPa				*Becoming stiff at 3.50m bgl.*
	4.00	HSV	140kPa	4.00	59.15		End of Trial Pit at 4.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP31 Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388320E, 394947N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.06m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.81		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.00	D HSV	42kPa	1.90	61.16		Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.50	D HSV	123kPa				*Becoming stiff at 2.50m bgl.*
	3.00	HSV	140kPa				*Becoming very stiff at 3.00m bgl.*
				3.30	59.76		End of Trial Pit at 3.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

			No. TP32
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388285E, 394926N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.86m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.61		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.80	D HSV	42kPa	1.80	61.06		Soft to firm black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
				2.00	60.86		
	2.10	D HSV	140kPa				Very stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.50	HSV	140kPa				
	3.00	HSV	140kPa				
				3.20	59.66		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP33
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388333E, 394917N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.01m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.76		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				1.40	61.61		
	1.50	D HSV	74kPa				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	HSV	115kPa				*Becoming stiff at 2.00m bgl.*
	2.20	D					*Becoming friable at 2.20m bgl.*
				3.00	60.01		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

				No.	TP34
					Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388406E, 394961N	**Hole Type**	TP
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.51m OD	**Scale**	1:25
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22	**Logged** MS	**Checked** AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.26		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
				1.50	62.01		
				1.60	61.91		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	1.75	D HSV	82kPa				Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.20	D HSV	82kPa				
	3.00	HSV	140kPa				*Becoming very stiff at 3.00m bgl.*
	3.20	D		3.20	60.31		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP35
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388472E, 394979N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.12m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	63.87		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.00	D HSV	41kPa	1.90	62.22		Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.50	D HSV	114kPa				*Becoming stiff at 2.50m bgl.*
	3.00	HSV	140kPa				*Becoming very stiff at 3.00m bgl.*
				3.30	60.82		End of Trial Pit at 3.30m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP36
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388528E, 394991N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.27m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	14/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.30	63.97		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.10	HSV	42kPa	2.10	62.17		
	2.20	D					Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.50	HSV	112kPa				*Becoming stiff at 2.50m bgl.*
	3.00	D HSV	140kPa				*Becoming very stiff at 3.00m bgl.*
				3.50	60.77		End of Trial Pit at 3.50m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP37
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388163E, 395004N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.69m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	61.44		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.00	D HSV	74kPa	0.90	60.79		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	D HSV	122kPa				
	2.50	HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
				3.00	58.69		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP38
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388226E, 394969N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.29m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.10-0.20	ES		0.25	62.04		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	2.10	D HSV	59kPa	2.10	60.19		Soft to firm black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	2.50	HSV	72kPa	2.40	59.89		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	3.00	D HSV	140kPa				*Becoming very stiff at 3.00m bgl.*
	3.50	HSV	140kPa	3.50	58.79		End of Trial Pit at 3.50m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

		No.	TP39
			Sheet 1 of 1
PROJECT NO:	C5150	**CO-ORDS:**	388179E, 394927N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.89m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	61.64		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.80	HSV	59kPa	1.80	60.09		Firm black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
	2.20	D HSV	72kPa	2.10	59.79		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.70	D HSV	117kPa				
	3.20	HSV	140kPa	3.20	58.69		End of Trial Pit at 3.20m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Trial Pit Log

No.
TP40
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388248E, 394895N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.47m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	18/10/22

Hole Type	Scale	Logged	Checked
TP	1:25	MS	AJS

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
	Depth (m)	Type	Results				
	0.30-0.60	ES		0.25	62.22		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
							MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
	1.25	D HSV	77kPa	1.20	61.27		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
	2.00	D HSV	114kPa				
	2.50	HSV	140kPa				*Becoming very stiff at 2.50m bgl.*
				3.00	59.47		End of Trial Pit at 3.00m

1.0
2.0
3.0
4.0
5.0

Remarks

1. No groundwater encountered.
2. Sides stable.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388184E, 395044N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.04m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	10/10/22

Window Sampler No.	
WS01	
Sheet 1 of 1	
Hole Type	
WS	
Scale	
1:30	
Logged	**Checked**
MS	AJS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.10	ES		0.20	61.84		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.25-0.35	ES					
		0.50	D		0.40	61.64		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.20	D SPT	N=12 (2,2/2,3,3,4)				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		2.00	D SPT	N=20 (2,3/4,5,5,6)				*Becoming stiff at 2.00m bgl.*
		3.00	D SPT	N=23 (3,4/5,5,6,7)				
		4.00	D SPT	N=25 (3,4/5,6,7,7)				
		5.00	D SPT	N=26 (3,4/5,6,7,8)	5.45	56.59		End of Borehole at 5.45m

1.0
2.0
3.0
4.0
5.0
6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 5.00m, 1.00m plain, 4,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388161E, 395106N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	61.54m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	10/10/22

Window Sampler No.	Hole Type	Scale	Logged	Checked
WS02	WS	1:30	MS	AJS

Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
		0.10-0.20	ES		0.03	61.51		MADE GROUND: Tarmacadam.
		0.25-0.35	ES		0.20	61.34		MADE GROUND: Greyish brown sand gravel. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of limestone
		0.50	D		0.40	61.14		MADE GROUND: Soft dark brown and grey slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of brick, limestone and mudstone.
		1.20	D SPT	N=13 (3,2/2,3,4,4)				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
								Becoming stiff at 1.60m bgl.
		2.00	D SPT	N=32 (4,5/6,8,9,9)				*Becoming very stiff at 2.00m bgl.*
		3.00	D SPT	N=34 (5,7/8,8,9,9)				
		4.00	D SPT	N=25 (4,4/5,6,7,7)				
		5.00	D SPT	N=23 (3,4/5,5,6,7)				
					5.45	56.09		End of Borehole at 5.45m

1.0 2.0 3.0 4.0 5.0 6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 5.00m, 1.00m plain, 4,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388213E, 395115N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.66m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	10/10/22

Window Sampler No.	Hole Type	Scale	Logged	Checked
WS03	WS	1:30	MS	AJS

Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.10-0.20	ES		0.25	62.41		TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.40	D					Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		1.20	D SPT	N=11 (2,2/2,3,3,3)				
		2.00	D SPT	N=31 (3,5/6,7,9,9)				*Becoming very stiff at 2.00m bgl.*
		3.00	D SPT	N=28 (3,4/5,7,8,8)				*Becoming stiff at 3.00m bgl.*
		4.00	D SPT	N=25 (3,4/5,6,7,7)				
					4.45	58.21		End of Borehole at 4.45m

1.0
2.0
3.0
4.0
5.0
6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 4.00m, 1.00m plain, 3,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388310E, 395112N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.40m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	10/10/22

Window Sampler No. WS04 (Sheet 1 of 1)

Hole Type WS

Scale 1:30

Logged MS **Checked** AJS

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
		0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.30-0.50	ES		0.25	63.15		
					0.60	62.80		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		0.75	D					Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		1.20	D SPT	N=13 (2,2/3,3,3,4)				
		2.00	D SPT	N=20 (2,3/4,5,5,6)				*Becoming stiff at 2.00m bgl.*
	▼				2.30	61.10		
					2.40	61.00		Brown slightly gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse of mudstone.
		3.00	D SPT	N=30 (3,4/6,7,8,9)				Very stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		4.00	D SPT	N=25 (3,4/5,6,7,7)				*Becoming stiff at 4.00m bgl.*
		5.00	D SPT	N=29 (3,5/6,7,8,8)				
					5.45	57.95		End of Borehole at 5.45m

1.0 2.0 3.0 4.0 5.0 6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. Groundwater encountered at 2.30m bgl.
3. Installation down to 5.00m, 1.00m plain, 4,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388386E, 395105N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.78m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	10/10/22

Window Sampler No. WS05 (Sheet 1 of 1)

Hole Type WS

Scale 1:30

Logged MS **Checked** AJS

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
		0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.30-0.60	ES		0.25	63.53		
					0.60	63.18		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		0.70	D					Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		1.20	D SPT	N=8 (1,1/1,2,2,3)				
		2.00	D SPT	N=29 (3,4/5,7,8,9)				*Becoming stiff at 2.00m bgl.*
	▼	3.00	D SPT	N=24 (3,3/4,5,7,8)	3.00	60.78		Brown slightly gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse of mudstone.
					3.30	60.48		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		4.00	D SPT	N=23 (3,4/4,5,7,7)	4.10	59.68		Brown slightly gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse of mudstone.
					4.50	59.28		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		5.00	D SPT	N=41 (4,7/9,10,11,11)				
					5.45	58.33		End of Borehole at 5.45m

1.0 2.0 3.0 4.0 5.0 6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. Groundwater encountered at 3.00m bgl.
3. Hole backfilled with arisings upon completion.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388480E, 395103N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.19m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	11/10/22

Window Sampler No. WS06 — Sheet 1 of 1

Hole Type WS

Scale 1:30

Logged MS | **Checked** AJS

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
		0.10	ES		0.20	63.99		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.30-0.60	ES					
		0.70	D		0.60	63.59		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.20	D SPT	N=10 (1,1/2,2,3,3)				Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		1.80	D		1.80	62.39		Dense brown slightly gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse of mudstone.
		2.00	SPT	N=32 (3,4/7,9,9,7)				
	▼	2.20	D		2.20	61.99		Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
					2.35	61.84		Brown slightly gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse of mudstone.
					2.60	61.59		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		3.00	D SPT	N=22 (4,4/5,5,6,6)				
		4.00	D SPT	N=15 (3,3/3,4,4,4)				
		5.00	D SPT	N=24 (3,4/4,5,7,8)				
					5.45	58.74		End of Borehole at 5.45m

1.0 2.0 3.0 4.0 5.0 6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. Groundwater encountered at 2.35m bgl.
3. Installation down to 5.00m, 1.00m plain, 4,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388379E, 395071N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.68m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	10/10/22

Window Sampler No.	
WS07	
Sheet 1 of 1	
Hole Type	
WS	
Scale	
1:30	
Logged	**Checked**
MS	AJS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.10-0.20	ES		0.25	63.43		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.40-0.60	ES		0.60	63.08		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		0.75	D					Firm to stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		1.20	D SPT	N=8 (1,1/1,2,2,3)				
		2.00	SPT	N=23 (3,4/4,5,7,7)				*Becoming stiff at 2.00m bgl.*
		3.00	D SPT	N=48 (5,7/10,13,13,12)				*Becoming stiff at 3.00m bgl.*
		4.00	D SPT	N=28 (4,4/5,7,7,9)				*Becoming stiff at 4.00m bgl.*
					4.45	59.23		End of Borehole at 4.45m

1.0
2.0
3.0
4.0
5.0
6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 4.00m, 1.00m plain, 3,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388317E, 395013N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.95m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	11/10/22

Window Sampler No. WS08 (Sheet 1 of 1)

Hole Type: WS

Scale: 1:30

Logged: MS **Checked:** AJS

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
		0.10-0.20	ES		0.20	62.75		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.30-0.60	ES					MADE GROUND: Very loose black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.20-1.50 1.20	ES SPT	N=1 (1,0/1,0,0,0)				
		2.00	SPT	N=5 (1,0/0,1,2,2)	2.10	60.85		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
		2.10	D		2.40	60.55		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		3.00	D SPT	N=28 (3,4/5,7,7,9)				
		4.00	D SPT	N≥50 (7,10/50 for 275mm)				*Becoming very stiff at 4.00m bgl.*
					4.43	58.52		End of Borehole at 4.42m

1.0 2.0 3.0 4.0 5.0 6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 2.00m, 1.00m plain, 1,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388266E, 394987N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	62.54m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	11/10/22

Window Sampler No.	
WS09	
Sheet 1 of 1	
Hole Type	
WS	
Scale	
1:30	
Logged	**Checked**
MS	AJS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.20	62.34		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.30-0.60	ES					MADE GROUND: Very loose black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.00-1.50	ES					
		1.20	SPT	N=1 (1,0/1,0,0,0)				
		2.00	SPT	N=1 (1,0/0,0,0,1)				
		2.30	D		2.30	60.24		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
					2.60	59.94		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		3.00	D SPT	N=19 (3,3/3,5,5,6)				
		4.00	D SPT	N=40 (4,5/7,10,10,13)				*Becoming very stiff at 4.00m bgl.*
		4.45	SPT	N≥50 (25 for 145mm/50 for 275mm)				
					4.86	57.68		End of Borehole at 4.86m

1.0
2.0
3.0
4.0
5.0
6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 2.00m, 1.00m plain, 1,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

Window Sampler No.
WS10
Sheet 1 of 1

PROJECT NO:	C5150	**CO-ORDS:**	388348E, 394948N	**Hole Type**	WS
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.05m OD	**Scale**	1:30
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	11/10/22	**Logged** MS	**Checked** AJS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.10-0.20	ES					MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.30-0.60	ES		0.25	62.80		MADE GROUND: Black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.00-1.20	ES		0.90	62.15		Soft black slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone. Slight organic odour.
		1.20	SPT	N=4 (1,0/0,1,1,2)				
		1.40-2.00	D		1.40	61.65		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		2.00	SPT	N=19 (2,3/4,4,5,6)				
		3.00	SPT	N≥50 (6,8/50 for 290mm)				*Becoming very stiff at 3.00m bgl.*
					3.35	59.70		End of Borehole at 3.35m

1.0
2.0
3.0
4.0
5.0
6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 2.00m, 1.00m plain, 1,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388435E, 394976N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	63.08m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	11/10/22

Window Sampler No.	Hole Type	Scale	Logged	Checked
WS11	WS	1:30	MS	AJS

Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m OD)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.20-0.40	ES		0.25	62.83		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		0.80-1.00	ES					MADE GROUND: Very loose black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.20	SPT	N=1 (1,0/1,0,0,0)				
		2.00	SPT	N=2 (1,0/0,0,1,1)				
		2.60	ES		2.60	60.48		Stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		3.00	D SPT	N=22 (2,2/3,5,7,7)				
		4.00	D SPT	N≥50 (5,11/50 for 285mm)				*Becoming very stiff at 4.00m bgl.*
					4.43	58.65		End of Borehole at 4.43m

1.0
2.0
3.0
4.0
5.0
6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 2.50m, 1.00m plain, 1,50m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

Borehole Log

PROJECT NO:	C5150	**CO-ORDS:**	388504E, 395009N
PROJECT NAME:	MOUNT ROAD, GORTON	**LEVEL:**	64.39m OD
CLIENT:	KELLEN HOMES & GREATER MANCHESTER YOUTH FEDERATION	**DATES:**	11/10/22

Window Sampler No. WS12 (Sheet 1 of 1)

Hole Type: WS

Scale: 1:30

Logged: MS **Checked:** AJS

Well	Water Strikes	Sample and In Situ Testing: Depth (m)	Type	Results	Depth (m)	Level (m OD)	Legend	Stratum Description
		0.30-0.60	ES		0.25	64.14		MADE GROUND TOPSOIL: Grass over dark brown slightly gravelly clayey fine to coarse sand with many rootlets. Gravel is subangular to rounded fine to coarse of mudstone and sandstone.
		1.20	SPT	N=1 (1,0/0,1,0,0)				MADE GROUND: Very loose black sandy gravel. Sand is fine to coarse of mixed lithologies including ash. Gravel is angular to subrounded fine to coarse of brick, clinker, slag, metal, wood, ceramic, glass and mudstone.
		1.80-2.00	ES					
		2.00	SPT	N=5 (1,0/1,1,1,2)				
		2.30	D		2.20	62.19		Stiff to very stiff brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone.
		3.00	D SPT	N=30 (5,7/9,9,6,6)				*Becoming very stiff at 3.00m bgl.*
		4.00	D SPT	N≥50 (6,9/50 for 295mm)				
					4.40	59.99		End of Borehole at 4.40m

1.0 2.0 3.0 4.0 5.0 6.0

Remarks

1. Hand dug service clearance pit excavated to 1.20m bgl.
2. No groundwater encountered.
3. Installation down to 2.00m, 1.00m plain, 1,00m slotted.

ES = Environmental Sample
D = Disturbed Sample
B = Bulk Sample
LB = Large Bulk Sample
U = Undisturbed Sample
UT = Undisturbed Thin Wall Sample
SPT = Standard Penetration Test
PID = Photoionization Detector (ppm)
PPM = Part Per Million
HSV = Hand Shear Vane

APPENDIX B

Chemical Laboratory Test Results

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CW9 5LP

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Analytical Report Number : 22-91242

Replaces Analytical Report Number: 22-91242, issue no. 1
Client sampling date amended.

Project / Site name:	Mount Rd Gorton	**Samples received on:**	18/10/2022
Your job number:	C5150	**Samples instructed on/ Analysis started on:**	20/10/2022
Your order number:	C5150 3636 MS	**Analysis completed by:**	31/10/2022
Report Issue Number:	2	**Report issued on:**	31/10/2022
Samples Analysed:	35 soil samples		

Signed:

Anna Goc
Junior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report relate only to the sample(s) submitted for testing

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467915	2467916	2467917	2467918	2467919
Sample Reference				WS01	WS02	WS03	WS04	WS05
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.10	0.25-0.35	0.10-0.20	0.30-0.50	0.30-0.60
Date Sampled				10/10/2022	10/10/2022	10/10/2022	10/10/2022	10/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	34	19	30	20	18
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	-	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	SFS	SFS	N/A	SFS	SFS

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.1	7.4	5.9	7.9	7.4
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	30	60	53	460	1200
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.015	0.03	0.027	0.23	0.59
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	14.8	30	26.6	232	589
Organic Matter	%	0.1	MCERTS	21	-	14	-	-
Organic Matter (automated)	%	0.1	MCERTS	-	2.4	-	5.1	6.5

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	< 0.05	0.21	0.27	3.3	0.54
Acenaphthylene	mg/kg	0.05	NONE	1.2	0.09	0.13	0.3	< 0.05
Acenaphthene	mg/kg	0.05	NONE	7	1.4	1	7.6	0.82
Fluorene	mg/kg	0.05	NONE	3.8	1	0.63	5.4	0.47
Phenanthrene	mg/kg	0.05	NONE	58	11	7.1	37	6
Anthracene	mg/kg	0.05	NONE	17	2.6	1.7	11	1.2
Fluoranthene	mg/kg	0.05	NONE	120	17	13	45	8.1
Pyrene	mg/kg	0.05	NONE	110	16	12	37	7.6
Benzo(a)anthracene	mg/kg	0.05	NONE	60	8.3	7	19	4
Chrysene	mg/kg	0.05	NONE	56	7.2	6.3	16	3.6
Benzo(b)fluoranthene	mg/kg	0.05	NONE	65	9.4	8.9	19	3.8
Benzo(k)fluoranthene	mg/kg	0.05	NONE	24	3.8	3	6.1	1.8
Benzo(a)pyrene	mg/kg	0.05	NONE	56	8.1	7.1	14	3.5
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	25	3.9	3.6	7.1	1.8
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	7.7	1.1	0.92	2.2	0.54
Benzo(ghi)perylene	mg/kg	0.05	NONE	27	4.5	4	8.3	1.9

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	646	95.5	77.3	239	45.6

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	35	14	53	120	190
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3.8	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	190	28	30	67	52
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	190	28	31	67	52
Copper (aqua regia extractable)	mg/kg	1	MCERTS	140	36	170	1000	1100
Lead (aqua regia extractable)	mg/kg	1	MCERTS	520	72	390	3500	350
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.4	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	29	25	29	120	130
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	460	76	190	2300	380

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The results included within the report relate only to the sample(s) submitted for testing

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467915	2467916	2467917	2467918	2467919
Sample Reference				WS01	WS02	WS03	WS04	WS05
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.10	0.25-0.35	0.10-0.20	0.30-0.50	0.30-0.60
Date Sampled				10/10/2022	10/10/2022	10/10/2022	10/10/2022	10/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.001	NONE	-	-	-	-	-
Toluene	mg/kg	0.001	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.001	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.001	NONE	-	-	-	-	-
o-xylene	mg/kg	0.001	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467920	2467921	2467922	2467923	2467924
Sample Reference				WS06	WS07	WS08	WS09	WS11
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.60	0.40-0.60	0.30-0.60	0.30-0.60	0.20-0.40
Date Sampled				11/10/2022	10/10/2022	11/10/2022	11/10/2022	11/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	22	20	14	16	13
Total mass of sample received	kg	0.001	NONE	0.3	0.4	0.4	0.3	0.3
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	-	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	SFS	SFS	N/A	SFS	SFS

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.9	7.2	6.6	6.9	6.8
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	980	260	2100	660	1200
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.49	0.13	1.1	0.33	0.62
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	491	132	1070	331	620
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	7.8	8.3	5.4	8.5	6.4

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	0.78	2.9	< 0.05	2.6	4.3
Acenaphthylene	mg/kg	0.05	NONE	< 0.05	0.28	< 0.05	0.68	0.38
Acenaphthene	mg/kg	0.05	NONE	4.4	7.8	3.4	15	13
Fluorene	mg/kg	0.05	NONE	2.4	4.4	1.7	9.7	7.8
Phenanthrene	mg/kg	0.05	NONE	30	36	27	91	83
Anthracene	mg/kg	0.05	NONE	6.8	10	5.7	28	22
Fluoranthene	mg/kg	0.05	NONE	43	49	48	120	100
Pyrene	mg/kg	0.05	NONE	39	41	44	120	89
Benzo(a)anthracene	mg/kg	0.05	NONE	19	25	22	69	42
Chrysene	mg/kg	0.05	NONE	18	20	24	77	44
Benzo(b)fluoranthene	mg/kg	0.05	NONE	22	24	24	77	45
Benzo(k)fluoranthene	mg/kg	0.05	NONE	9.5	10	12	29	16
Benzo(a)pyrene	mg/kg	0.05	NONE	20	18	21	66	37
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	10	10	9.6	33	18
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	2.8	3.1	2.7	10	5.6
Benzo(ghi)perylene	mg/kg	0.05	NONE	11	11	12	37	22

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	240	274	255	786	550

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	180	130	160	140	140
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	53	51	42	44	50
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	53	51	42	44	50
Copper (aqua regia extractable)	mg/kg	1	MCERTS	740	2000	1300	930	650
Lead (aqua regia extractable)	mg/kg	1	MCERTS	580	1700	640	1400	980
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	120	84	140	100	110
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	620	1600	400	790	390

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Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467920	2467921	2467922	2467923	2467924
Sample Reference				WS06	WS07	WS08	WS09	WS11
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.60	0.40-0.60	0.30-0.60	0.30-0.60	0.20-0.40
Date Sampled				11/10/2022	10/10/2022	11/10/2022	11/10/2022	11/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	< 0.007	-	-	< 0.007	< 0.007
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
Toluene	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
Ethylbenzene	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
p & m-xylene	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
o-xylene	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	< 1.0	-	-	9.9	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	< 2.0	-	-	19	< 2.0
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	30	< 8.0
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	100	< 8.0
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	130	< 10
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	16	< 10
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	-	-	160	< 10
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	< 0.001
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	< 1.0	-	-	14	7.4
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	23	-	-	91	61
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	140	-	-	570	360
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	170	-	-	940	480
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	19	-	-	94	44
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	340	-	-	1600	900
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	360	-	-	1900	950
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	< 1.0	-	-	< 1.0	< 1.0
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	23	-	-	130	69
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	340	-	-	1800	880

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Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467925	2467926	2467927	2467928	2467929
Sample Reference				WS12	TP03	TP05	TP06	TP07
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.60	0.05-0.10	0.10-0.20	0.10-0.20	0.30-0.60
Date Sampled				11/10/2022	12/10/2022	12/10/2022	12/10/2022	12/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	19	3	21	22	29
Total mass of sample received	kg	0.001	NONE	0.3	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	SFS	N/A	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.8	8.5	6.3	6.6	7.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	660	12	27	-	120
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.33	0.006	0.014	-	0.06
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	331	6	13.7	-	60.2
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	9.3	0.6	8.9	-	9

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	3	< 0.05	2.2	-	1.4
Acenaphthylene	mg/kg	0.05	NONE	< 0.05	< 0.05	0.55	-	0.39
Acenaphthene	mg/kg	0.05	NONE	33	< 0.05	25	-	6
Fluorene	mg/kg	0.05	NONE	22	< 0.05	15	-	3.9
Phenanthrene	mg/kg	0.05	NONE	270	0.79	140	-	37
Anthracene	mg/kg	0.05	NONE	72	0.21	37	-	11
Fluoranthene	mg/kg	0.05	NONE	290	1.5	180	-	55
Pyrene	mg/kg	0.05	NONE	270	1.5	160	-	48
Benzo(a)anthracene	mg/kg	0.05	NONE	130	0.79	84	-	25
Chrysene	mg/kg	0.05	NONE	140	0.93	75	-	22
Benzo(b)fluoranthene	mg/kg	0.05	NONE	160	0.91	78	-	26
Benzo(k)fluoranthene	mg/kg	0.05	NONE	31	0.31	35	-	9.6
Benzo(a)pyrene	mg/kg	0.05	NONE	130	0.91	71	-	20
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	56	0.41	35	-	11
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	16	0.17	10	-	3.1
Benzo(ghi)perylene	mg/kg	0.05	NONE	61	0.48	41	-	12

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	1680	8.89	983	-	291

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	160	7.5	24	39	140
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.4	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	41	7	24	30	42
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	41	7.1	24	30	42
Copper (aqua regia extractable)	mg/kg	1	MCERTS	1000	20	120	130	540
Lead (aqua regia extractable)	mg/kg	1	MCERTS	700	36	220	370	990
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	120	8	24	27	110
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	430	32	190	160	1200

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Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467925	2467926	2467927	2467928	2467929
Sample Reference				WS12	TP03	TP05	TP06	TP07
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.60	0.05-0.10	0.10-0.20	0.10-0.20	0.30-0.60
Date Sampled				11/10/2022	12/10/2022	12/10/2022	12/10/2022	12/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-

Monoaromatics & Oxygenates

Benzene	mg/kg	0.001	NONE	-	-	-	-	-
Toluene	mg/kg	0.001	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.001	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.001	NONE	-	-	-	-	-
o-xylene	mg/kg	0.001	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	-	-	-	-	-

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-

TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

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Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467930	2467931	2467932	2467933	2467934
Sample Reference				TP08	TP10	TP11	TP12	TP13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.40	0.30-0.60	0.10-0.20	0.30-0.45	0.30-0.60
Date Sampled				12/10/2022	12/10/2022	12/10/2022	12/10/2022	13/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	25	29	12	35	38
Total mass of sample received	kg	0.001	NONE	0.3	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7.3	7	6.9	7.6	7.5
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	86	3600	-	58	700
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.043	1.8	-	0.029	0.35
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	43	1780	-	29.2	352
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	9.2	7.8	-	10	9.4

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	0.79	2	-	0.87	4.5
Acenaphthylene	mg/kg	0.05	NONE	0.14	< 0.05	-	0.18	0.88
Acenaphthene	mg/kg	0.05	NONE	2.8	6.4	-	4	18
Fluorene	mg/kg	0.05	NONE	1.7	3.4	-	2.5	14
Phenanthrene	mg/kg	0.05	NONE	20	36	-	23	110
Anthracene	mg/kg	0.05	NONE	5.1	7.9	-	6.6	32
Fluoranthene	mg/kg	0.05	NONE	27	57	-	36	140
Pyrene	mg/kg	0.05	NONE	25	48	-	33	130
Benzo(a)anthracene	mg/kg	0.05	NONE	13	25	-	17	52
Chrysene	mg/kg	0.05	NONE	13	27	-	18	50
Benzo(b)fluoranthene	mg/kg	0.05	NONE	13	28	-	17	48
Benzo(k)fluoranthene	mg/kg	0.05	NONE	5.9	13	-	9.3	21
Benzo(a)pyrene	mg/kg	0.05	NONE	13	23	-	16	48
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	5.9	11	-	7.6	22
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	1.8	3.1	-	2.3	6.4
Benzo(ghi)perylene	mg/kg	0.05	NONE	7.1	14	-	8.1	24

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	156	304	-	201	725

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	210	170	67	130	140
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	49	81	49	46	45
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	49	81	49	47	45
Copper (aqua regia extractable)	mg/kg	1	MCERTS	1400	650	950	570	1800
Lead (aqua regia extractable)	mg/kg	1	MCERTS	1700	1700	1300	980	1100
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	4.8	< 0.3	2.1	6.8	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	99	130	58	87	110
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	940	1300	660	770	940

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The results included within the report relate only to the sample(s) submitted for testing

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467930	2467931	2467932	2467933	2467934
Sample Reference				TP08	TP10	TP11	TP12	TP13
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.40	0.30-0.60	0.10-0.20	0.30-0.45	0.30-0.60
Date Sampled				12/10/2022	12/10/2022	12/10/2022	12/10/2022	13/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	< 0.007	-	-	-	-

Monoaromatics & Oxygenates

Benzene	mg/kg	0.001	NONE	< 0.001	-	-	-	-
Toluene	mg/kg	0.001	NONE	< 0.001	-	-	-	-
Ethylbenzene	mg/kg	0.001	NONE	< 0.001	-	-	-	-
p & m-xylene	mg/kg	0.001	NONE	< 0.001	-	-	-	-
o-xylene	mg/kg	0.001	NONE	< 0.001	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	< 0.001	-	-	-	-

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	< 2.0	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	-	-	-	-

TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	30	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	140	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	190	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	31	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	370	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	400	-	-	-	-

TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	30	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	370	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample

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The results included within the report relate only to the sample(s) submitted for testing

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467935	2467936	2467937	2467938	2467939
Sample Reference				TP14	TP15	TP17	TP20	TP21
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.60	0.10-0.20	0.30-0.60	0.30-0.60	0.30-0.60
Date Sampled				13/10/2022	13/10/2022	13/10/2022	13/10/2022	13/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	29	28	26	31	32
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.3	0.4	0.3
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7.2	6.7	6.3	6.6	6.4
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	29	1300	-	130
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	0.015	0.65	-	0.066
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	14.5	648	-	65.6
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	-	7.4	7.3	-	12

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	-	0.36	1.8	-	< 0.05
Acenaphthylene	mg/kg	0.05	NONE	-	0.12	< 0.05	-	0.58
Acenaphthene	mg/kg	0.05	NONE	-	1.2	4.2	-	6.1
Fluorene	mg/kg	0.05	NONE	-	0.7	2.1	-	3.9
Phenanthrene	mg/kg	0.05	NONE	-	8	22	-	50
Anthracene	mg/kg	0.05	NONE	-	1.9	4.6	-	19
Fluoranthene	mg/kg	0.05	NONE	-	12	29	-	98
Pyrene	mg/kg	0.05	NONE	-	11	26	-	86
Benzo(a)anthracene	mg/kg	0.05	NONE	-	6	14	-	37
Chrysene	mg/kg	0.05	NONE	-	5.7	13	-	35
Benzo(b)fluoranthene	mg/kg	0.05	NONE	-	6.3	16	-	35
Benzo(k)fluoranthene	mg/kg	0.05	NONE	-	3.1	4.1	-	15
Benzo(a)pyrene	mg/kg	0.05	NONE	-	6	14	-	33
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	-	3	6.3	-	16
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	-	0.92	1.8	-	4.7
Benzo(ghi)perylene	mg/kg	0.05	NONE	-	3.6	7.6	-	17

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	-	69.6	167	-	456

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	190	27	240	180	190
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	1.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	49	120	58	42	43
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	49	120	58	42	43
Copper (aqua regia extractable)	mg/kg	1	MCERTS	480	80	1100	920	680
Lead (aqua regia extractable)	mg/kg	1	MCERTS	580	260	1600	610	640
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	0.6	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	110	18	140	93	93
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	630	130	1300	840	770

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467935	2467936	2467937	2467938	2467939
Sample Reference				TP14	TP15	TP17	TP20	TP21
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.30-0.60	0.10-0.20	0.30-0.60	0.30-0.60	0.30-0.60
Date Sampled				13/10/2022	13/10/2022	13/10/2022	13/10/2022	13/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	< 0.007	-	-

Monoaromatics & Oxygenates

Benzene	mg/kg	0.001	NONE	-	-	< 0.001	-	-
Toluene	mg/kg	0.001	NONE	-	-	< 0.001	-	-
Ethylbenzene	mg/kg	0.001	NONE	-	-	< 0.001	-	-
p & m-xylene	mg/kg	0.001	NONE	-	-	< 0.001	-	-
o-xylene	mg/kg	0.001	NONE	-	-	< 0.001	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	-	-	< 0.001	-	-

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	< 1.0	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	< 2.0	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	< 8.0	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	< 8.0	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	< 10	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	< 10	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	< 10	-	-

TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	< 1.0	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	27	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	110	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	140	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	19	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	270	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	290	-	-

TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	< 1.0	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	27	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	270	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467940	2467941	2467942	2467943	2467944
Sample Reference				TP24	TP25	TP27	TP28	TP29
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.10-0.20	0.30-0.60	0.30-0.60	0.30-0.60	0.30-0.60
Date Sampled				13/10/2022	14/10/2022	14/10/2022	14/10/2022	14/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	19	36	27	33	28
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.9	6.9	6.8	7.3	6.9
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	650	360	-	290
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	0.33	0.18	-	0.14
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	327	179	-	143
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	-	9.8	9.5	-	8.7

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	-	0.87	1.2	-	1.2
Acenaphthylene	mg/kg	0.05	NONE	-	< 0.05	< 0.05	-	0.11
Acenaphthene	mg/kg	0.05	NONE	-	0.53	6.8	-	2.5
Fluorene	mg/kg	0.05	NONE	-	0.28	3.7	-	1.6
Phenanthrene	mg/kg	0.05	NONE	-	4.4	42	-	15
Anthracene	mg/kg	0.05	NONE	-	1.2	10	-	4.1
Fluoranthene	mg/kg	0.05	NONE	-	8	54	-	17
Pyrene	mg/kg	0.05	NONE	-	7.7	48	-	15
Benzo(a)anthracene	mg/kg	0.05	NONE	-	4.7	26	-	8.4
Chrysene	mg/kg	0.05	NONE	-	4.8	25	-	7.3
Benzo(b)fluoranthene	mg/kg	0.05	NONE	-	6.1	25	-	9
Benzo(k)fluoranthene	mg/kg	0.05	NONE	-	1.8	13	-	1.8
Benzo(a)pyrene	mg/kg	0.05	NONE	-	5.2	26	-	7.4
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	-	2.6	11	-	3.4
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	-	0.8	3.4	-	1.1
Benzo(ghi)perylene	mg/kg	0.05	NONE	-	3.2	14	-	4.1

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	-	52.2	310	-	99.4

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	48	190	150	190	180
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	35	48	45	54	44
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	35	48	45	54	44
Copper (aqua regia extractable)	mg/kg	1	MCERTS	960	1200	780	470	2700
Lead (aqua regia extractable)	mg/kg	1	MCERTS	960	1200	660	800	760
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	4.1	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	37	99	100	99	98
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	560	1200	540	580	570

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Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467940	2467941	2467942	2467943	2467944
Sample Reference				TP24	TP25	TP27	TP28	TP29
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.10-0.20	0.30-0.60	0.30-0.60	0.30-0.60	0.30-0.60
Date Sampled				13/10/2022	14/10/2022	14/10/2022	14/10/2022	14/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-

Monoaromatics & Oxygenates

Benzene	mg/kg	0.001	NONE	-	-	-	-	-
Toluene	mg/kg	0.001	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.001	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.001	NONE	-	-	-	-	-
o-xylene	mg/kg	0.001	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	-	-	-	-	-

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-

TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample

Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467945	2467946	2467947	2467948	2467949
Sample Reference				TP30	TP31	TP34	TP35	TP36
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.10-0.20	0.30-0.60	0.30-0.60	0.30-0.60	0.30-0.60
Date Sampled				14/10/2022	14/10/2022	14/10/2022	14/10/2022	14/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	23	24	29	21	17
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.4	7.3	6.6	7.3	6.9
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	37	-	-	1300	720
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.019	-	-	0.65	0.36
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	18.6	-	-	651	358
Organic Matter	%	0.1	MCERTS	15	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	3.3	8.5

Speciated PAHs

Naphthalene	mg/kg	0.05	NONE	< 0.05	-	-	0.88	< 0.05
Acenaphthylene	mg/kg	0.05	NONE	1	-	-	< 0.05	0.97
Acenaphthene	mg/kg	0.05	NONE	27	-	-	1	21
Fluorene	mg/kg	0.05	NONE	16	-	-	0.7	12
Phenanthrene	mg/kg	0.05	NONE	220	-	-	6.5	180
Anthracene	mg/kg	0.05	NONE	65	-	-	1.9	50
Fluoranthene	mg/kg	0.05	NONE	290	-	-	6.5	310
Pyrene	mg/kg	0.05	NONE	280	-	-	5.5	290
Benzo(a)anthracene	mg/kg	0.05	NONE	140	-	-	3.2	130
Chrysene	mg/kg	0.05	NONE	130	-	-	2.8	120
Benzo(b)fluoranthene	mg/kg	0.05	NONE	140	-	-	2.6	130
Benzo(k)fluoranthene	mg/kg	0.05	NONE	45	-	-	1.2	50
Benzo(a)pyrene	mg/kg	0.05	NONE	130	-	-	2.6	120
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	52	-	-	1.1	55
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	15	-	-	0.39	16
Benzo(ghi)perylene	mg/kg	0.05	NONE	60	-	-	1.3	60

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	1610	-	-	38.2	1550

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	45	130	210	180	170
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3.4	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	24	45	49	51	42
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	24	45	49	51	42
Copper (aqua regia extractable)	mg/kg	1	MCERTS	270	540	560	610	670
Lead (aqua regia extractable)	mg/kg	1	MCERTS	500	1600	1200	960	790
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	2	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	100	130	100	100
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	440	710	950	660	590

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Analytical Report Number: 22-91242
Project / Site name: Mount Rd Gorton
Your Order No: C5150 3636 MS

Lab Sample Number				2467945	2467946	2467947	2467948	2467949
Sample Reference				TP30	TP31	TP34	TP35	TP36
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.10-0.20	0.30-0.60	0.30-0.60	0.30-0.60	0.30-0.60
Date Sampled				14/10/2022	14/10/2022	14/10/2022	14/10/2022	14/10/2022
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-

Monoaromatics & Oxygenates

Benzene	mg/kg	0.001	NONE	-	-	-	-	-
Toluene	mg/kg	0.001	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.001	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.001	NONE	-	-	-	-	-
o-xylene	mg/kg	0.001	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.001	NONE	-	-	-	-	-

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-

TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample

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Analytical Report Number : 22-91242
Project / Site name: Mount Rd Gorton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2467915	WS01	None Supplied	0.1	Brown loam and sand with gravel and vegetation.
2467916	WS02	None Supplied	0.25-0.35	Brown clay and loam with gravel and vegetation.
2467917	WS03	None Supplied	0.10-0.20	Brown loam and sand with gravel and vegetation.
2467918	WS04	None Supplied	0.30-0.50	Brown clay and loam with gravel and vegetation.
2467919	WS05	None Supplied	0.30-0.60	Brown sand with loam
2467920	WS06	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467921	WS07	None Supplied	0.40-0.60	Brown sand with loam and vegetation.
2467922	WS08	None Supplied	0.30-0.60	Brown sand with loam and rubble
2467923	WS09	None Supplied	0.30-0.60	Brown loam and sand with vegetation and gravel.
2467924	WS11	None Supplied	0.20-0.40	Brown sand with vegetation and clinker
2467925	WS12	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467926	TP03	None Supplied	0.05-0.10	Light grey sand with gravel.
2467927	TP05	None Supplied	0.10-0.20	Brown sandy loam with vegetation and gravel
2467928	TP06	None Supplied	0.10-0.20	Brown loam and sand with vegetation and gravel.
2467929	TP07	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467930	TP08	None Supplied	0.30-0.40	Brown loam and sand with glass and vegetation.
2467931	TP10	None Supplied	0.30-0.60	Brown loam and sand with vegetation
2467932	TP11	None Supplied	0.10-0.20	Brown sandy loam with vegetation and gravel
2467933	TP12	None Supplied	0.30-0.45	Brown clay and snd with loam and vegetation
2467934	TP13	None Supplied	0.30-0.60	Brown clay and snd with loam and vegetation
2467935	TP14	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467936	TP15	None Supplied	0.10-0.20	Brown loam and sand with vegetation and gravel.
2467937	TP17	None Supplied	0.30-0.60	Brown sand with loam
2467938	TP20	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467939	TP21	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467940	TP24	None Supplied	0.10-0.20	Brown loam and sand with vegetation and gravel.
2467941	TP25	None Supplied	0.30-0.60	Brown clay and sand with vegetation and clinker
2467942	TP27	None Supplied	0.30-0.60	Brown sand with loam and vegetation.
2467943	TP28	None Supplied	0.30-0.60	Brown sand with vegetation and clinker
2467944	TP29	None Supplied	0.30-0.60	Brown sand with loam
2467945	TP30	None Supplied	0.10-0.20	Brown loam and sand with vegetation and gravel.
2467946	TP31	None Supplied	0.30-0.60	Brown clay and loam with gravel and vegetation.
2467947	TP34	None Supplied	0.30-0.60	Brown clay and loam with gravel and vegetation.
2467948	TP35	None Supplied	0.30-0.60	Brown clay and loam with gravel and vegetation.
2467949	TP36	None Supplied	0.30-0.60	Brown clay and loam with gravel and vegetation.

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Analytical Report Number : 22-91242
Project / Site name: Mount Rd Gorton

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Organic matter in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L023-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	NONE
Cr (III) in soil	In-house method by calculation from total Cr and Cr VI.	In-house method by calculation	L080-PL	W	NONE
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L088/76-PL	W	NONE
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Hexavalent chromium in soil (Lower Level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	NONE
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	NONE
Sulphate, water soluble, in soil	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Information in Support of Analytical Results

Analytical Report Number : 22-91242
Project / Site name: Mount Rd Gorton

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status

List of HWOL Acronyms and Operators

Acronym	Descriptions
HS	Headspace Analysis
MS	Mass spectrometry
FID	Flame Ionisation Detector
GC	Gas Chromatography
EH	Extractable Hydrocarbons (i.e. everything extracted by the solvent(s))
CU	Clean-up - e.g. by Florisil®, silica gel
1D	GC - Single coil/column gas chromatography
2D	GC-GC - Double coil/column gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics
AR	Aromatics
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - understore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total

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Analytical Report Number : 22-91696

Project / Site name:	Mount Rd Gorton	**Samples received on:**	20/10/2022
Your job number:	C5150	**Samples instructed on/ Analysis started on:**	20/10/2022
Your order number:		**Analysis completed by:**	27/10/2022
Report Issue Number:	1	**Report issued on:**	27/10/2022
Samples Analysed:	2 soil samples		

Signed:

Dominika Warjan
Junior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Analytical Report Number: 22-91696
Project / Site name: Mount Rd Gorton

Lab Sample Number				2470401	2470402
Sample Reference				TP37	TP40
Sample Number				None Supplied	None Supplied
Depth (m)				0.30-0.60	0.30-0.60
Date Sampled				18/10/2022	18/10/2022
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**		
Stone Content	%	0.1	NONE	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	28	20
Total mass of sample received	kg	0.001	NONE	0.4	0.4
General Inorganics					
pH - Automated	pH Units	N/A	MCERTS	7.5	8
Heavy Metals / Metalloids					
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	140	130
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	49	69
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	49	69
Copper (aqua regia extractable)	mg/kg	1	MCERTS	700	760
Lead (aqua regia extractable)	mg/kg	1	MCERTS	1300	1600
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	8.9	1.2
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	97	100
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	1800	940

U/S = Unsuitable Sample I/S = Insufficient Sample

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Analytical Report Number : 22-91696
Project / Site name: Mount Rd Gorton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2470401	TP37	None Supplied	0.30-0.60	Brown clay and sand with rubble and clinker
2470402	TP40	None Supplied	0.30-0.60	Brown loam with gravel and vegetation.

Analytical Report Number : 22-91696
Project / Site name: Mount Rd Gorton

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Cr (III) in soil	In-house method by calculation from total Cr and Cr VI.	In-house method by calculation	L080-PL	W	NONE
Hexavalent chromium in soil (Lower Level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	NONE

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

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Analytical Report Number : 22-97418

Project / Site name:	Mount Rd Gorton	**Samples received on:**	17/11/2022
Your job number:	C5150	**Samples instructed on/ Analysis started on:**	17/11/2022
Your order number:		**Analysis completed by:**	26/11/2022
Report Issue Number:	1	**Report issued on:**	28/11/2022
Samples Analysed:	3 soil samples		

Signed:

Anna Goc
Junior Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report relate only to the sample(s) submitted for testing

Analytical Report Number: 22-97418
Project / Site name: Mount Rd Gorton

Lab Sample Number				2503437	2503438	2503439
Sample Reference				WS10	TP23	TP32
Sample Number				None Supplied	None Supplied	None Supplied
Depth (m)				0.10-0.20	0.30-0.60	0.30-0.60
Date Sampled				16/11/2022	16/11/2022	16/11/2022
Time Taken				None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**			
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	19	10	11
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	SZS	N/A	N/A
General Inorganics						
pH - Automated	pH Units	N/A	MCERTS	7	7.8	7.3
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	26	580	260
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.013	0.29	0.13
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	13.2	289	132
Organic Matter	%	0.1	MCERTS	14	-	-
Organic Matter (automated)	%	0.1	MCERTS	-	6	9.4
Speciated PAHs						
Naphthalene	mg/kg	0.05	NONE	5.2	6.3	0.88
Acenaphthylene	mg/kg	0.05	NONE	2.7	0.48	0.39
Acenaphthene	mg/kg	0.05	NONE	16	11	5.6
Fluorene	mg/kg	0.05	NONE	10	7.8	3.3
Phenanthrene	mg/kg	0.05	NONE	110	64	37
Anthracene	mg/kg	0.05	NONE	29	19	9.1
Fluoranthene	mg/kg	0.05	NONE	210	72	57
Pyrene	mg/kg	0.05	NONE	190	62	54
Benzo(a)anthracene	mg/kg	0.05	NONE	110	38	32
Chrysene	mg/kg	0.05	NONE	96	36	28
Benzo(b)fluoranthene	mg/kg	0.05	NONE	120	38	32
Benzo(k)fluoranthene	mg/kg	0.05	NONE	24	17	13
Benzo(a)pyrene	mg/kg	0.05	NONE	87	35	30
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	46	17	17
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	12	4.6	4.9
Benzo(ghi)perylene	mg/kg	0.05	NONE	50	20	19
Total PAH						
Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	1120	447	342
Heavy Metals / Metalloids						
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	29	120	120
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	180	41	38
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	180	41	38
Copper (aqua regia extractable)	mg/kg	1	MCERTS	200	860	720
Lead (aqua regia extractable)	mg/kg	1	MCERTS	390	840	910
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.9	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	96	90
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	350	470	580

U/S = Unsuitable Sample I/S = Insufficient Sample

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The results included within the report relate only to the sample(s) submitted for testing

Analytical Report Number : 22-97418
Project / Site name: Mount Rd Gorton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2503437	WS10	None Supplied	0.10-0.20	Brown loam and sand with vegetation.
2503438	TP23	None Supplied	0.30-0.60	Brown loam and sand with gravel and vegetation.
2503439	TP32	None Supplied	0.30-0.60	Brown loam and sand with gravel and vegetation.

Analytical Report Number : 22-97418
Project / Site name: Mount Rd Gorton

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Organic matter in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L023-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Cr (III) in soil	In-house method by calculation from total Cr and Cr VI.	In-house method by calculation	L080-PL	W	NONE
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Hexavalent chromium in soil (Lower Level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	NONE
Sulphate, water soluble, in soil	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

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Analytical Report Number : 23-36974

Project / Site name:	Mount Road	**Samples received on:**	01/06/2023
Your job number:	C5150	**Samples instructed on/ Analysis started on:**	01/06/2023
Your order number:	C5150 MB 4251	**Analysis completed by:**	08/06/2023
Report Issue Number:	1	**Report issued on:**	08/06/2023
Samples Analysed:	10 soil samples		

Signed:
Joanna Wawrzeczko
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

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Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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Analytical Report Number: 23-36974
Project / Site name: Mount Road
Your Order No: C5150 MB 4251

Lab Sample Number				2698562	2698563	2698564	2698565	2698566
Sample Reference				TP102	TP108	TP132	TP152	TP171
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.25-0.3	0.2-0.3	0.2-0.3	0.15-0.2	0.2-0.3
Date Sampled				23/05/2023	23/05/2023	24/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	13	6.8	14	13	7.9
Total mass of sample received	kg	0.001	NONE	0.9	0.9	0.9	0.9	0.9
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	6.1	7.1	7.5	7.4	4.1
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	290	190	29	18	200
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.14	0.093	0.015	0.0089	0.098
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	144	93	14.5	8.9	98.3
Organic Matter (automated)	%	0.1	MCERTS	6.5	7.9	8.6	12	8.2
Speciated PAHs								
Naphthalene	mg/kg	0.05	NONE	2.9	8.9	0.37	1.9	5.6
Acenaphthylene	mg/kg	0.05	NONE	< 0.05	< 0.05	0.12	1.5	1.3
Acenaphthene	mg/kg	0.05	NONE	25	40	0.98	8.8	23
Fluorene	mg/kg	0.05	NONE	15	25	0.56	4.5	13
Phenanthrene	mg/kg	0.05	NONE	190	270	7.2	71	160
Anthracene	mg/kg	0.05	NONE	47	62	2	18	38
Fluoranthene	mg/kg	0.05	NONE	240	280	13	170	190
Pyrene	mg/kg	0.05	NONE	210	250	12	150	170
Benzo(a)anthracene	mg/kg	0.05	NONE	92	110	6.2	83	76
Chrysene	mg/kg	0.05	NONE	92	110	6.6	82	77
Benzo(b)fluoranthene	mg/kg	0.05	NONE	99	110	7.6	94	78
Benzo(k)fluoranthene	mg/kg	0.05	NONE	35	37	3.1	39	28
Benzo(a)pyrene	mg/kg	0.05	NONE	81	93	6.2	77	64
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	44	46	3.2	44	33
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	13	15	0.9	13	8.4
Benzo(ghi)perylene	mg/kg	0.05	NONE	54	57	3.7	54	42
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	1250	1510	73.3	916	1010
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	190	190	150	59	190
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	40	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	37	39	41	60	42
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	37	39	41	60	42
Copper (aqua regia extractable)	mg/kg	1	MCERTS	750	1100	320	380	710
Lead (aqua regia extractable)	mg/kg	1	MCERTS	490	530	1200	1300	830
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	7.6	0.9
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	120	110	93	44	110
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	370	410	740	4600	550

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36974
Project / Site name: Mount Road
Your Order No: C5150 MB 4251

Lab Sample Number				2698567	2698568	2698569	2698570	2698571
Sample Reference				TP177	TP180	TP185	TP202	TP224
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.2-0.3	0.2-0.3	0.2-0.3	0.2-0.3	0.2-0.3
Date Sampled				25/05/2023	30/05/2023	30/05/2023	30/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	12	9.2	10	13	10
Total mass of sample received	kg	0.001	NONE	0.9	0.9	0.9	0.9	0.9
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	7.2	7.6	7.5	7	6.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	12	21	27	43	15
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0059	0.011	0.013	0.022	0.0076
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	5.9	10.7	13.3	21.6	7.6
Organic Matter (automated)	%	0.1	MCERTS	12	8.8	7.2	10	9.9
Speciated PAHs								
Naphthalene	mg/kg	0.05	NONE	2	2.5	4	0.99	6.7
Acenaphthylene	mg/kg	0.05	NONE	1.7	1.4	1.9	< 0.05	4
Acenaphthene	mg/kg	0.05	NONE	18	24	39	15	79
Fluorene	mg/kg	0.05	NONE	10	15	23	8.7	44
Phenanthrene	mg/kg	0.05	NONE	150	200	290	110	550
Anthracene	mg/kg	0.05	NONE	38	56	73	28	160
Fluoranthene	mg/kg	0.05	NONE	270	300	360	160	810
Pyrene	mg/kg	0.05	NONE	240	260	320	150	690
Benzo(a)anthracene	mg/kg	0.05	NONE	120	140	160	65	360
Chrysene	mg/kg	0.05	NONE	120	130	150	68	370
Benzo(b)fluoranthene	mg/kg	0.05	NONE	130	130	160	75	400
Benzo(k)fluoranthene	mg/kg	0.05	NONE	53	55	60	24	150
Benzo(a)pyrene	mg/kg	0.05	NONE	110	110	130	58	310
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	NONE	60	60	68	31	160
Dibenz(a,h)anthracene	mg/kg	0.05	NONE	18	18	20	9.3	51
Benzo(ghi)perylene	mg/kg	0.05	NONE	72	69	78	40	190
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	NONE	1420	1570	1940	845	4350
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	58	63	69	140	70
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.7	< 0.2	4.3	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	37	33	52	40	38
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	37	33	52	40	39
Copper (aqua regia extractable)	mg/kg	1	MCERTS	330	480	460	640	350
Lead (aqua regia extractable)	mg/kg	1	MCERTS	680	800	780	1600	660
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	2.5	1	1.6	0.5	0.7
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	36	43	51	84	48
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	640	700	2300	880	530

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number : 23-36974
Project / Site name: Mount Road

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2698562	TP102	None Supplied	0.25-0.3	Brown loam and sand with gravel and vegetation.
2698563	TP108	None Supplied	0.2-0.3	Brown loam and sand with clinker and glass.
2698564	TP132	None Supplied	0.2-0.3	Brown loam and sand with gravel and vegetation.
2698565	TP152	None Supplied	0.15-0.2	Brown loam and sand with gravel and vegetation.
2698566	TP171	None Supplied	0.2-0.3	Brown loam and sand with clinker and vegetation.
2698567	TP177	None Supplied	0.2-0.3	Brown loam and sand with gravel and vegetation.
2698568	TP180	None Supplied	0.2-0.3	Brown loam and sand with gravel and vegetation.
2698569	TP185	None Supplied	0.2-0.3	Brown loam and sand with gravel and vegetation.
2698570	TP202	None Supplied	0.2-0.3	Brown loam and sand with gravel and vegetation.
2698571	TP224	None Supplied	0.2-0.3	Brown loam and sand with gravel and vegetation.

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Analytical Report Number : 23-36974
Project / Site name: Mount Road

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Cr (III) in soil	In-house method by calculation from total Cr and Cr VI.	In-house method by calculation	L080-PL	W	NONE
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Hexavalent chromium in soil (Lower Level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	NONE
Sulphate, water soluble, in soil	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

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The results included within the report relate only to the sample(s) submitted for testing.

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Analytical Report Number : 23-36978

Project / Site name:	Mount Road, Gorton	**Samples received on:**	01/06/2023
Your job number:	C5150	**Samples instructed on/ Analysis started on:**	01/06/2023
Your order number:	C5150 MB 4250	**Analysis completed by:**	08/06/2023
Report Issue Number:	1	**Report issued on:**	09/06/2023
Samples Analysed:	131 soil samples		

Signed:
Joanna Wawrzeczko
Reporting Specialist
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698576	2698577	2698578	2698579	2698580
Sample Reference				TP100	TP101	TP102	TP103	TP235
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.15
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	9.7	17	14	12	16
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.4	5.7	6.6	6.8	7.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	94	16	200	120	17
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.047	0.0082	0.1	0.061	0.0085
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	47	8.2	101	61.3	8.5
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	4.3	8.7	6.7	4.5	3.9

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	< 1.0	1.7	< 1.0	< 1.0
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	< 1.0	< 1.0	24	1.1	< 1.0
Fluorene	mg/kg	1	NONE	< 1.0	< 1.0	15	< 1.0	< 1.0
Phenanthrene	mg/kg	1	NONE	< 1.0	1.9	170	8	2.4
Anthracene	mg/kg	1	NONE	< 1.0	< 1.0	42	2.1	< 1.0
Fluoranthene	mg/kg	1	NONE	1.4	3.9	210	9.8	4.8
Pyrene	mg/kg	1	NONE	1.4	3.8	180	9.1	4.6
Benzo(a)anthracene	mg/kg	1	NONE	< 1.0	1.8	74	3.9	2
Chrysene	mg/kg	1	NONE	< 1.0	2	73	4.1	2.2
Benzo(b)fluoranthene	mg/kg	1	NONE	< 1.0	2.5	82	4.8	2.5
Benzo(k)fluoranthene	mg/kg	1	NONE	< 1.0	< 1.0	27	1.8	1.1
Benzo(a)pyrene	mg/kg	1	NONE	< 1.0	2	65	3.9	2.1
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	< 1.0	< 1.0	33	1.7	< 1.0
Dibenz(a,h)anthracene	mg/kg	1	NONE	< 1.0	< 1.0	8.6	< 1.0	< 1.0
Benzo(ghi)perylene	mg/kg	1	NONE	< 1.0	< 1.0	41	1.9	< 1.0

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	< 16	21.7	1050	53.4	24.6

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	150	24	210	320	45
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	37	21	36	57	25
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	38	21	37	57	25
Copper (aqua regia extractable)	mg/kg	1	MCERTS	860	61	1000	1100	87
Lead (aqua regia extractable)	mg/kg	1	MCERTS	350	130	530	5000	190
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	120	16	150	130	27
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	770	67	480	1200	140

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698576	2698577	2698578	2698579	2698580
Sample Reference				TP100	TP101	TP102	TP103	TP235
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.15
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698581	2698582	2698583	2698584	2698585
Sample Reference				TP104	TP105	TP106	TP237	TP107
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	16	11	12	13	15
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7	7.5	7	7.6	6.9
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	34	9.2	15	34	14
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.017	0.0046	0.0074	0.017	0.0068
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	17	4.6	7.4	17.1	6.8
Organic Matter	%	0.1	MCERTS	-	-	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	12	6.1	9.9	6	9.5

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	1.2	8	1.7	2.9	2.6
Acenaphthylene	mg/kg	1	NONE	< 1.0	2.3	< 1.0	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	7.1	39	9.1	8.6	11
Fluorene	mg/kg	1	NONE	4.1	24	4.9	4.9	6.3
Phenanthrene	mg/kg	1	NONE	42	270	62	57	80
Anthracene	mg/kg	1	NONE	11	80	17	14	19
Fluoranthene	mg/kg	1	NONE	52	430	110	110	130
Pyrene	mg/kg	1	NONE	45	360	100	95	110
Benzo(a)anthracene	mg/kg	1	NONE	23	190	53	47	63
Chrysene	mg/kg	1	NONE	23	180	51	48	57
Benzo(b)fluoranthene	mg/kg	1	NONE	28	200	60	56	65
Benzo(k)fluoranthene	mg/kg	1	NONE	10	94	20	22	30
Benzo(a)pyrene	mg/kg	1	NONE	22	160	46	45	54
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	9	90	24	24	30
Dibenz(a,h)anthracene	mg/kg	1	NONE	2.7	24	6.6	6.2	7.4
Benzo(ghi)perylene	mg/kg	1	NONE	9.3	100	30	30	37

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	290	2250	599	567	702

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	130	38	94	43	95
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	2.5	4.8	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	51	27	45	31	36
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	51	27	45	32	36
Copper (aqua regia extractable)	mg/kg	1	MCERTS	870	360	600	230	440
Lead (aqua regia extractable)	mg/kg	1	MCERTS	1600	500	1700	260	950
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.2	2.7	1.8	0.4	2.2
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	100	39	61	31	55
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	2000	490	1500	160	720

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698581	2698582	2698583	2698584	2698585
Sample Reference				TP104	TP105	TP106	TP237	TP107
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	< 0.007	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
Toluene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
o-xylene	mg/kg	0.005	NONE	< 0.005##	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	< 0.005	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	1	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	4.2	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	19	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	19	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	29	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	13	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	81	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	160	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	14	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	260	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	310	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	19	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	290	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698586	2698587	2698588	2698589	2698590
Sample Reference				TP238	TP108	TP109	TP240	TP239
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.10
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	11	11	12	12	13
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7.6	6.9	6.4	7.7	7.6
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	23	7.7	66	460	40
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.012	0.0039	0.033	0.23	0.02
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	11.5	3.9	33.2	229	19.9
Organic Matter	%	0.1	MCERTS	-	16	18	-	-
Organic Matter (automated)	%	0.1	MCERTS	9.5	-	-	9.4	11

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	26	11	11	9.3	5.3
Acenaphthylene	mg/kg	1	NONE	< 1.0	3.5	2.7	< 1.0	2.3
Acenaphthene	mg/kg	1	NONE	170	110	70	78	44
Fluorene	mg/kg	1	NONE	100	55	39	48	25
Phenanthrene	mg/kg	1	NONE	1200$	730	480	520	330
Anthracene	mg/kg	1	NONE	320	170	120	120	83
Fluoranthene	mg/kg	1	NONE	1600$	1400$	750	660	500
Pyrene	mg/kg	1	NONE	1300$	1200$	680	580	460
Benzo(a)anthracene	mg/kg	1	NONE	680	620	320	270	210
Chrysene	mg/kg	1	NONE	630	600	330	260	210
Benzo(b)fluoranthene	mg/kg	1	NONE	690	620	350	280	220
Benzo(k)fluoranthene	mg/kg	1	NONE	200	290	140	100	80
Benzo(a)pyrene	mg/kg	1	NONE	550	570	300	230	190
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	270	300	170	120	98
Dibenz(a,h)anthracene	mg/kg	1	NONE	89	89	50	37	22
Benzo(ghi)perylene	mg/kg	1	NONE	320	370	210	160	120

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	8180	7160	4020	3480	2590

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	56	58	86	52	34
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.9	5	< 0.2	2.4	2.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	19	41	32	40	34
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	19	42	32	41	34
Copper (aqua regia extractable)	mg/kg	1	MCERTS	970	430	290	320	190
Lead (aqua regia extractable)	mg/kg	1	MCERTS	290	600	470	400	380
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.8	2.4	0.7	0.8	1.2
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	36	52	51	45	25
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	630	570	320	380	410

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698586	2698587	2698588	2698589	2698590
Sample Reference				TP238	TP108	TP109	TP240	TP239
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.10
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	< 0.007	< 0.007	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	< 0.005	< 0.005	-
Toluene	mg/kg	0.005	NONE	-	-	< 0.005	< 0.005	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	< 0.005	< 0.005	-
p & m-xylene	mg/kg	0.005	NONE	-	-	< 0.005	< 0.005	-
o-xylene	mg/kg	0.005	NONE	-	-	< 0.005##	< 0.005##	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	< 0.005	< 0.005	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	< 0.001	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	< 0.001	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	< 0.001	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	3	< 1.0	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	14	5.1	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	30	11	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	83	43	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	110	54	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	16	10	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	130	60	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	< 0.001	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	< 0.001	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	< 0.001	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	1.7	< 1.0	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	33	34	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	390	340	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	850	660	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	74	68	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	1300	1000	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	1500	1200	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	< 1.0	< 1.0	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	52	40	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	1400	1100	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698591	2698592	2698593	2698594	2698595
Sample Reference				TP241	TP110	TP111	TP242	TP112
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	21	12	12	17	11
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	KWB	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.3	6.1	7.5	6.6	6.8
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	38	8.3	61	110	10
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.019	0.0041	0.03	0.055	0.0052
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	19	4.1	30.3	55.1	5.2
Organic Matter	%	0.1	MCERTS	-	-	-	-	13
Organic Matter (automated)	%	0.1	MCERTS	12	10	6.8	6.1	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	5.5	< 1.0	1	4.9
Acenaphthylene	mg/kg	1	NONE	< 1.0	3.1	< 1.0	< 1.0	1.7
Acenaphthene	mg/kg	1	NONE	3.6	43	4.7	< 1.0	33
Fluorene	mg/kg	1	NONE	2.2	25	3.2	< 1.0	19
Phenanthrene	mg/kg	1	NONE	27	320	47	8.3	260
Anthracene	mg/kg	1	NONE	6.8	73	12	1.8	66
Fluoranthene	mg/kg	1	NONE	37	510	76	11	440
Pyrene	mg/kg	1	NONE	35	460	75	11	410
Benzo(a)anthracene	mg/kg	1	NONE	15	210	29	4.9	200
Chrysene	mg/kg	1	NONE	16	210	30	5.3	190
Benzo(b)fluoranthene	mg/kg	1	NONE	19	220	31	5.3	220
Benzo(k)fluoranthene	mg/kg	1	NONE	6.9	83	13	2	86
Benzo(a)pyrene	mg/kg	1	NONE	15	190	26	4.5	180
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	6	96	14	2.5	98
Dibenz(a,h)anthracene	mg/kg	1	NONE	1.8	27	4.1	< 1.0	30
Benzo(ghi)perylene	mg/kg	1	NONE	6.3	120	17	3	120

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	198	2590	382	62.9	2360

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	190	77	220	69	59
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	3.7	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	34	33	43	26	25
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	34	33	43	27	26
Copper (aqua regia extractable)	mg/kg	1	MCERTS	390	360	650	210	270
Lead (aqua regia extractable)	mg/kg	1	MCERTS	590	770	1500	310	460
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1	1.5	< 0.3	< 0.3	0.8
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	81	45	130	40	40
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	550	420	580	170	370

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698591	2698592	2698593	2698594	2698595
Sample Reference				TP241	TP110	TP111	TP242	TP112
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Date Sampled				23/05/2023	23/05/2023	23/05/2023	23/05/2023	23/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698596	2698597	2698598	2698599	2698600
Sample Reference				TP113	TP114	TP115	TP116	TP117
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.20
Date Sampled				23/05/2023	23/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	10	10	10	15	13
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.3
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.1	6	6.2	6.7	6.3
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	10	19	240	18	9
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0052	0.0095	0.12	0.0092	0.0045
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	5.2	9.5	118	9.2	4.5
Organic Matter	%	0.1	MCERTS	18	16	-	-	-
Organic Matter (automated)	%	0.1	MCERTS	-	-	8	8.5	11

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	5.3	6.2	< 1.0	< 1.0	2
Acenaphthylene	mg/kg	1	NONE	< 1.0	1.5	< 1.0	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	77	59	3.2	< 1.0	17
Fluorene	mg/kg	1	NONE	43	36	1.9	< 1.0	11
Phenanthrene	mg/kg	1	NONE	450	410	23	3.9	130
Anthracene	mg/kg	1	NONE	120	100	5.3	< 1.0	32
Fluoranthene	mg/kg	1	NONE	610	500	28	7.8	180
Pyrene	mg/kg	1	NONE	560	440	25	7.1	160
Benzo(a)anthracene	mg/kg	1	NONE	270	200	12	3.5	69
Chrysene	mg/kg	1	NONE	280	190	13	3.6	71
Benzo(b)fluoranthene	mg/kg	1	NONE	290	210	12	4.2	81
Benzo(k)fluoranthene	mg/kg	1	NONE	130	79	4.7	1.6	24
Benzo(a)pyrene	mg/kg	1	NONE	240	170	10	3.4	59
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	130	87	6	2.2	32
Dibenz(a,h)anthracene	mg/kg	1	NONE	40	26	1.5	< 1.0	9
Benzo(ghi)perylene	mg/kg	1	NONE	160	110	7	2.5	39

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	3410	2630	153	42	921

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	60	110	220	230	58
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	3.7
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	30	27	43	45	33
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	30	27	43	45	33
Copper (aqua regia extractable)	mg/kg	1	MCERTS	300	330	490	530	270
Lead (aqua regia extractable)	mg/kg	1	MCERTS	540	560	930	590	790
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.6	0.7	< 0.3	< 0.3	4.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	36	55	100	110	47
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	350	270	490	940	1500

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698596	2698597	2698598	2698599	2698600
Sample Reference				TP113	TP114	TP115	TP116	TP117
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.20
Date Sampled				23/05/2023	23/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	< 0.007
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
Toluene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
o-xylene	mg/kg	0.005	NONE	-	-	-	-	< 0.005##
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	< 0.005
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	3.8
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	10
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	50
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	60
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	10
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	63
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	16
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	140
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	340
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	40
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	500
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	610
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	< 1.0
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	19
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	590

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698601	2698602	2698603	2698604	2698605
Sample Reference				TP118	TP119	TP120	TP121	TP122
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.05
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	16	14	19	17	15
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.5	7.8	5.8	6.3	5.7
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	12	9.6	14	16	15
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0059	0.0048	0.0071	0.0078	0.0076
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	5.9	4.8	7.1	7.8	7.6
Organic Matter	%	0.1	MCERTS	-	-	21	20	18
Organic Matter (automated)	%	0.1	MCERTS	11	11	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	10	< 1.0	< 1.0	2.5	< 1.0
Acenaphthylene	mg/kg	1	NONE	1.3	1	< 1.0	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	27	9.6	1.7	7.2	3.9
Fluorene	mg/kg	1	NONE	17	5.5	< 1.0	4.1	1.9
Phenanthrene	mg/kg	1	NONE	200	80	13	43	30
Anthracene	mg/kg	1	NONE	48	22	3.8	13	8.2
Fluoranthene	mg/kg	1	NONE	270	130	33	73	74
Pyrene	mg/kg	1	NONE	240	120	29	64	67
Benzo(a)anthracene	mg/kg	1	NONE	110	53	18	29	33
Chrysene	mg/kg	1	NONE	110	57	19	30	33
Benzo(b)fluoranthene	mg/kg	1	NONE	130	59	22	34	41
Benzo(k)fluoranthene	mg/kg	1	NONE	43	28	9	13	17
Benzo(a)pyrene	mg/kg	1	NONE	100	47	18	25	31
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	56	26	11	15	20
Dibenz(a,h)anthracene	mg/kg	1	NONE	16	7.9	2.7	4.2	5.5
Benzo(ghi)perylene	mg/kg	1	NONE	68	32	13	18	23

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1450	685	194	375	387

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	53	36	67	57	47
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	1.8	< 0.2	< 0.2	2.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	33	21	20	26	24
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	33	21	21	26	24
Copper (aqua regia extractable)	mg/kg	1	MCERTS	210	150	520	370	180
Lead (aqua regia extractable)	mg/kg	1	MCERTS	550	860	690	800	610
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.4	0.8	0.7	1.1	1.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	41	22	38	32	29
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	460	410	440	470	390

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698601	2698602	2698603	2698604	2698605
Sample Reference				TP118	TP119	TP120	TP121	TP122
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.05
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698606	2698607	2698608	2698609	2698610
Sample Reference				TP123	TP124	TP125	TP126	TP127
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.05
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	16	15	14	18	22
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.7	5.8	6.3	7.7	6.3
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	8.8	14	11	12	16
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0044	0.0068	0.0056	0.0061	0.0078
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.4	6.8	5.6	6.1	7.8
Organic Matter	%	0.1	MCERTS	16	14	15	16	22
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	2	1.3	1.7	< 1.0	1.2
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	5	13	17	1.4	8.9
Fluorene	mg/kg	1	NONE	2.9	8.2	11	< 1.0	4.9
Phenanthrene	mg/kg	1	NONE	33	96	120	12	68
Anthracene	mg/kg	1	NONE	8.4	27	36	3.1	19
Fluoranthene	mg/kg	1	NONE	56	150	190	25	160
Pyrene	mg/kg	1	NONE	50	130	170	23	140
Benzo(a)anthracene	mg/kg	1	NONE	30	54	83	13	73
Chrysene	mg/kg	1	NONE	32	56	85	14	76
Benzo(b)fluoranthene	mg/kg	1	NONE	36	61	90	17	92
Benzo(k)fluoranthene	mg/kg	1	NONE	14	24	42	5.4	35
Benzo(a)pyrene	mg/kg	1	NONE	30	49	74	13	67
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	18	26	41	8.1	42
Dibenz(a,h)anthracene	mg/kg	1	NONE	4.4	7.7	12	2	12
Benzo(ghi)perylene	mg/kg	1	NONE	21	32	49	9.3	48

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	343	736	1030	147	842

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	37	58	36	37	38
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2	< 0.2	7.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	17	21	22	15	17
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	17	21	22	15	17
Copper (aqua regia extractable)	mg/kg	1	MCERTS	140	150	150	82	130
Lead (aqua regia extractable)	mg/kg	1	MCERTS	420	310	420	290	500
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.7	< 0.3	0.9	< 0.3	0.9
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	26	32	28	19	22
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	320	190	710	180	260

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698606	2698607	2698608	2698609	2698610
Sample Reference				TP123	TP124	TP125	TP126	TP127
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.05
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	< 0.007
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
Toluene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	< 0.005
o-xylene	mg/kg	0.005	NONE	-	-	-	-	< 0.005##
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	< 0.005
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	9.1
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	23
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	84
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	110
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	19
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	120
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	< 0.001
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	< 1.0
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	32
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	330
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	920
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	100
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	1300
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	1500
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	< 1.0
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	41
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	1500

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698611	2698612	2698613	2698614	2698615
Sample Reference				TP128	TP129	TP130	TP131	TP132
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	16	12	17	21	12
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	Not-detected	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	KWB	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6	6.2	6.4	6.6	6.5
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	19	63	19	14	8.1
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0097	0.032	0.0093	0.0068	0.0041
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	9.7	31.7	9.3	6.8	4.1
Organic Matter	%	0.1	MCERTS	20	18	17	16	14
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	3	3.1	< 1.0	1.2	< 1.0
Acenaphthylene	mg/kg	1	NONE	2.5	< 1.0	< 1.0	1	< 1.0
Acenaphthene	mg/kg	1	NONE	28	17	9.1	10	13
Fluorene	mg/kg	1	NONE	16	9.9	4.8	5.3	7.1
Phenanthrene	mg/kg	1	NONE	180	110	71	61	110
Anthracene	mg/kg	1	NONE	49	26	17	17	26
Fluoranthene	mg/kg	1	NONE	330	130	130	130	160
Pyrene	mg/kg	1	NONE	290	120	110	110	140
Benzo(a)anthracene	mg/kg	1	NONE	150	55	55	59	65
Chrysene	mg/kg	1	NONE	160	55	53	53	64
Benzo(b)fluoranthene	mg/kg	1	NONE	170	58	70	65	74
Benzo(k)fluoranthene	mg/kg	1	NONE	77	24	18	29	30
Benzo(a)pyrene	mg/kg	1	NONE	130	46	48	50	56
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	78	25	24	30	35
Dibenz(a,h)anthracene	mg/kg	1	NONE	21	7.7	6	8.3	9.1
Benzo(ghi)perylene	mg/kg	1	NONE	88	30	28	36	37

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1770	713	640	664	835

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	55	74	44	55	70
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	20	33	23	28	26
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	20	33	23	28	26
Copper (aqua regia extractable)	mg/kg	1	MCERTS	160	270	160	210	290
Lead (aqua regia extractable)	mg/kg	1	MCERTS	680	590	590	560	650
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.7	1	1	1	1
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	30	42	28	32	39
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	400	460	390	440	470

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698611	2698612	2698613	2698614	2698615
Sample Reference				TP128	TP129	TP130	TP131	TP132
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698616	2698617	2698618	2698619	2698620
Sample Reference				TP133	TP134	TP135	TP136	TP137
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	11	11	15	20	12
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	Not-detected	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	KWB	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.5	6.6	5.9	5.8	6.4
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	8.8	20	9.5	15	10
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0044	0.0098	0.0047	0.0077	0.0051
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.4	9.8	4.7	7.7	5.1
Organic Matter	%	0.1	MCERTS	-	18	16	20	15
Organic Matter (automated)	%	0.1	MCERTS	12	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	4	< 1.0	4.8	14
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	1.4	1.6	2.4
Acenaphthene	mg/kg	1	NONE	23	70	10	36	73
Fluorene	mg/kg	1	NONE	11	44	6.5	21	46
Phenanthrene	mg/kg	1	NONE	140	550	90	260	510
Anthracene	mg/kg	1	NONE	34	150	23	62	140
Fluoranthene	mg/kg	1	NONE	230	740	160	450	640
Pyrene	mg/kg	1	NONE	200	650	160	420	570
Benzo(a)anthracene	mg/kg	1	NONE	82	320	62	180	250
Chrysene	mg/kg	1	NONE	81	290	68	190	240
Benzo(b)fluoranthene	mg/kg	1	NONE	93	310	77	220	280
Benzo(k)fluoranthene	mg/kg	1	NONE	40	140	28	86	110
Benzo(a)pyrene	mg/kg	1	NONE	71	270	59	180	230
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	43	130	35	94	120
Dibenz(a,h)anthracene	mg/kg	1	NONE	10	36	9.5	27	32
Benzo(ghi)perylene	mg/kg	1	NONE	49	160	43	120	150

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1100	3860	832	2330	3400

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	55	91	62	47	53
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.4	< 0.2	2.7	< 0.2	2.5
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	33	27	20	29	30
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	33	27	20	29	30
Copper (aqua regia extractable)	mg/kg	1	MCERTS	250	290	180	130	240
Lead (aqua regia extractable)	mg/kg	1	MCERTS	960	570	410	280	640
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.7	1.3	0.8	0.7	2.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	55	53	29	24	34
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	560	330	320	200	350

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698616	2698617	2698618	2698619	2698620
Sample Reference				TP133	TP134	TP135	TP136	TP137
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698621	2698622	2698623	2698624	2698625
Sample Reference				TP138	TP139	TP140	TP141	TP142
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	20	15	12	22
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.1	6.4	6	6.1	6.8
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	9.7	11	9.3	38	13
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0049	0.0056	0.0047	0.019	0.0064
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.9	5.6	4.7	19.1	6.4
Organic Matter	%	0.1	MCERTS	16	19	17	19	22
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	11	7	8	5.9	7.6
Acenaphthylene	mg/kg	1	NONE	4.7	< 1.0	< 1.0	2	< 1.0
Acenaphthene	mg/kg	1	NONE	66	26	36	65	85
Fluorene	mg/kg	1	NONE	45	18	22	36	50
Phenanthrene	mg/kg	1	NONE	500	190	260	390	620
Anthracene	mg/kg	1	NONE	120	52	61	82	150
Fluoranthene	mg/kg	1	NONE	630	230	350	540	900
Pyrene	mg/kg	1	NONE	570	210	320	490	810
Benzo(a)anthracene	mg/kg	1	NONE	260	84	150	230	400
Chrysene	mg/kg	1	NONE	240	90	150	230	390
Benzo(b)fluoranthene	mg/kg	1	NONE	280	92	160	250	430
Benzo(k)fluoranthene	mg/kg	1	NONE	92	36	71	66	150
Benzo(a)pyrene	mg/kg	1	NONE	220	73	140	180	330
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	120	41	76	85	150
Dibenz(a,h)anthracene	mg/kg	1	NONE	28	9.9	22	21	43
Benzo(ghi)perylene	mg/kg	1	NONE	140	49	89	97	190

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	3330	1210	1900	2760	4710

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	56	63	62	88	42
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3.5	< 0.2	< 0.2	< 0.2	2.3
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	42	19	26	37	19
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	42	19	26	37	19
Copper (aqua regia extractable)	mg/kg	1	MCERTS	220	190	180	360	170
Lead (aqua regia extractable)	mg/kg	1	MCERTS	500	410	440	550	420
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	3	0.8	0.8	0.9	1.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	36	32	38	44	22
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	450	260	260	240	360

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698621	2698622	2698623	2698624	2698625
Sample Reference				TP138	TP139	TP140	TP141	TP142
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	< 0.007	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Toluene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
o-xylene	mg/kg	0.005	NONE	-	-	-	< 0.005##	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	3.1	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	< 8.0	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	39	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	39	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	< 10	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	47	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	1.5	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	22	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	240	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	500	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	46	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	760	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	860	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	27	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	830	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698626	2698627	2698628	2698629	2698630
Sample Reference				TP143	TP144	TP145	TP146	TP147
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	13	11	10	15	18
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.3	6.5	7.9	6.2	6.6
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	6.5	8.9	9.2	11	15
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0032	0.0044	0.0046	0.0053	0.0077
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	3.2	4.4	4.6	5.3	7.7
Organic Matter	%	0.1	MCERTS	19	12	-	20	16
Organic Matter (automated)	%	0.1	MCERTS	-	11	9.5	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	3.2	< 1.0	1.8	< 1.0	2.2
Acenaphthylene	mg/kg	1	NONE	2.3	< 1.0	1.1	< 1.0	1.1
Acenaphthene	mg/kg	1	NONE	22	3.8	10	6.2	13
Fluorene	mg/kg	1	NONE	13	2.3	6	3.6	7.5
Phenanthrene	mg/kg	1	NONE	210	33	52	48	85
Anthracene	mg/kg	1	NONE	55	7.9	16	12	21
Fluoranthene	mg/kg	1	NONE	560	61	76	91	140
Pyrene	mg/kg	1	NONE	500	55	65	79	120
Benzo(a)anthracene	mg/kg	1	NONE	270	27	31	41	58
Chrysene	mg/kg	1	NONE	240	29	33	43	60
Benzo(b)fluoranthene	mg/kg	1	NONE	330	31	36	51	71
Benzo(k)fluoranthene	mg/kg	1	NONE	85	14	16	19	22
Benzo(a)pyrene	mg/kg	1	NONE	240	25	28	39	52
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	120	16	17	24	33
Dibenz(a,h)anthracene	mg/kg	1	NONE	29	4.2	5	6.6	9.4
Benzo(ghi)perylene	mg/kg	1	NONE	140	19	21	27	36

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	2820	329	415	491	727

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	53	30	45	76	57
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.3	1.3	2.1	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	28	17	54	25	28
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28	17	55	25	28
Copper (aqua regia extractable)	mg/kg	1	MCERTS	200	110	180	800	260
Lead (aqua regia extractable)	mg/kg	1	MCERTS	400	350	460	1500	630
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1	0.4	0.8	1	1.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	31	19	26	52	42
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	370	270	340	650	420

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698626	2698627	2698628	2698629	2698630
Sample Reference				TP143	TP144	TP145	TP146	TP147
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	24/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698631	2698632	2698633	2698634	2698635
Sample Reference				TP148	TP149	TP150	TP151	TP152
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	10	14	12	12	18
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.3	6.4	6.4	6.3	6.6
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	8.6	8	8.9	15	15
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0043	0.004	0.0044	0.0077	0.0073
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.3	4	4.4	7.7	7.3
Organic Matter	%	0.1	MCERTS	-	14	14	14	22
Organic Matter (automated)	%	0.1	MCERTS	9.2	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	11	< 1.0	1.1	< 1.0	3.1
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	1.2	1	1.4
Acenaphthene	mg/kg	1	NONE	56	3.4	3.5	5.7	22
Fluorene	mg/kg	1	NONE	31	1.8	2.2	2.9	11
Phenanthrene	mg/kg	1	NONE	330	31	30	39	130
Anthracene	mg/kg	1	NONE	85	7.8	7.9	11	33
Fluoranthene	mg/kg	1	NONE	420	64	78	93	230
Pyrene	mg/kg	1	NONE	340	56	72	83	190
Benzo(a)anthracene	mg/kg	1	NONE	180	30	39	45	110
Chrysene	mg/kg	1	NONE	170	28	38	46	97
Benzo(b)fluoranthene	mg/kg	1	NONE	200	36	53	51	100
Benzo(k)fluoranthene	mg/kg	1	NONE	57	10	15	21	47
Benzo(a)pyrene	mg/kg	1	NONE	140	26	36	43	89
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	82	16	25	28	50
Dibenz(a,h)anthracene	mg/kg	1	NONE	25	4.7	7.1	7.5	14
Benzo(ghi)perylene	mg/kg	1	NONE	92	19	29	33	60

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	2220	334	439	512	1190

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	57	58	33	28	36
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	2.5	7	4.4	11
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	27	76	83	83	100
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28	76	83	83	100
Copper (aqua regia extractable)	mg/kg	1	MCERTS	250	190	160	120	160
Lead (aqua regia extractable)	mg/kg	1	MCERTS	630	500	460	390	620
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.4	1	1	0.7	1.7
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	41	31	29	21	26
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	420	440	670	480	1800

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698631	2698632	2698633	2698634	2698635
Sample Reference				TP148	TP149	TP150	TP151	TP152
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				24/05/2023	24/05/2023	24/05/2023	24/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698636	2698637	2698638	2698639	2698640
Sample Reference				TP153	TP154	TP155	TP156	TP157
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	12	16	11	11	14
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	Not-detected	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	KWB	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.5	6.7	5.9	7.1	6
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	12	9.2	15	8.8	9.5
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.006	0.0046	0.0076	0.0044	0.0047
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	6	4.6	7.6	4.4	4.7
Organic Matter	%	0.1	MCERTS	13	14	21	-	16
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	11	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	1.3
Acenaphthylene	mg/kg	1	NONE	1	1.3	< 1.0	1.2	< 1.0
Acenaphthene	mg/kg	1	NONE	5.9	2.6	3.4	4.2	4.7
Fluorene	mg/kg	1	NONE	3.2	1.5	1.7	2.1	2.8
Phenanthrene	mg/kg	1	NONE	48	23	25	31	34
Anthracene	mg/kg	1	NONE	13	6.1	6.3	8.7	8.8
Fluoranthene	mg/kg	1	NONE	120	63	58	85	64
Pyrene	mg/kg	1	NONE	100	57	52	73	56
Benzo(a)anthracene	mg/kg	1	NONE	54	33	29	41	31
Chrysene	mg/kg	1	NONE	56	35	30	42	32
Benzo(b)fluoranthene	mg/kg	1	NONE	57	39	34	50	33
Benzo(k)fluoranthene	mg/kg	1	NONE	25	18	14	21	13
Benzo(a)pyrene	mg/kg	1	NONE	49	34	29	43	28
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	31	22	19	30	17
Dibenz(a,h)anthracene	mg/kg	1	NONE	7.9	5.4	4.6	7.7	4.3
Benzo(ghi)perylene	mg/kg	1	NONE	37	26	22	39	21

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	607	366	329	478	352

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	23	54	45	26	32
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	14	4.6	4.4	12	1.5
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	62	99	88	99	9.9
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	62	99	88	99	10
Copper (aqua regia extractable)	mg/kg	1	MCERTS	150	180	210	130	110
Lead (aqua regia extractable)	mg/kg	1	MCERTS	590	710	610	350	360
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.1	1	0.8	0.6	1
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	15	31	28	26	15
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	1100	570	650	980	210

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698636	2698637	2698638	2698639	2698640
Sample Reference				TP153	TP154	TP155	TP156	TP157
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	< 0.007	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Toluene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
o-xylene	mg/kg	0.005	NONE	-	-	-	< 0.005##	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	5.1	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	17	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	100	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	120	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	37	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	120	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	6.4	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	94	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	400	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	80	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	500	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	740	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	12	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	730	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698641	2698642	2698643	2698644	2698645
Sample Reference				TP158	TP159	TP160	TP161	TP162
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	16	16	16	12	8.4
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.2	6.1	7.4	6.8	7.6
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	7.3	10	12	6.9	7.6
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0037	0.0052	0.006	0.0034	0.0038
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	3.7	5.2	6	3.4	3.8
Organic Matter	%	0.1	MCERTS	17	19	21	16	-
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	10

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	2.4	2.2	3.6	5.6
Acenaphthylene	mg/kg	1	NONE	< 1.0	1.2	1.4	3.9	1.9
Acenaphthene	mg/kg	1	NONE	1.8	9.3	17	22	44
Fluorene	mg/kg	1	NONE	< 1.0	5.6	8.9	13	24
Phenanthrene	mg/kg	1	NONE	15	74	130	190	350
Anthracene	mg/kg	1	NONE	3.8	18	35	51	92
Fluoranthene	mg/kg	1	NONE	39	130	230	300	540
Pyrene	mg/kg	1	NONE	36	120	210	280	510
Benzo(a)anthracene	mg/kg	1	NONE	21	59	100	140	240
Chrysene	mg/kg	1	NONE	21	62	110	150	260
Benzo(b)fluoranthene	mg/kg	1	NONE	23	63	100	140	230
Benzo(k)fluoranthene	mg/kg	1	NONE	10	24	48	49	100
Benzo(a)pyrene	mg/kg	1	NONE	20	55	83	100	210
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	12	33	42	51	120
Dibenz(a,h)anthracene	mg/kg	1	NONE	3.1	9	12	15	32
Benzo(ghi)perylene	mg/kg	1	NONE	15	41	47	62	150

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	221	709	1180	1570	2910

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	45	29	40	39	44
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	1.6	2.6	1.9	3.5
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	19	21	25	22	32
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	19	21	25	22	32
Copper (aqua regia extractable)	mg/kg	1	MCERTS	150	160	180	170	390
Lead (aqua regia extractable)	mg/kg	1	MCERTS	520	440	500	560	580
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.1	0.9	2.7	1.5	2
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	20	26	22	31
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	350	310	380	380	530

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698641	2698642	2698643	2698644	2698645
Sample Reference				TP158	TP159	TP160	TP161	TP162
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698646	2698647	2698648	2698649	2698650
Sample Reference				TP163	TP164	TP165	TP166	TP167
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	11	11	12	12	6.7
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	5.8	6.4	5.7	6.1	6.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	12	17	15	7	10
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0062	0.0085	0.0074	0.0035	0.0051
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	6.2	8.5	7.4	3.5	5.1
Organic Matter	%	0.1	MCERTS	21	20	21	19	14
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	3.9	15	6.5	7.9	1.6
Acenaphthylene	mg/kg	1	NONE	1.5	5.1	2.3	4.8	1
Acenaphthene	mg/kg	1	NONE	42	130	53	67	13
Fluorene	mg/kg	1	NONE	22	68	28	38	7.4
Phenanthrene	mg/kg	1	NONE	280	910	430	550	110
Anthracene	mg/kg	1	NONE	69	230	110	140	26
Fluoranthene	mg/kg	1	NONE	380	1300$	650	1100	190
Pyrene	mg/kg	1	NONE	360	1300$	600	990	170
Benzo(a)anthracene	mg/kg	1	NONE	170	600	280	500	79
Chrysene	mg/kg	1	NONE	190	630	300	490	84
Benzo(b)fluoranthene	mg/kg	1	NONE	160	570	290	480	84
Benzo(k)fluoranthene	mg/kg	1	NONE	78	240	130	240	32
Benzo(a)pyrene	mg/kg	1	NONE	150	480	250	470	72
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	86	220	140	300	44
Dibenz(a,h)anthracene	mg/kg	1	NONE	23	65	38	78	12
Benzo(ghi)perylene	mg/kg	1	NONE	100	240	170	360	56

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	2120	7000	3490	5810	987

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	46	51	85	87	99
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.9	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	21	23	28	28	100
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	21	23	28	28	100
Copper (aqua regia extractable)	mg/kg	1	MCERTS	170	170	240	250	370
Lead (aqua regia extractable)	mg/kg	1	MCERTS	490	440	640	580	710
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.9	0.7	1.3	1.4	1.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	30	45	37	43
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	310	270	230	300	290

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698646	2698647	2698648	2698649	2698650
Sample Reference				TP163	TP164	TP165	TP166	TP167
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698651	2698652	2698653	2698654	2698655
Sample Reference				TP168	TP169	TP170	TP171	TP172
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	10	10	5.8	8.8	7.2
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	KWB	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6	6.5	6.8	6.9	6.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	9.7	9.6	5.9	11	11
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0048	0.0048	0.003	0.0057	0.0054
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.8	4.8	3	5.7	5.4
Organic Matter	%	0.1	MCERTS	16	20	14	19	19
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	2.7	7	4.8	5.5	7.1
Acenaphthylene	mg/kg	1	NONE	< 1.0	5.1	2.6	1.7	3.9
Acenaphthene	mg/kg	1	NONE	19	56	48	30	76
Fluorene	mg/kg	1	NONE	10	29	25	17	40
Phenanthrene	mg/kg	1	NONE	130	440	380	220	590
Anthracene	mg/kg	1	NONE	30	120	91	52	140
Fluoranthene	mg/kg	1	NONE	200	990	660	370	980
Pyrene	mg/kg	1	NONE	190	900	600	340	900
Benzo(a)anthracene	mg/kg	1	NONE	88	460	290	170	450
Chrysene	mg/kg	1	NONE	82	440	270	150	450
Benzo(b)fluoranthene	mg/kg	1	NONE	81	480	260	150	480
Benzo(k)fluoranthene	mg/kg	1	NONE	38	170	130	74	150
Benzo(a)pyrene	mg/kg	1	NONE	73	410	240	140	390
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	46	240	150	81	230
Dibenz(a,h)anthracene	mg/kg	1	NONE	12	73	38	25	67
Benzo(ghi)perylene	mg/kg	1	NONE	56	300	180	99	270

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1070	5110	3360	1930	5210

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	39	47	40	49	50
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	1.7	2.1	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	21	21	47	23	26
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	21	22	48	23	26
Copper (aqua regia extractable)	mg/kg	1	MCERTS	180	170	240	250	240
Lead (aqua regia extractable)	mg/kg	1	MCERTS	360	400	410	470	520
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.9	1	0.8	1.2	1
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	25	27	35	28	28
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	210	260	280	240	240

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698651	2698652	2698653	2698654	2698655
Sample Reference				TP168	TP169	TP170	TP171	TP172
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698656	2698657	2698658	2698659	2698660
Sample Reference				TP173	TP174	TP175	TP176	TP178
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	8.4	11	11	9.1	9.4
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.4	6.3	6.2	6.7	7.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	15	15	11	8.3	7.6
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0073	0.0077	0.0053	0.0042	0.0038
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	7.3	7.7	5.3	4.2	3.8
Organic Matter	%	0.1	MCERTS	15	17	14	16	15
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	2.5	3.7	4.3	2.6	1.6
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	1.8	2	3
Acenaphthene	mg/kg	1	NONE	18	28	24	26	9.1
Fluorene	mg/kg	1	NONE	10	17	15	14	6.1
Phenanthrene	mg/kg	1	NONE	130	200	190	200	81
Anthracene	mg/kg	1	NONE	32	50	46	46	21
Fluoranthene	mg/kg	1	NONE	190	270	290	370	210
Pyrene	mg/kg	1	NONE	170	250	260	330	200
Benzo(a)anthracene	mg/kg	1	NONE	95	150	140	170	100
Chrysene	mg/kg	1	NONE	87	140	120	160	95
Benzo(b)fluoranthene	mg/kg	1	NONE	110	180	140	160	110
Benzo(k)fluoranthene	mg/kg	1	NONE	33	58	48	76	46
Benzo(a)pyrene	mg/kg	1	NONE	87	140	120	140	96
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	39	71	69	88	63
Dibenz(a,h)anthracene	mg/kg	1	NONE	11	22	20	26	16
Benzo(ghi)perylene	mg/kg	1	NONE	45	82	82	110	72

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1060	1660	1560	1920	1130

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	51	34	46	56	28
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	1.7	< 0.2	3.3	1.7
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	24	20	29	30	28
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25	20	29	30	28
Copper (aqua regia extractable)	mg/kg	1	MCERTS	190	150	260	260	130
Lead (aqua regia extractable)	mg/kg	1	MCERTS	380	510	630	880	370
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.2	1.8	3.6	1.6	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	20	27	32	19
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	270	300	320	620	260

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698656	2698657	2698658	2698659	2698660
Sample Reference				TP173	TP174	TP175	TP176	TP178
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	25/05/2023	25/05/2023	25/05/2023	25/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	< 0.007	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
Toluene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	< 0.005	-	-	-	-
o-xylene	mg/kg	0.005	NONE	< 0.005##	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	< 0.005	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	< 2.0	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	< 8.0	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	10	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	24	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	250	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	490	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	46	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	770	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	830	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	< 1.0	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	25	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	800	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698661	2698662	2698663	2698664	2698665
Sample Reference				TP179	TP180	TP181	TP182	TP183
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	10	12	13	9.6	12
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	5.7	6.2	6.2	6	6.5
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	8.6	7.4	11	15	8.1
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0043	0.0037	0.0053	0.0076	0.0041
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.3	3.7	5.3	7.6	4.1
Organic Matter	%	0.1	MCERTS	16	18	19	24	17
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	1.3	1.6	1.5	1.8	< 1.0
Acenaphthylene	mg/kg	1	NONE	1.1	1.1	1.3	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	6.7	7.9	9.3	8.5	2.3
Fluorene	mg/kg	1	NONE	3.7	4.7	5.3	5.2	1.2
Phenanthrene	mg/kg	1	NONE	61	71	87	82	17
Anthracene	mg/kg	1	NONE	17	19	21	18	4.7
Fluoranthene	mg/kg	1	NONE	150	170	190	150	44
Pyrene	mg/kg	1	NONE	140	150	170	130	40
Benzo(a)anthracene	mg/kg	1	NONE	76	86	95	70	23
Chrysene	mg/kg	1	NONE	76	88	97	72	21
Benzo(b)fluoranthene	mg/kg	1	NONE	80	100	110	88	30
Benzo(k)fluoranthene	mg/kg	1	NONE	36	44	47	29	10
Benzo(a)pyrene	mg/kg	1	NONE	70	82	91	64	22
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	45	50	54	39	11
Dibenz(a,h)anthracene	mg/kg	1	NONE	12	14	16	11	2.6
Benzo(ghi)perylene	mg/kg	1	NONE	52	57	61	44	13

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	831	949	1070	820	242

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	42	31	47	65	56
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.8	1.6	2.9	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	24	21	84	110	58
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25	21	84	110	59
Copper (aqua regia extractable)	mg/kg	1	MCERTS	220	170	210	200	250
Lead (aqua regia extractable)	mg/kg	1	MCERTS	470	440	530	590	570
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.7	1.1	1.5	0.9	1.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	31	22	28	36	42
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	350	350	420	400	570

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698661	2698662	2698663	2698664	2698665
Sample Reference				TP179	TP180	TP181	TP182	TP183
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				25/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	< 0.007	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
Toluene	mg/kg	0.005	NONE	-	< 0.005##	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
o-xylene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	< 0.005	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	7	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	18	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	73	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	91	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	14	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	98	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	19	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	280	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	810	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	94	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	1100	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	1300	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	26	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	1300	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698666	2698667	2698668	2698669	2698670
Sample Reference				TP184	TP185	TP186	TP187	TP188
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	17	10	7	5.9	7.5
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.1	6.7	5.7	6	5.9
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	10	9.5	10	29	9.3
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0051	0.0047	0.0051	0.014	0.0046
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	5.1	4.7	5.1	14.4	4.6
Organic Matter	%	0.1	MCERTS	18	19	16	14	14
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	1.2	3.2	< 1.0	1.9
Acenaphthylene	mg/kg	1	NONE	1.1	1.4	1.1	< 1.0	1.2
Acenaphthene	mg/kg	1	NONE	7.5	7	36	6.7	13
Fluorene	mg/kg	1	NONE	3.5	4.5	18	3.2	6.8
Phenanthrene	mg/kg	1	NONE	51	59	240	52	120
Anthracene	mg/kg	1	NONE	13	15	62	13	33
Fluoranthene	mg/kg	1	NONE	110	110	430	110	270
Pyrene	mg/kg	1	NONE	93	99	380	93	250
Benzo(a)anthracene	mg/kg	1	NONE	50	52	190	48	130
Chrysene	mg/kg	1	NONE	47	49	150	39	140
Benzo(b)fluoranthene	mg/kg	1	NONE	55	55	210	55	130
Benzo(k)fluoranthene	mg/kg	1	NONE	23	25	65	18	61
Benzo(a)pyrene	mg/kg	1	NONE	46	48	150	40	100
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	30	30	79	20	60
Dibenz(a,h)anthracene	mg/kg	1	NONE	8.5	8.5	23	5.7	16
Benzo(ghi)perylene	mg/kg	1	NONE	35	36	88	22	67

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	571	596	2130	522	1400

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	50	50	53	160	54
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3.5	12	3.9	< 0.2	3.7
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	61	180	190	52	170
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	61	180	190	52	170
Copper (aqua regia extractable)	mg/kg	1	MCERTS	200	280	240	610	490
Lead (aqua regia extractable)	mg/kg	1	MCERTS	620	750	7600	1300	770
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.3	1.7	1.3	< 0.3	1.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	35	38	34	110	87
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	660	1300	550	940	640

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698666	2698667	2698668	2698669	2698670
Sample Reference				TP184	TP185	TP186	TP187	TP188
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	< 0.007	-	-	< 0.007	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	< 0.005	-	-	< 0.005	-
Toluene	mg/kg	0.005	NONE	< 0.005##	-	-	< 0.005##	-
Ethylbenzene	mg/kg	0.005	NONE	< 0.005	-	-	< 0.005	-
p & m-xylene	mg/kg	0.005	NONE	< 0.005	-	-	< 0.005	-
o-xylene	mg/kg	0.005	NONE	< 0.005	-	-	< 0.005	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	< 0.005	-	-	< 0.005	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 HS_1D_AL	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC6 - EC8 HS_1D_AL	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC8 - EC10 HS_1D_AL	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC10 - EC12 EH_CU_1D_AL	mg/kg	1	NONE	< 1.0	-	-	< 1.0	-
TPH-CWG - Aliphatic >EC12 - EC16 EH_CU_1D_AL	mg/kg	2	NONE	4.9	-	-	2.7	-
TPH-CWG - Aliphatic >EC16 - EC21 EH_CU_1D_AL	mg/kg	8	NONE	12	-	-	< 8.0	-
TPH-CWG - Aliphatic >EC21 - EC35 EH_CU_1D_AL	mg/kg	8	NONE	63	-	-	23	-
TPH-CWG - Aliphatic >EC16 - EC35 EH_CU_1D_AL	mg/kg	10	NONE	75	-	-	23	-
TPH-CWG - Aliphatic >EC35 - EC40 EH_CU_1D_AL	mg/kg	10	NONE	15	-	-	< 10	-
TPH-CWG - Aliphatic (EC5 - EC35) EH_CU+HS_1D_AL	mg/kg	10	NONE	80	-	-	32	-
TPH-CWG - Aromatic >EC5 - EC7 HS_1D_AR	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	-
TPH-CWG - Aromatic >EC7 - EC8 HS_1D_AR	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	-
TPH-CWG - Aromatic >EC8 - EC10 HS_1D_AR	mg/kg	0.001	NONE	< 0.001	-	-	< 0.001	-
TPH-CWG - Aromatic >EC10 - EC12 EH_CU_1D_AR	mg/kg	1	NONE	< 1.0	-	-	< 1.0	-
TPH-CWG - Aromatic >EC12 - EC16 EH_CU_1D_AR	mg/kg	2	NONE	8.3	-	-	13	-
TPH-CWG - Aromatic >EC16 - EC21 EH_CU_1D_AR	mg/kg	10	NONE	130	-	-	120	-
TPH-CWG - Aromatic >EC21 - EC35 EH_CU_1D_AR	mg/kg	10	NONE	420	-	-	290	-
TPH-CWG - Aromatic >EC35 - EC40 EH_CU_1D_AR	mg/kg	10	NONE	60	-	-	30	-
TPH-CWG - Aromatic (EC5 - EC35) EH_CU+HS_1D_AR	mg/kg	10	NONE	560	-	-	410	-
TPH Total C5 - C40 EH_CU+HS_1D_TOTAL	mg/kg	10	NONE	710	-	-	480	-
TPH (C5 - C10) HS_1D_TOTAL	mg/kg	1	NONE	< 1.0	-	-	< 1.0	-
TPH (C10 - C16) EH_CU_1D_TOTAL	mg/kg	10	NONE	13	-	-	15	-
TPH (C16 - C40) EH_CU_1D_TOTAL	mg/kg	10	NONE	700	-	-	460	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698671	2698672	2698673	2698674	2698675
Sample Reference				TP189	TP190	TP191	TP192	TP193
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	12	9.8	12	8.8
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	-	Not-detected	-
Asbestos Analyst ID	N/A	N/A	N/A	KWB	N/A	N/A	KWB	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	5.4	6.3	6.6	7.2	6.3
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	13	7.2	5.5	5.9	6.7
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0065	0.0036	0.0027	0.0029	0.0033
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	6.5	3.6	2.7	2.9	3.3
Organic Matter	%	0.1	MCERTS	17	16	13	18	15
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	3.9	< 1.0	1.3	1.9
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	1.1
Acenaphthene	mg/kg	1	NONE	13	19	5.1	13	18
Fluorene	mg/kg	1	NONE	5.9	10	2.6	6.9	8.8
Phenanthrene	mg/kg	1	NONE	97	160	46	110	130
Anthracene	mg/kg	1	NONE	23	40	12	29	39
Fluoranthene	mg/kg	1	NONE	220	360	140	240	310
Pyrene	mg/kg	1	NONE	200	340	140	230	290
Benzo(a)anthracene	mg/kg	1	NONE	97	160	69	110	140
Chrysene	mg/kg	1	NONE	86	150	64	98	130
Benzo(b)fluoranthene	mg/kg	1	NONE	120	210	96	120	180
Benzo(k)fluoranthene	mg/kg	1	NONE	38	61	33	51	48
Benzo(a)pyrene	mg/kg	1	NONE	91	150	75	100	130
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	44	78	36	49	67
Dibenz(a,h)anthracene	mg/kg	1	NONE	13	20	11	13	20
Benzo(ghi)perylene	mg/kg	1	NONE	47	83	39	53	74

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1100	1850	766	1230	1590

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	52	41	41	35	43
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.3	3.7	2.3	2.2	2.8
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	68	33	32	24	36
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	68	33	32	24	36
Copper (aqua regia extractable)	mg/kg	1	MCERTS	230	210	190	200	260
Lead (aqua regia extractable)	mg/kg	1	MCERTS	690	580	440	520	510
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.2	1.1	0.8	1.4	2
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	34	32	34	28	33
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	500	490	440	410	450

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698671	2698672	2698673	2698674	2698675
Sample Reference				TP189	TP190	TP191	TP192	TP193
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698676	2698677	2698678	2698679	2698680
Sample Reference				TP194	TP195	TP196	TP197	TP198
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	6.6	6.7	7.2	6.1	5.3
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.3	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	KWB	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	5.3	5.4	5.3	5.7	5.9
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	9.2	13	12	7.7	12
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0046	0.0066	0.0058	0.0038	0.006
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.6	6.6	5.8	3.8	6
Organic Matter	%	0.1	MCERTS	15	19	15	-	14
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	10	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	3.2	< 1.0	3.4	6.2
Acenaphthylene	mg/kg	1	NONE	1.1	< 1.0	< 1.0	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	16	24	9.7	30	45
Fluorene	mg/kg	1	NONE	9.5	15	4.9	18	27
Phenanthrene	mg/kg	1	NONE	160	190	62	250	300
Anthracene	mg/kg	1	NONE	42	43	17	59	78
Fluoranthene	mg/kg	1	NONE	270	310	100	360	410
Pyrene	mg/kg	1	NONE	250	300	92	330	380
Benzo(a)anthracene	mg/kg	1	NONE	110	130	45	130	160
Chrysene	mg/kg	1	NONE	130	130	41	120	140
Benzo(b)fluoranthene	mg/kg	1	NONE	120	170	55	140	170
Benzo(k)fluoranthene	mg/kg	1	NONE	45	46	15	54	54
Benzo(a)pyrene	mg/kg	1	NONE	94	120	39	120	130
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	44	63	20	56	64
Dibenz(a,h)anthracene	mg/kg	1	NONE	12	17	5.7	16	16
Benzo(ghi)perylene	mg/kg	1	NONE	50	70	21	61	70

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1350	1630	530	1740	2060

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	94	65	66	57	71
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	2.9	3.3	3.3	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	40	52	40	240	27
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	41	52	40	240	27
Copper (aqua regia extractable)	mg/kg	1	MCERTS	300	260	400	220	260
Lead (aqua regia extractable)	mg/kg	1	MCERTS	1200	900	560	1100	590
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	3.4	2.2	1.4	2.7	1
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	48	36	49	30	38
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	550	680	440	350	340

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698676	2698677	2698678	2698679	2698680
Sample Reference				TP194	TP195	TP196	TP197	TP198
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	< 0.007	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Toluene	mg/kg	0.005	NONE	-	-	-	< 0.005##	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
o-xylene	mg/kg	0.005	NONE	-	-	-	< 0.005	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	< 0.005	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 HS_1D_AL	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC6 - EC8 HS_1D_AL	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC8 - EC10 HS_1D_AL	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aliphatic >EC10 - EC12 EH_CU_1D_AL	mg/kg	1	NONE	-	-	-	2.3	-
TPH-CWG - Aliphatic >EC12 - EC16 EH_CU_1D_AL	mg/kg	2	NONE	-	-	-	8.6	-
TPH-CWG - Aliphatic >EC16 - EC21 EH_CU_1D_AL	mg/kg	8	NONE	-	-	-	14	-
TPH-CWG - Aliphatic >EC21 - EC35 EH_CU_1D_AL	mg/kg	8	NONE	-	-	-	56	-
TPH-CWG - Aliphatic >EC16 - EC35 EH_CU_1D_AL	mg/kg	10	NONE	-	-	-	70	-
TPH-CWG - Aliphatic >EC35 - EC40 EH_CU_1D_AL	mg/kg	10	NONE	-	-	-	14	-
TPH-CWG - Aliphatic (EC5 - EC35) EH_CU+HS_1D_AL	mg/kg	10	NONE	-	-	-	81	-
TPH-CWG - Aromatic >EC5 - EC7 HS_1D_AR	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC7 - EC8 HS_1D_AR	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC8 - EC10 HS_1D_AR	mg/kg	0.001	NONE	-	-	-	< 0.001	-
TPH-CWG - Aromatic >EC10 - EC12 EH_CU_1D_AR	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH-CWG - Aromatic >EC12 - EC16 EH_CU_1D_AR	mg/kg	2	NONE	-	-	-	22	-
TPH-CWG - Aromatic >EC16 - EC21 EH_CU_1D_AR	mg/kg	10	NONE	-	-	-	240	-
TPH-CWG - Aromatic >EC21 - EC35 EH_CU_1D_AR	mg/kg	10	NONE	-	-	-	460	-
TPH-CWG - Aromatic >EC35 - EC40 EH_CU_1D_AR	mg/kg	10	NONE	-	-	-	44	-
TPH-CWG - Aromatic (EC5 - EC35) EH_CU+HS_1D_AR	mg/kg	10	NONE	-	-	-	710	-
TPH Total C5 - C40 EH_CU+HS_1D_TOTAL	mg/kg	10	NONE	-	-	-	850	-
TPH (C5 - C10) HS_1D_TOTAL	mg/kg	1	NONE	-	-	-	< 1.0	-
TPH (C10 - C16) EH_CU_1D_TOTAL	mg/kg	10	NONE	-	-	-	33	-
TPH (C16 - C40) EH_CU_1D_TOTAL	mg/kg	10	NONE	-	-	-	820	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698681	2698682	2698683	2698684	2698685
Sample Reference				TP202	TP203	TP204	TP205	TP206
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	8	10	6.8	8	9.6
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	Not-detected	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	KWB	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	5.8	5.5	6	6.3	7.7
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	9.9	11	8.2	9.2	14
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0049	0.0054	0.0041	0.0046	0.007
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.9	5.4	4.1	4.6	7
Organic Matter	%	0.1	MCERTS	15	18	-	16	-
Organic Matter (automated)	%	0.1	MCERTS	-	-	12	-	13

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	2.4	< 1.0	4	< 1.0	1.8
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	1.6	1.1	2
Acenaphthene	mg/kg	1	NONE	26	14	44	28	13
Fluorene	mg/kg	1	NONE	14	7.3	25	17	6.6
Phenanthrene	mg/kg	1	NONE	200	110	310	200	130
Anthracene	mg/kg	1	NONE	51	25	83	53	35
Fluoranthene	mg/kg	1	NONE	320	200	520	340	410
Pyrene	mg/kg	1	NONE	300	190	480	310	380
Benzo(a)anthracene	mg/kg	1	NONE	140	84	220	140	190
Chrysene	mg/kg	1	NONE	120	80	190	130	170
Benzo(b)fluoranthene	mg/kg	1	NONE	160	100	240	170	230
Benzo(k)fluoranthene	mg/kg	1	NONE	50	35	85	52	84
Benzo(a)pyrene	mg/kg	1	NONE	120	79	190	130	180
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	59	36	96	62	94
Dibenz(a,h)anthracene	mg/kg	1	NONE	17	11	25	16	29
Benzo(ghi)perylene	mg/kg	1	NONE	64	40	100	67	100

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1640	1010	2620	1710	2040

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	48	47	47	58	37
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3.2	< 0.2	7.3	3.1	2.9
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	170	22	990	43	32
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	170	22	990	43	32
Copper (aqua regia extractable)	mg/kg	1	MCERTS	270	210	300	280	200
Lead (aqua regia extractable)	mg/kg	1	MCERTS	670	660	670	710	370
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.4	4.2	1.8	1.2	0.8
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	34	28	33	41	29
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	490	340	650	550	510

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698681	2698682	2698683	2698684	2698685
Sample Reference				TP202	TP203	TP204	TP205	TP206
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698686	2698687	2698688	2698689	2698690
Sample Reference				TP207	TP208	TP209	TP210	TP211
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	15	17	12	15	10
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	-	-	Not-detected	-
Asbestos Analyst ID	N/A	N/A	N/A	KWB	N/A	N/A	KWB	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7	7.6	7.6	6.7	6
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	9.6	15	6.9	20	9.9
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0048	0.0075	0.0035	0.01	0.005
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	4.8	7.5	3.5	10	5
Organic Matter	%	0.1	MCERTS	14	17	12	19	16
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	1.4	< 1.0	< 1.0	2.6	< 1.0
Acenaphthylene	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	1.3	< 1.0
Acenaphthene	mg/kg	1	NONE	6.6	5.2	16	27	13
Fluorene	mg/kg	1	NONE	3.6	2.6	8	13	6.4
Phenanthrene	mg/kg	1	NONE	62	47	130	190	93
Anthracene	mg/kg	1	NONE	16	11	32	48	22
Fluoranthene	mg/kg	1	NONE	230	140	260	460	220
Pyrene	mg/kg	1	NONE	220	130	230	410	200
Benzo(a)anthracene	mg/kg	1	NONE	120	73	110	210	100
Chrysene	mg/kg	1	NONE	110	69	95	200	95
Benzo(b)fluoranthene	mg/kg	1	NONE	160	97	120	240	130
Benzo(k)fluoranthene	mg/kg	1	NONE	64	39	49	100	42
Benzo(a)pyrene	mg/kg	1	NONE	130	82	96	200	98
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	67	38	45	100	48
Dibenz(a,h)anthracene	mg/kg	1	NONE	18	9.8	12	27	12
Benzo(ghi)perylene	mg/kg	1	NONE	73	43	49	110	53

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1290	793	1240	2350	1140

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	28	39	54	40	56
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.3	1.9	2.3	3.1	5.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	19	25	35	31	92
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	19	25	35	31	92
Copper (aqua regia extractable)	mg/kg	1	MCERTS	130	190	270	220	220
Lead (aqua regia extractable)	mg/kg	1	MCERTS	360	440	520	600	630
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.5	1	1	1.7	1.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	27	36	30	40
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	280	370	570	560	710

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698686	2698687	2698688	2698689	2698690
Sample Reference				TP207	TP208	TP209	TP210	TP211
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	30/05/2023	30/05/2023	30/05/2023	30/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	< 0.007	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	< 0.005	-	-
Toluene	mg/kg	0.005	NONE	-	-	< 0.005##	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	< 0.005	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	< 0.005	-	-
o-xylene	mg/kg	0.005	NONE	-	-	< 0.005	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	< 0.005	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	< 1.0	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	8.9	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	19	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	92	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	110	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	24	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	120	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	< 0.001	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	< 1.0	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	24	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	290	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	780	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	110	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	1100	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	1400	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	< 1.0	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	34	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	1300	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698691	2698692	2698693	2698694	2698695
Sample Reference				TP212	TP214	TP215	TP216	TP217
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	31/05/2023	31/05/2023	31/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	13	9.7	11	9.9	9.6
Total mass of sample received	kg	0.001	NONE	0.4	0.4	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	Not-detected	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	KWB	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.6	6.6	6.4	6.6	6.8
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	23	8.9	13	9.7	8
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.011	0.0044	0.0064	0.0049	0.004
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	11.4	4.4	6.4	4.9	4
Organic Matter	%	0.1	MCERTS	21	-	15	14	-
Organic Matter (automated)	%	0.1	MCERTS	-	11	-	-	13

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0	< 1.0	6.1	3.5	2.5
Acenaphthylene	mg/kg	1	NONE	< 1.0	1.7	1.5	2	2.7
Acenaphthene	mg/kg	1	NONE	3.4	22	39	25	22
Fluorene	mg/kg	1	NONE	2	11	22	14	12
Phenanthrene	mg/kg	1	NONE	26	170	280	170	200
Anthracene	mg/kg	1	NONE	5.7	49	74	43	48
Fluoranthene	mg/kg	1	NONE	54	310	550	280	380
Pyrene	mg/kg	1	NONE	49	280	490	250	340
Benzo(a)anthracene	mg/kg	1	NONE	25	130	250	140	170
Chrysene	mg/kg	1	NONE	23	140	220	140	170
Benzo(b)fluoranthene	mg/kg	1	NONE	35	120	290	160	180
Benzo(k)fluoranthene	mg/kg	1	NONE	12	54	97	55	87
Benzo(a)pyrene	mg/kg	1	NONE	27	89	220	130	150
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	13	45	110	72	89
Dibenz(a,h)anthracene	mg/kg	1	NONE	3.4	12	30	22	25
Benzo(ghi)perylene	mg/kg	1	NONE	14	51	110	82	100

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	293	1480	2790	1600	1990

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	92	52	56	50	42
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	6.7	3.6	2.5	4.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	38	52	90	120	150
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	38	52	90	120	150
Copper (aqua regia extractable)	mg/kg	1	MCERTS	280	320	270	230	400
Lead (aqua regia extractable)	mg/kg	1	MCERTS	540	690	820	580	820
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.1	1.4	1.3	0.8	1.7
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	48	45	38	39	33
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	670	870	600	510	660

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698691	2698692	2698693	2698694	2698695
Sample Reference				TP212	TP214	TP215	TP216	TP217
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				30/05/2023	31/05/2023	31/05/2023	31/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	-	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	-	-	-	-
Toluene	mg/kg	0.005	NONE	-	-	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	-	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	-	-	-	-
o-xylene	mg/kg	0.005	NONE	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	-	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698696	2698697	2698698	2698699	2698700
Sample Reference				TP218	TP219	TP220	TP224	TP225
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				31/05/2023	31/05/2023	31/05/2023	31/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	14	9.5	11	11	4.7
Total mass of sample received	kg	0.001	NONE	0.4	0.3	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.4	6	6.5	6.7	6.3
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	13	13	10	8.3	9.6
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0067	0.0066	0.005	0.0041	0.0048
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	6.7	6.6	5	4.1	4.8
Organic Matter	%	0.1	MCERTS	17	15	15	18	-
Organic Matter (automated)	%	0.1	MCERTS	-	-	-	-	12

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	1.9	1.9	3.7	3.1	9.5
Acenaphthylene	mg/kg	1	NONE	1	1.1	4.3	1.4	3.2
Acenaphthene	mg/kg	1	NONE	9.1	9.9	21	19	100
Fluorene	mg/kg	1	NONE	5.3	5.5	14	11	54
Phenanthrene	mg/kg	1	NONE	82	90	210	140	660
Anthracene	mg/kg	1	NONE	20	21	53	37	180
Fluoranthene	mg/kg	1	NONE	160	220	410	240	920
Pyrene	mg/kg	1	NONE	150	200	380	220	760
Benzo(a)anthracene	mg/kg	1	NONE	72	96	190	110	430
Chrysene	mg/kg	1	NONE	74	100	200	110	400
Benzo(b)fluoranthene	mg/kg	1	NONE	93	97	240	120	480
Benzo(k)fluoranthene	mg/kg	1	NONE	25	36	71	56	150
Benzo(a)pyrene	mg/kg	1	NONE	68	88	180	100	350
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	41	56	110	59	190
Dibenz(a,h)anthracene	mg/kg	1	NONE	12	17	33	17	58
Benzo(ghi)perylene	mg/kg	1	NONE	47	66	130	69	210

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	861	1100	2250	1330	4940

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	37	50	47	68	45
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.8	2.4	4.1	2.9	3
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	31	35	35	91	45
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	32	35	35	91	45
Copper (aqua regia extractable)	mg/kg	1	MCERTS	260	270	380	280	290
Lead (aqua regia extractable)	mg/kg	1	MCERTS	520	800	650	890	1700
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.4	1.1	1.6	2.3	1.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	33	41	39	43	42
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	500	520	660	580	560

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698696	2698697	2698698	2698699	2698700
Sample Reference				TP218	TP219	TP220	TP224	TP225
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				31/05/2023	31/05/2023	31/05/2023	31/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	< 0.007	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
Toluene	mg/kg	0.005	NONE	-	< 0.005##	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
o-xylene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	< 0.005	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	4.9	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	21	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	130	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	150	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	24	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	160	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	22	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	330	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	820	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	89	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	1200	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	1400	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	26	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	1400	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698701	2698702	2698703	2698704	2698705
Sample Reference				TP226	TP227	TP231	TP232	TP233
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				31/05/2023	31/05/2023	31/05/2023	31/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	8.3	11	9.3	14	14
Total mass of sample received	kg	0.001	NONE	0.4	0.3	0.4	0.4	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KWB

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.4	6.4	7.2	6.8	7.7
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	7.6	28	9.7	13	8.6
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0038	0.014	0.0048	0.0064	0.0043
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	3.8	14.1	4.8	6.4	4.3
Organic Matter	%	0.1	MCERTS	15	-	-	-	17
Organic Matter (automated)	%	0.1	MCERTS	-	11	8.8	13	-

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	2.1	2.5	1.5	< 1.0	< 1.0
Acenaphthylene	mg/kg	1	NONE	1.6	1.9	1.3	< 1.0	< 1.0
Acenaphthene	mg/kg	1	NONE	16	26	15	3	< 1.0
Fluorene	mg/kg	1	NONE	8.5	14	8.2	1.7	< 1.0
Phenanthrene	mg/kg	1	NONE	150	200	110	23	2.7
Anthracene	mg/kg	1	NONE	34	50	26	5.7	< 1.0
Fluoranthene	mg/kg	1	NONE	300	310	180	50	6.8
Pyrene	mg/kg	1	NONE	270	260	150	45	6.4
Benzo(a)anthracene	mg/kg	1	NONE	130	140	72	24	3.8
Chrysene	mg/kg	1	NONE	130	150	74	24	3.6
Benzo(b)fluoranthene	mg/kg	1	NONE	150	160	82	32	5.5
Benzo(k)fluoranthene	mg/kg	1	NONE	66	51	27	10	1.8
Benzo(a)pyrene	mg/kg	1	NONE	120	120	59	25	4.3
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	72	67	36	14	2.6
Dibenz(a,h)anthracene	mg/kg	1	NONE	21	21	11	4.1	< 1.0
Benzo(ghi)perylene	mg/kg	1	NONE	83	77	42	15	3

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	1560	1640	892	278	42.4

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	56	86	59	35	19
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	2.9	< 0.2	6.1	3.9	1.6
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	57	94	40	30	31
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	57	94	40	30	31
Copper (aqua regia extractable)	mg/kg	1	MCERTS	230	560	370	140	150
Lead (aqua regia extractable)	mg/kg	1	MCERTS	800	1100	700	390	420
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	1.1	1.4	1.3	0.8	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	41	58	55	33	32
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	570	970	780	580	990

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698701	2698702	2698703	2698704	2698705
Sample Reference				TP226	TP227	TP231	TP232	TP233
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Date Sampled				31/05/2023	31/05/2023	31/05/2023	31/05/2023	31/05/2023
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Total BTEX & MTBE	mg/kg	0.007	NONE	-	< 0.007	-	-	-
Monoaromatics & Oxygenates								
Benzene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
Toluene	mg/kg	0.005	NONE	-	< 0.005##	-	-	-
Ethylbenzene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
p & m-xylene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
o-xylene	mg/kg	0.005	NONE	-	< 0.005	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-	< 0.005	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	NONE	-	4.9	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	11	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	NONE	-	55	-	-	-
TPH-CWG - Aliphatic >EC16 - EC35 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	66	-	-	-
TPH-CWG - Aliphatic >EC35 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	< 10	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35) $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	71	-	-	-
TPH-CWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.001	NONE	-	< 0.001	-	-	-
TPH-CWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	NONE	-	1.2	-	-	-
TPH-CWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	NONE	-	25	-	-	-
TPH-CWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	230	-	-	-
TPH-CWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	530	-	-	-
TPH-CWG - Aromatic >EC35 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	56	-	-	-
TPH-CWG - Aromatic (EC5 - EC35) $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	790	-	-	-
TPH Total C5 - C40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	920	-	-	-
TPH (C5 - C10) $_{HS_1D_TOTAL}$	mg/kg	1	NONE	-	< 1.0	-	-	-
TPH (C10 - C16) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	31	-	-	-
TPH (C16 - C40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	NONE	-	890	-	-	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698706
Sample Reference				TP234
Sample Number				None Supplied
Depth (m)				0.00-0.10
Date Sampled				31/05/2023
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**	
Stone Content	%	0.1	NONE	< 0.1
Moisture Content	%	0.01	NONE	11
Total mass of sample received	kg	0.001	NONE	0.4
Asbestos in Soil	Type	N/A	ISO 17025	-
Asbestos Analyst ID	N/A	N/A	N/A	N/A

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	6.2
Water Soluble Sulphate as SO4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	12
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0058
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	5.8
Organic Matter	%	0.1	MCERTS	-
Organic Matter (automated)	%	0.1	MCERTS	6

Speciated PAHs+

Naphthalene	mg/kg	1	NONE	< 1.0
Acenaphthylene	mg/kg	1	NONE	< 1.0
Acenaphthene	mg/kg	1	NONE	2.6
Fluorene	mg/kg	1	NONE	1.6
Phenanthrene	mg/kg	1	NONE	21
Anthracene	mg/kg	1	NONE	4.8
Fluoranthene	mg/kg	1	NONE	35
Pyrene	mg/kg	1	NONE	33
Benzo(a)anthracene	mg/kg	1	NONE	16
Chrysene	mg/kg	1	NONE	15
Benzo(b)fluoranthene	mg/kg	1	NONE	18
Benzo(k)fluoranthene	mg/kg	1	NONE	7.2
Benzo(a)pyrene	mg/kg	1	NONE	15
Indeno(1,2,3-cd)pyrene	mg/kg	1	NONE	7
Dibenz(a,h)anthracene	mg/kg	1	NONE	1.7
Benzo(ghi)perylene	mg/kg	1	NONE	8

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	16	NONE	185

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	44
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2
Chromium (hexavalent)	mg/kg	1.2	NONE	< 1.2
Chromium (III)	mg/kg	1	NONE	25
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26
Copper (aqua regia extractable)	mg/kg	1	MCERTS	150
Lead (aqua regia extractable)	mg/kg	1	MCERTS	380
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	31
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	410

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Analytical Report Number: 23-36978
Project / Site name: Mount Road, Gorton
Your Order No: C5150 MB 4250

Lab Sample Number				2698706
Sample Reference				TP234
Sample Number				None Supplied
Depth (m)				0.00-0.10
Date Sampled				31/05/2023
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**	
Monoaromatics & Oxygenates				
Total BTEX & MTBE	mg/kg	0.007	NONE	-
Monoaromatics & Oxygenates				
Benzene	mg/kg	0.005	NONE	-
Toluene	mg/kg	0.005	NONE	-
Ethylbenzene	mg/kg	0.005	NONE	-
p & m-xylene	mg/kg	0.005	NONE	-
o-xylene	mg/kg	0.005	NONE	-
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	0.005	NONE	-
Petroleum Hydrocarbons				
TPH-CWG - Aliphatic >EC5 - EC6 HS_1D_AL	mg/kg	0.001	NONE	-
TPH-CWG - Aliphatic >EC6 - EC8 HS_1D_AL	mg/kg	0.001	NONE	-
TPH-CWG - Aliphatic >EC8 - EC10 HS_1D_AL	mg/kg	0.001	NONE	-
TPH-CWG - Aliphatic >EC10 - EC12 EH_CU_1D_AL	mg/kg	1	NONE	-
TPH-CWG - Aliphatic >EC12 - EC16 EH_CU_1D_AL	mg/kg	2	NONE	-
TPH-CWG - Aliphatic >EC16 - EC21 EH_CU_1D_AL	mg/kg	8	NONE	-
TPH-CWG - Aliphatic >EC21 - EC35 EH_CU_1D_AL	mg/kg	8	NONE	-
TPH-CWG - Aliphatic >EC16 - EC35 EH_CU_1D_AL	mg/kg	10	NONE	-
TPH-CWG - Aliphatic >EC35 - EC40 EH_CU_1D_AL	mg/kg	10	NONE	-
TPH-CWG - Aliphatic (EC5 - EC35) EH_CU+HS_1D_AL	mg/kg	10	NONE	-
TPH-CWG - Aromatic >EC5 - EC7 HS_1D_AR	mg/kg	0.001	NONE	-
TPH-CWG - Aromatic >EC7 - EC8 HS_1D_AR	mg/kg	0.001	NONE	-
TPH-CWG - Aromatic >EC8 - EC10 HS_1D_AR	mg/kg	0.001	NONE	-
TPH-CWG - Aromatic >EC10 - EC12 EH_CU_1D_AR	mg/kg	1	NONE	-
TPH-CWG - Aromatic >EC12 - EC16 EH_CU_1D_AR	mg/kg	2	NONE	-
TPH-CWG - Aromatic >EC16 - EC21 EH_CU_1D_AR	mg/kg	10	NONE	-
TPH-CWG - Aromatic >EC21 - EC35 EH_CU_1D_AR	mg/kg	10	NONE	-
TPH-CWG - Aromatic >EC35 - EC40 EH_CU_1D_AR	mg/kg	10	NONE	-
TPH-CWG - Aromatic (EC5 - EC35) EH_CU+HS_1D_AR	mg/kg	10	NONE	-
TPH Total C5 - C40 EH_CU+HS_1D_TOTAL	mg/kg	10	NONE	-
TPH (C5 - C10) HS_1D_TOTAL	mg/kg	1	NONE	-
TPH (C10 - C16) EH_CU_1D_TOTAL	mg/kg	10	NONE	-
TPH (C16 - C40) EH_CU_1D_TOTAL	mg/kg	10	NONE	-

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Analytical Report Number : 23-36978
Project / Site name: Mount Road, Gorton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2698576	TP100	None Supplied	0.00-0.20	Brown loam and sand with clinker and vegetation.
2698577	TP101	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698578	TP102	None Supplied	0.00-0.15	Brown loam and sand with gravel and vegetation.
2698579	TP103	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698580	TP235	None Supplied	0.00-0.15	Brown clay and loam with vegetation.
2698581	TP104	None Supplied	0.00-0.20	Brown loam and sand with clinker and vegetation.
2698582	TP105	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698583	TP106	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698584	TP237	None Supplied	0.00-0.20	Brown clay and loam with gravel and vegetation.
2698585	TP107	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698586	TP238	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698587	TP108	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698588	TP109	None Supplied	0.00-0.15	Brown loam and sand with clinker and vegetation.
2698589	TP240	None Supplied	0.00-0.20	Brown loam and sand with gravel and vegetation.
2698590	TP239	None Supplied	0.00-0.10	Brown loam and clay with vegetation and clinker
2698591	TP241	None Supplied	0.00-0.20	Brown loam and sand with clinker and vegetation.
2698592	TP110	None Supplied	0.00-0.20	Brown loam and sand with vegetation and gravel.
2698593	TP111	None Supplied	0.00-0.20	Brown loam and sand with vegetation and clinker
2698594	TP242	None Supplied	0.00-0.20	Brown loam and clay with vegetation and clinker
2698595	TP112	None Supplied	0.00-0.20	Brown loam and sand with vegetation and clinker
2698596	TP113	None Supplied	0.00-0.20	Brown loam and sand with vegetation and clinker
2698597	TP114	None Supplied	0.00-0.20	Brown loam and sand with vegetation and clinker
2698598	TP115	None Supplied	0.00-0.15	Brown loam and sand with vegetation and clinker
2698599	TP116	None Supplied	0.00-0.20	Brown loam and sand with vegetation and clinker
2698600	TP117	None Supplied	0.00-0.20	Brown loam and sand with vegetation and clinker
2698601	TP118	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698602	TP119	None Supplied	0.00-0.10	Brown loam and sand with gravel and vegetation.
2698603	TP120	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698604	TP121	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698605	TP122	None Supplied	0.00-0.05	Brown loam with gravel and vegetation.
2698606	TP123	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698607	TP124	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698608	TP125	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698609	TP126	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698610	TP127	None Supplied	0.00-0.05	Brown loam with gravel and vegetation.
2698611	TP128	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698612	TP129	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698613	TP130	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698614	TP131	None Supplied	0.00-0.10	Brown loam with vegetation.
2698615	TP132	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698616	TP133	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698617	TP134	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698618	TP135	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698619	TP136	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698620	TP137	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698621	TP138	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698622	TP139	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698623	TP140	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698624	TP141	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698625	TP142	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698626	TP143	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698627	TP144	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698628	TP145	None Supplied	0.00-0.10	Brown loam and sand with vegetation and clinker
2698629	TP146	None Supplied	0.00-0.10	Brown loam and sand with vegetation and clinker
2698630	TP147	None Supplied	0.00-0.10	Brown loam and sand with vegetation and clinker
2698631	TP148	None Supplied	0.00-0.10	Brown loam and sand with vegetation and clinker
2698632	TP149	None Supplied	0.00-0.10	Brown loam and clay with vegetation.
2698633	TP150	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698634	TP151	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698635	TP152	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698636	TP153	None Supplied	0.00-0.10	Brown loam and clay with vegetation.

Analytical Report Number : 23-36978
Project / Site name: Mount Road, Gorton

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Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2698637	TP154	None Supplied	0.00-0.10	Brown loam and sand with vegetation.
2698638	TP155	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698639	TP156	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698640	TP157	None Supplied	0.00-0.10	Brown loam with vegetation.
2698641	TP158	None Supplied	0.00-0.10	Brown loam with vegetation.
2698642	TP159	None Supplied	0.00-0.10	Brown loam with vegetation.
2698643	TP160	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698644	TP161	None Supplied	0.00-0.10	Brown loam with vegetation.
2698645	TP162	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698646	TP163	None Supplied	0.00-0.10	Brown loam with vegetation.
2698647	TP164	None Supplied	0.00-0.10	Brown loam with vegetation.
2698648	TP165	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698649	TP166	None Supplied	0.00-0.10	Brown loam with vegetation.
2698650	TP167	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698651	TP168	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698652	TP169	None Supplied	0.00-0.10	Brown loam with vegetation.
2698653	TP170	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698654	TP171	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698655	TP172	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698656	TP173	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698657	TP174	None Supplied	0.00-0.10	Brown loam with vegetation.
2698658	TP175	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698659	TP176	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698660	TP178	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698661	TP179	None Supplied	0.00-0.10	Brown loam with vegetation.
2698662	TP180	None Supplied	0.00-0.10	Brown loam with vegetation.
2698663	TP181	None Supplied	0.00-0.10	Brown loam with vegetation.
2698664	TP182	None Supplied	0.00-0.10	Brown loam with vegetation.
2698665	TP183	None Supplied	0.00-0.10	Brown loam with vegetation.
2698666	TP184	None Supplied	0.00-0.10	Brown loam with vegetation.
2698667	TP185	None Supplied	0.00-0.10	Brown loam with vegetation.
2698668	TP186	None Supplied	0.00-0.10	Brown loam with vegetation.
2698669	TP187	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698670	TP188	None Supplied	0.00-0.10	Brown loam with vegetation.
2698671	TP189	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698672	TP190	None Supplied	0.00-0.10	Brown loam with vegetation.
2698673	TP191	None Supplied	0.00-0.10	Brown loam with vegetation.
2698674	TP192	None Supplied	0.00-0.10	Brown loam with vegetation.
2698675	TP193	None Supplied	0.00-0.10	Brown loam with vegetation.
2698676	TP194	None Supplied	0.00-0.10	Brown loam with vegetation.
2698677	TP195	None Supplied	0.00-0.10	Brown loam with vegetation.
2698678	TP196	None Supplied	0.00-0.10	Brown loam with vegetation.
2698679	TP197	None Supplied	0.00-0.10	Brown loam with vegetation.
2698680	TP198	None Supplied	0.00-0.10	Brown loam with vegetation.
2698681	TP202	None Supplied	0.00-0.10	Brown loam with vegetation.
2698682	TP203	None Supplied	0.00-0.10	Brown loam with vegetation.
2698683	TP204	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698684	TP205	None Supplied	0.00-0.10	Brown loam with vegetation.
2698685	TP206	None Supplied	0.00-0.10	Brown loam with vegetation.
2698686	TP207	None Supplied	0.00-0.10	Brown loam with vegetation.
2698687	TP208	None Supplied	0.00-0.10	Brown loam with vegetation.
2698688	TP209	None Supplied	0.00-0.10	Brown loam with vegetation.
2698689	TP210	None Supplied	0.00-0.10	Brown loam with vegetation.
2698690	TP211	None Supplied	0.00-0.10	Brown loam with vegetation.
2698691	TP212	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698692	TP214	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698693	TP215	None Supplied	0.00-0.10	Brown loam with vegetation.
2698694	TP216	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698695	TP217	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698696	TP218	None Supplied	0.00-0.10	Brown loam with vegetation.
2698697	TP219	None Supplied	0.00-0.10	Brown loam with vegetation.

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The results included within the report relate only to the sample(s) submitted for testing.

Analytical Report Number : 23-36978
Project / Site name: Mount Road, Gorton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
2698698	TP220	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698699	TP224	None Supplied	0.00-0.10	Brown loam with vegetation.
2698700	TP225	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698701	TP226	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698702	TP227	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698703	TP231	None Supplied	0.00-0.10	Brown loam with vegetation.
2698704	TP232	None Supplied	0.00-0.10	Brown loam with vegetation.
2698705	TP233	None Supplied	0.00-0.10	Brown loam with gravel and vegetation.
2698706	TP234	None Supplied	0.00-0.10	Brown loam with vegetation.

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Analytical Report Number : 23-36978
Project / Site name: Mount Road, Gorton

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Organic matter in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L023-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	NONE
Cr (III) in soil	In-house method by calculation from total Cr and Cr VI.	In-house method by calculation	L080-PL	W	NONE
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L088/76-PL	W	NONE
Organic matter (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Hexavalent chromium in soil (Lower Level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	NONE
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS. Individual components MCERTS accredited	In-house method based on USEPA8260	L073B-PL	W	NONE
Sulphate, water soluble, in soil	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS

For method numbers ending in 'UK or A' analysis have been carried out in our laboratory in the United Kingdom (WATFORD).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL or B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Analytical Report Number : 23-36978
Project / Site name: Mount Road, Gorton

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status

Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Information in Support of Analytical Results

List of HWOL Acronyms and Operators

Acronym	Descriptions
HS	Headspace Analysis
MS	Mass spectrometry
FID	Flame Ionisation Detector
GC	Gas Chromatography
EH	Extractable Hydrocarbons (i.e. everything extracted by the solvent(s))
CU	Clean-up - e.g. by Florisil®, silica gel
1D	GC - Single coil/column gas chromatography
2D	GC-GC - Double coil/column gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics
AR	Aromatics
#1	EH_2D_Total but with humics mathematically subtracted
#2	EH_2D_Total but with fatty acids mathematically subtracted
_	Operator - understore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total

+ - Method detection limit raised due to the sample being diluted due to matrix interference. the result should be considered as being deviating and may be compromised.
$ - Result over calibration range, concentration determined by extrapolated calibration. The result should be interpreted with caution.
- Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.

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The results included within the report relate only to the sample(s) submitted for testing.

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP100	TP101	TP102	TP103	TP235	TP104	TP105	TP106	TP237	TP107	TP238	TP108
						Depth:	0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**													
Moisture Content	-	50	9.70	22.00	-		10	17	14	12	16	16	11	12	13	15	11	11
Soil Organic Matter	-	23	3.90	12.00	-		4	9	7	5	4	12	6	10	6	10	10	
pH	-	50	5.70	7.80	-		6	6	7	7	7	7	8	7	8	7	8	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		47	8	101	61	9	17	5	7	17	7	12	4
Arsenic	170	50	19.92	281.60	5		135	20	181	282	38	109	34	83	37	81	50	52
Cadmium	532	50	< LOD	7.20	0		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	3	5	< 0.2	< 0.2	3	5
Chromium (III)	33000	50	15.00	57.00	0		37	21	36	57	25	51	27	45	31	36	19	41
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	61.00	1100.00	0		860	61	1000	1100	87	870	360	600	230	440	970	430
Lead	1300	50	107.90	4400.00	4		316	108	456	4400	160	1344	445	1496	226	808	258	534
Mercury	30.0	50	< LOD	4.50	0		< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	1	3	2	0	2	1	2
Nickel	800	50	16.00	150.00	0		120	16	150	130	27	100	39	61	31	55	36	52
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	67.00	2000.00	0		770	67	480	1200	140	2000	490	1500	160	720	630	570
Cyanide (free)	0	0	0.00	<LOD	0													
Phenol (total)	3200	0	0.00	<LOD	0													
Naphthalene	3000.0	50	< LOD	26.00	0		0	< 0.05	2	< 0.05	< 0.05	1	8	2	3	3	26	11
Benzo(a)pyrene	21.0	50	0.65	507.30	38		1	2	56	3	2	18	142	40	39	46	490	507
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0				Not-detected							Not-detected		
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0													
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0						1							
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0						4							
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0						19							
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0						<10							
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0						< 1.0							
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0						13							
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0						81							
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0						160							
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0						14							
Benzene	110.00	6	< LOD	<LOD	0						< 0.005							
Toluene	100000	6	< LOD	<LOD	0						< 0.005							
Ethyl benzene	27000	6	< LOD	<LOD	0						< 0.005							
o-Xylene	33000	6	< LOD	<LOD	0						< 0.005							
m- & p-Xylene	63000	6	< LOD	<LOD	0						< 0.005							
MTBE	160	6	< LOD	<LOD	0						< 0.005							
Mean Average SOM	**8.6**																	
Mean Average pH	**6.6**																	
	Public open Space (POS) Park 6% SOM					**Values in RED are > the relevant screening levels and further assessment is required. Exceedance of the screening levels alone may not mean a ri**												
Job Number:	**C5150**																	
Client:	**Kellen Homes**																	
Site:	**Mount Road, Gorton**																	
Soil Group Type	**Topsoil**																	

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP109	TP240	TP239	TP241	TP110	TP111	TP242	TP112	TP113	TP114
						Depth:	0.00-0.15	0.00-0.20	0.00-0.10	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**											
Moisture Content	-	50	9.70	22.00	-		12	12	13	21	12	12	17	11	10	10
Soil Organic Matter	-	23	3.90	12.00	-			9	11	12	10	7	6			
pH	-	50	5.70	7.80	-		6	8	8	6	6	8	7	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		33	229	20	19	4	30	55	5	5	10
Arsenic	170	50	19.92	281.60	5		76	46	30	150	68	194	57	53	54	99
Cadmium	532	50	< LOD	7.20	0		< 0.2	2	2	< 0.2	4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (III)	33000	50	15.00	57.00	0		32	40	34	34	33	43	26	25	30	27
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	61.00	1100.00	0		290	320	190	390	360	650	210	270	300	330
Lead	1300	50	107.90	4400.00	4		414	352	331	466	678	1320	257	409	486	504
Mercury	30.0	50	< LOD	4.50	0		1	1	1	1	2	< 0.3	< 0.3	1	2	1
Nickel	800	50	16.00	150.00	0		51	45	25	81	45	130	40	40	36	55
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	67.00	2000.00	0		320	380	410	550	420	580	170	370	350	270
Cyanide (free)	0	0	0.00	<LOD	0											
Phenol (total)	3200	0	0.00	<LOD	0											
Naphthalene	3000.0	50	< LOD	26.00	0		11	9	5	1	6	< 0.05	1	5	5	6
Benzo(a)pyrene	21.0	50	0.65	507.30	38		264	202	165	12	167	23	4	160	216	153
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0				Not-detected	Not-detected		Not-detected				
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0											
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0		3	< 1.0								
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0		14	5								
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0		110	54								
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0		16	10								
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0		2	< 1.0								
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0		33	34								
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0		390	340								
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0		850	660								
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0		74	68								
Benzene	110.00	6	< LOD	<LOD	0		< 0.005	< 0.005								
Toluene	100000	6	< LOD	<LOD	0		< 0.005	< 0.005								
Ethyl benzene	27000	6	< LOD	<LOD	0		< 0.005	< 0.005								
o-Xylene	33000	6	< LOD	<LOD	0		< 0.005	< 0.005								
m- & p-Xylene	63000	6	< LOD	<LOD	0		< 0.005	< 0.005								
MTBE	160	6	< LOD	<LOD	0		< 0.005	< 0.005								
Mean Average SOM	**8.6**															
Mean Average pH	**6.6**															
	Public open Space (POS) Park 6% SOM					**sk is posed.**										
Job Number:	**C5150**															
Client:	**Kellen Homes**															
Site:	**Mount Road, Gorton**															
Soil Group Type	**Topsoil**															

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data			Soil Type:			TOPSOIL
			Location:			TP115
			Depth:			0.00-0.15
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**	
Moisture Content	-	50	9.70	22.00	-	10
Soil Organic Matter	-	23	3.90	12.00	-	8
pH	-	50	5.70	7.80	-	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-	118
Arsenic	170	50	19.92	281.60	5	198
Cadmium	532	50	< LOD	7.20	0	< 0.2
Chromium (III)	33000	50	15.00	57.00	0	43
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0	< 1.2
Copper	44000	50	61.00	1100.00	0	490
Lead	1300	50	107.90	4400.00	4	837
Mercury	30.0	50	< LOD	4.50	0	< 0.3
Nickel	800	50	16.00	150.00	0	100
Selenium	1800	50	< LOD	<LOD	0	< 1.0
Zinc	170000	50	67.00	2000.00	0	490
Cyanide (free)	0	0	0.00	<LOD	0	
Phenol (total)	3200	0	0.00	<LOD	0	
Naphthalene	3000.0	50	< LOD	26.00	0	0
Benzo(a)pyrene	21.0	50	0.65	507.30	38	9
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0	Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0	
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0	
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0	
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0	
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0	
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0	
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0	
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0	
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0	
Benzene	110.00	6	< LOD	<LOD	0	
Toluene	100000	6	< LOD	<LOD	0	
Ethyl benzene	27000	6	< LOD	<LOD	0	
o-Xylene	33000	6	< LOD	<LOD	0	
m- & p-Xylene	63000	6	< LOD	<LOD	0	
MTBE	160	6	< LOD	<LOD	0	
Mean Average SOM	**8.6**					
Mean Average pH	**6.6**					
	Public open Space (POS) Park 6% SOM					
Job Number:	**C5150**					
Client:	**Kellen Homes**					
Site:	**Mount Road, Gorton**					
Soil Group Type	**Topsoil**					

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP116	TP117	TP118	TP119	TP120	TP121	TP122	TP123	TP124	TP125	TP126
						Depth:	0.00-0.20	0.00-0.20	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.05	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	9.70	22.00	-		15	13	16	14	19	17	15	16	15	14	18
Soil Organic Matter	-	23	3.90	12.00	-		9	11	11	11							
pH	-	50	5.70	7.80	-		7	6	7	8	6	6	6	7	6	6	8
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		9	5	6	5	7	8	8	4	7	6	6
Arsenic	170	50	19.92	281.60	5		196	50	45	31	54	47	40	31	49	31	30
Cadmium	532	50	< LOD	7.20	0		< 0.2	4	< 0.2	2	< 0.2	< 0.2	2	2	< 0.2	7	< 0.2
Chromium (III)	33000	50	15.00	57.00	0		45	33	33	21	20	26	24	17	21	22	15
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	61.00	1100.00	0		530	270	210	150	520	370	180	140	150	150	82
Lead	1300	50	107.90	4400.00	4		502	687	462	740	559	664	519	353	264	361	238
Mercury	30.0	50	< LOD	4.50	0		< 0.3	5	1	1	1	1	1	1	< 0.3	1	< 0.3
Nickel	800	50	16.00	150.00	0		110	47	41	22	38	32	29	26	32	28	19
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	67.00	2000.00	0		940	1500	460	410	440	470	390	320	190	710	180
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	50	< LOD	26.00	0		0	2	10	1	0	3	< 0.05	2	1	2	0
Benzo(a)pyrene	21.0	50	0.65	507.30	38		3	51	84	40	15	21	26	25	42	64	11
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0						Not-detected					Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0		< 1.0										
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0		4										
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0		60										
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0		10										
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0		< 1.0										
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0		16										
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0		140										
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0		340										
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0		40										
Benzene	110.00	6	< LOD	<LOD	0		< 0.005										
Toluene	100000	6	< LOD	<LOD	0		< 0.005										
Ethyl benzene	27000	6	< LOD	<LOD	0		< 0.005										
o-Xylene	33000	6	< LOD	<LOD	0		< 0.005										
m- & p-Xylene	63000	6	< LOD	<LOD	0		< 0.005										
MTBE	160	6	< LOD	<LOD	0		< 0.005										
Mean Average SOM	**8.6**																
Mean Average pH	**6.6**																
	Public open Space (POS) Park 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data			Soil Type:			TOPSOIL
			Location:			TP127
			Depth:			0.00-0.05
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**	
Moisture Content	-	50	9.70	22.00	-	22
Soil Organic Matter	-	23	3.90	12.00	-	
pH	-	50	5.70	7.80	-	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-	8
Arsenic	170	50	19.92	281.60	5	30
Cadmium	532	50	< LOD	7.20	0	< 0.2
Chromium (III)	33000	50	15.00	57.00	0	17
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0	< 1.2
Copper	44000	50	61.00	1100.00	0	130
Lead	1300	50	107.90	4400.00	4	390
Mercury	30.0	50	< LOD	4.50	0	1
Nickel	800	50	16.00	150.00	0	22
Selenium	1800	50	< LOD	<LOD	0	< 1.0
Zinc	170000	50	67.00	2000.00	0	260
Cyanide (free)	0	0	0.00	<LOD	0	
Phenol (total)	3200	0	0.00	<LOD	0	
Naphthalene	3000.0	50	< LOD	26.00	0	1
Benzo(a)pyrene	21.0	50	0.65	507.30	38	52
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0	< 0.001
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0	< 0.001
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0	< 0.001
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0	< 1.0
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0	9
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0	110
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0	19
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0	< 0.001
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0	< 0.001
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0	< 0.001
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0	< 1.0
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0	32
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0	330
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0	920
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0	100
Benzene	110.00	6	< LOD	<LOD	0	< 0.005
Toluene	100000	6	< LOD	<LOD	0	< 0.005
Ethyl benzene	27000	6	< LOD	<LOD	0	< 0.005
o-Xylene	33000	6	< LOD	<LOD	0	< 0.005
m- & p-Xylene	63000	6	< LOD	<LOD	0	< 0.005
MTBE	160	6	< LOD	<LOD	0	< 0.005
Mean Average SOM	**8.6**					
Mean Average pH	**6.6**					
	Public open Space (POS) Park 6% SOM					
Job Number:	**C5150**					
Client:	**Kellen Homes**					
Site:	**Mount Road, Gorton**					
Soil Group Type	**Topsoil**					

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP128	TP129	TP130	TP131	TP132	TP133	TP134	TP135	TP136	TP137	TP138
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	9.70	22.00	-		16	12	17	21	12	11	11	15	20	12	15
Soil Organic Matter	-	23	3.90	12.00	-							12					
pH	-	50	5.70	7.80	-		6	6	6	7	7	7	7	6	6	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		10	32	9	7	4	4	10	5	8	5	5
Arsenic	170	50	19.92	281.60	5		46	65	37	43	62	49	81	53	38	47	48
Cadmium	532	50	< LOD	7.20	0		< 0.2	< 0.2	2	< 0.2	< 0.2	2	< 0.2	3	< 0.2	3	4
Chromium (III)	33000	50	15.00	57.00	0		20	33	23	28	26	33	27	20	29	30	42
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	61.00	1100.00	0		160	270	160	210	290	250	290	180	130	240	220
Lead	1300	50	107.90	4400.00	4		571	519	490	442	572	854	507	349	224	563	425
Mercury	30.0	50	< LOD	4.50	0		1	1	1	1	1	2	1	1	1	3	3
Nickel	800	50	16.00	150.00	0		30	42	28	32	39	55	53	29	24	34	36
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	67.00	2000.00	0		400	460	390	440	470	560	330	320	200	350	450
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	50	< LOD	26.00	0		3	3	1	1	< 0.05	< 0.05	4	< 0.05	5	14	11
Benzo(a)pyrene	21.0	50	0.65	507.30	38		109	40	40	40	49	63	240	50	144	202	187
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0					Not-detected					Not-detected		
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0												
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0												
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0												
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0												
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0												
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0												
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0												
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0												
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0												
Benzene	110.00	6	< LOD	<LOD	0												
Toluene	100000	6	< LOD	<LOD	0												
Ethyl benzene	27000	6	< LOD	<LOD	0												
o-Xylene	33000	6	< LOD	<LOD	0												
m- & p-Xylene	63000	6	< LOD	<LOD	0												
MTBE	160	6	< LOD	<LOD	0												
Mean Average SOM	**8.6**																
Mean Average pH	**6.6**																
	Public open Space (POS) Park 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data			Soil Type:			TOPSOIL
			Location:			TP139
			Depth:			0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**	
Moisture Content	-	50	9.70	22.00	-	20
Soil Organic Matter	-	23	3.90	12.00	-	
pH	-	50	5.70	7.80	-	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-	6
Arsenic	170	50	19.92	281.60	5	50
Cadmium	532	50	< LOD	7.20	0	< 0.2
Chromium (III)	33000	50	15.00	57.00	0	19
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0	< 1.2
Copper	44000	50	61.00	1100.00	0	190
Lead	1300	50	107.90	4400.00	4	328
Mercury	30.0	50	< LOD	4.50	0	1
Nickel	800	50	16.00	150.00	0	32
Selenium	1800	50	< LOD	<LOD	0	< 1.0
Zinc	170000	50	67.00	2000.00	0	260
Cyanide (free)	0	0	0.00	<LOD	0	
Phenol (total)	3200	0	0.00	<LOD	0	
Naphthalene	3000.0	50	< LOD	26.00	0	7
Benzo(a)pyrene	21.0	50	0.65	507.30	38	58
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0	
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0	
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0	
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0	
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0	
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0	
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0	
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0	
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0	
Benzene	110.00	6	< LOD	<LOD	0	
Toluene	100000	6	< LOD	<LOD	0	
Ethyl benzene	27000	6	< LOD	<LOD	0	
o-Xylene	33000	6	< LOD	<LOD	0	
m- & p-Xylene	63000	6	< LOD	<LOD	0	
MTBE	160	6	< LOD	<LOD	0	
Mean Average SOM	**8.6**					
Mean Average pH	**6.6**					
	Public open Space (POS) Park 6% SOM					
Job Number:	**C5150**					
Client:	**Kellen Homes**					
Site:	**Mount Road, Gorton**					
Soil Group Type	**Topsoil**					

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data			Soil Type:			TOPSOIL	TOPSOIL	TOPSOIL
			Location:			TP140	TP141	TP142
			Depth:			0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**			
Moisture Content	-	50	9.70	22.00	-	15	12	22
Soil Organic Matter	-	23	3.90	12.00	-			
pH	-	50	5.70	7.80	-	6	6	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-	5	19	6
Arsenic	170	50	19.92	281.60	5	53	77	33
Cadmium	532	50	< LOD	7.20	0	< 0.2	< 0.2	2
Chromium (III)	33000	50	15.00	57.00	0	26	37	19
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0	< 1.2	< 1.2	< 1.2
Copper	44000	50	61.00	1100.00	0	180	360	170
Lead	1300	50	107.90	4400.00	4	374	484	328
Mercury	30.0	50	< LOD	4.50	0	1	1	1
Nickel	800	50	16.00	150.00	0	38	44	22
Selenium	1800	50	< LOD	<LOD	0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	67.00	2000.00	0	260	240	360
Cyanide (free)	0	0	0.00	<LOD	0			
Phenol (total)	3200	0	0.00	<LOD	0			
Naphthalene	3000.0	50	< LOD	26.00	0	8	6	8
Benzo(a)pyrene	21.0	50	0.65	507.30	38	119	158	257
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0			Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0			
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	6	< LOD	<LOD	0	< 0.001		
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	6	< LOD	<LOD	0	< 0.001		
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	6	< LOD	<LOD	0	< 0.001		
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	6	< LOD	3.00	0	< 1.0		
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	6	3.10	14.00	0	3		
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	6	19.00	110.00	0	39		
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	6	10.00	19.00	0	<10		
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	6	< LOD	<LOD	0	< 0.001		
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	6	< LOD	<LOD	0	< 0.001		
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	6	< LOD	<LOD	0	< 0.001		
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	6	< LOD	1.70	0	2		
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	6	13.00	34.00	0	22		
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	6	81.00	390.00	0	240		
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	6	160.00	920.00	0	500		
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	6	14.00	100.00	0	46		
Benzene	110.00	6	< LOD	<LOD	0	< 0.005		
Toluene	100000	6	< LOD	<LOD	0	< 0.005		
Ethyl benzene	27000	6	< LOD	<LOD	0	< 0.005		
o-Xylene	33000	6	< LOD	<LOD	0	< 0.005		
m- & p-Xylene	63000	6	< LOD	<LOD	0	< 0.005		
MTBE	160	6	< LOD	<LOD	0	< 0.005		
Mean Average SOM	**8.6**							
Mean Average pH	**6.6**							
	Public open Space (POS) Park 6% SOM							
Job Number:	**C5150**							
Client:	**Kellen Homes**							
Site:	**Mount Road, Gorton**							
Soil Group Type	**Topsoil**							

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP143	TP144	TP145	TP146	TP147	TP148	TP149	TP150	TP151	TP152	TP153
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	5.80	18.00	-		13	11	10	15	18	10	14	12	12	18	12
Soil Organic Matter	-	5	9.20	11.00	-			11	10			9					
pH	-	50	5.40	7.90	-		6	7	8	6	7	6	6	6	6	7	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		3	4	5	5	8	4	4	4	8	7	6
Arsenic	170	50	23.00	160.00	0		53	30	45	76	57	57	58	33	28	36	23
Cadmium	532	50	< LOD	14.00	0		2	1	2	< 0.2	< 0.2	< 0.2	3	7	4	11	14
Chromium (III)	33000	50	9.90	190.00	0		28	17	54	25	28	27	76	83	83	100	62
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	110.00	800.00	0		200	110	180	800	260	250	190	160	120	160	150
Lead	1300	50	309.60	7068.00	1		348	312	414	1275	517	567	430	405	343	508	519
Mercury	30.0	50	< LOD	3.60	0		1	0	1	1	1	1	1	1	1	2	1
Nickel	800	50	15.00	110.00	0		31	19	26	52	42	41	31	29	21	26	15
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	210.00	1800.00	0		370	270	340	650	420	420	440	670	480	1800	1100
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	50	< LOD	15.00	0		3	1	2	1	2	11	1	1	1	3	1
Benzo(a)pyrene	21.0	50	19.65	206.68	49		182	24	25	36	44	67	25	34	41	70	46
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0						Not-detected					Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	5	< LOD	7.00	0												
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	5	< LOD	120.00	0												
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	5	14.00	37.00	0												
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	5	6.40	24.00	0												
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	5	94.00	280.00	0												
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	5	290.00	810.00	0												
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	5	30.00	94.00	0												
Benzene	110.00	5	< LOD	<LOD	0												
Toluene	100000	5	< LOD	<LOD	0												
Ethyl benzene	27000	5	< LOD	<LOD	0												
o-Xylene	33000	5	< LOD	<LOD	0												
m- & p-Xylene	63000	5	< LOD	<LOD	0												
MTBE	160	5	< LOD	<LOD	0												
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Public open Space (POS) Park 6% SOM					**Values in RED are > the relevant screening levels and further assessment is required. Exceedance of the screening levels alone may not me**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP154	TP155	TP156	TP157	TP158	TP159	TP160	TP161	TP162	TP163	TP164
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	5.80	18.00	-		16	11	11	14	16	16	16	12	8	11	11
Soil Organic Matter	-	5	9.20	11.00	-				11						10		
pH	-	50	5.40	7.90	-		7	6	7	6	6	6	7	7	8	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		5	8	4	5	4	5	6	3	4	6	9
Arsenic	170	50	23.00	160.00	0		54	45	26	32	45	29	40	39	44	46	51
Cadmium	532	50	< LOD	14.00	0		5	4	12	2	< 0.2	2	3	2	4	2	< 0.2
Chromium (III)	33000	50	9.90	190.00	0		99	88	99	10	19	21	25	22	32	21	23
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	110.00	800.00	0		180	210	130	110	150	160	180	170	390	170	170
Lead	1300	50	309.60	7068.00	1		596	543	312	310	437	370	420	493	531	436	392
Mercury	30.0	50	< LOD	3.60	0		1	1	1	1	1	1	3	2	2	1	1
Nickel	800	50	15.00	110.00	0		31	28	26	15	24	20	26	22	31	24	30
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	210.00	1800.00	0		570	650	980	210	350	310	380	380	530	310	270
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	50	< LOD	15.00	0		1	1	1	1	0	2	2	4	6	4	15
Benzo(a)pyrene	21.0	50	19.65	206.68	49		33	28	41	26	20	49	69	76	121	91	49
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0		Not-detected						Not-detected				
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	5	< LOD	<LOD	0		< 1.0										
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	5	< LOD	7.00	0		5										
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	5	< LOD	120.00	0		120										
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	5	14.00	37.00	0		37										
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	5	< LOD	<LOD	0		< 1.0										
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	5	6.40	24.00	0		6										
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	5	94.00	280.00	0		94										
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	5	290.00	810.00	0		400										
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	5	30.00	94.00	0		80										
Benzene	110.00	5	< LOD	<LOD	0		< 0.005										
Toluene	100000	5	< LOD	<LOD	0		< 0.005										
Ethyl benzene	27000	5	< LOD	<LOD	0		< 0.005										
o-Xylene	33000	5	< LOD	<LOD	0		< 0.005										
m- & p-Xylene	63000	5	< LOD	<LOD	0		< 0.005										
MTBE	160	5	< LOD	<LOD	0		< 0.005										
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Public open Space (POS) Park 6% SOM					**ean a risk is posed.**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP165	TP166	TP167	TP168	TP169	TP170	TP171	TP172	TP173	TP174	TP175
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	5.80	18.00	-		12	12	7	10	10	6	9	7	8	11	11
Soil Organic Matter	-	5	9.20	11.00	-												
pH	-	50	5.40	7.90	-		6	6	6	6	7	7	7	6	6	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		7	4	5	5	5	3	6	5	7	8	5
Arsenic	170	50	23.00	160.00	0		85	87	99	39	47	40	49	50	51	34	46
Cadmium	532	50	< LOD	14.00	0		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	2	2	< 0.2	< 0.2	2	< 0.2
Chromium (III)	33000	50	9.90	190.00	0		28	28	100	21	21	47	23	26	24	20	29
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	110.00	800.00	0		240	250	370	180	170	240	250	240	190	150	260
Lead	1300	50	309.60	7068.00	1		563	510	662	324	360	386	429	483	348	454	561
Mercury	30.0	50	< LOD	3.60	0		1	1	2	1	1	1	1	1	1	2	4
Nickel	800	50	15.00	110.00	0		45	37	43	25	27	35	28	28	24	20	27
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	210.00	1800.00	0		230	300	290	210	260	280	240	240	270	300	320
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	50	< LOD	15.00	0		7	8	2	3	7	5	6	7	3	4	4
Benzo(a)pyrene	21.0	50	19.65	206.68	49		130	181	62	59	207	135	96	140	70	96	87
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0		Not-detected			Not-detected		Not-detected					Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	5	< LOD	<LOD	0												< 1.0
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	5	< LOD	7.00	0												< 2.0
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	5	< LOD	120.00	0												< 10
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	5	14.00	37.00	0												<10
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	5	< LOD	<LOD	0												< 1.0
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	5	6.40	24.00	0												24
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	5	94.00	280.00	0												250
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	5	290.00	810.00	0												490
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	5	30.00	94.00	0												46
Benzene	110.00	5	< LOD	<LOD	0												< 0.005
Toluene	100000	5	< LOD	<LOD	0												< 0.005
Ethyl benzene	27000	5	< LOD	<LOD	0												< 0.005
o-Xylene	33000	5	< LOD	<LOD	0												< 0.005
m- & p-Xylene	63000	5	< LOD	<LOD	0												< 0.005
MTBE	160	5	< LOD	<LOD	0												< 0.005
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Public open Space (POS) Park 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP176	TP178	TP179	TP180	TP181	TP182	TP183	TP184	TP185	TP186	TP187
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	GAC (mg/kg)	No. Samples	Min. Value	Max. Value	No. Samples ≥GAC												
Moisture Content	-	50	5.80	18.00	-		9	9	10	12	13	10	12	17	10	7	6
Soil Organic Matter	-	5	9.20	11.00	-												
pH	-	50	5.40	7.90	-		7	7	6	6	6	6	7	6	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		4	4	4	4	5	8	4	5	5	5	14
Arsenic	170	50	23.00	160.00	0		56	28	42	31	47	65	56	50	50	53	160
Cadmium	532	50	< LOD	14.00	0		3	2	2	2	3	< 0.2	< 0.2	4	12	4	< 0.2
Chromium (III)	33000	50	9.90	190.00	0		30	28	24	21	84	110	58	61	180	190	52
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	110.00	800.00	0		260	130	220	170	210	200	250	200	280	240	610
Lead	1300	50	309.60	7068.00	1		800	335	423	387	461	533	502	515	675	7068	1223
Mercury	30.0	50	< LOD	3.60	0		2	< 0.3	1	1	2	1	1	1	2	1	< 0.3
Nickel	800	50	15.00	110.00	0		32	19	31	22	28	36	42	35	38	34	110
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	210.00	1800.00	0		620	260	350	350	420	400	570	660	1300	550	940
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	50	< LOD	15.00	0		3	2	1	2	2	2	0	1	1	3	< 0.05
Benzo(a)pyrene	21.0	50	19.65	206.68	49		104	85	65	74	82	58	21	43	44	101	37
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0						Not-detected					Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	5	< LOD	<LOD	0		< 0.001					< 0.001				< 0.001	
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	5	< LOD	<LOD	0		< 0.001					< 0.001				< 0.001	
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	5	< LOD	<LOD	0		< 0.001					< 0.001				< 0.001	
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	5	< LOD	<LOD	0		< 1.0					< 1.0				< 1.0	
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	5	< LOD	7.00	0		7					5				3	
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	5	< LOD	120.00	0		91					75				23	
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	5	14.00	37.00	0		14					15				<10	
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	5	< LOD	<LOD	0		< 0.001					< 0.001				< 0.001	
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	5	< LOD	<LOD	0		< 0.001					< 0.001				< 0.001	
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	5	< LOD	<LOD	0		< 0.001					< 0.001				< 0.001	
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	5	< LOD	<LOD	0		< 1.0					< 1.0				< 1.0	
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	5	6.40	24.00	0		19					8				13	
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	5	94.00	280.00	0		280					130				120	
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	5	290.00	810.00	0		810					420				290	
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	5	30.00	94.00	0		94					60				30	
Benzene	110.00	5	< LOD	<LOD	0		< 0.005					< 0.005				< 0.005	
Toluene	100000	5	< LOD	<LOD	0		< 0.005					< 0.005				< 0.005	
Ethyl benzene	27000	5	< LOD	<LOD	0		< 0.005					< 0.005				< 0.005	
o-Xylene	33000	5	< LOD	<LOD	0		< 0.005					< 0.005				< 0.005	
m- & p-Xylene	63000	5	< LOD	<LOD	0		< 0.005					< 0.005				< 0.005	
MTBE	160	5	< LOD	<LOD	0		< 0.005					< 0.005				< 0.005	
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Public open Space (POS) Park 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP188	TP189	TP190	TP191	TP192	TP193
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**							
Moisture Content	-	50	5.80	18.00	-		8	15	12	10	12	9
Soil Organic Matter	-	5	9.20	11.00	-							
pH	-	50	5.40	7.90	-		6	5	6	7	7	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		5	7	4	3	3	3
Arsenic	170	50	23.00	160.00	0		54	52	41	41	35	43
Cadmium	532	50	< LOD	14.00	0		4	2	4	2	2	3
Chromium (III)	33000	50	9.90	190.00	0		170	68	33	32	24	36
Hexavalent Chromium (VI)	220	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	50	110.00	800.00	0		490	230	210	190	200	260
Lead	1300	50	309.60	7068.00	1		712	587	510	397	458	465
Mercury	30.0	50	< LOD	3.60	0		1	1	1	1	1	2
Nickel	800	50	15.00	110.00	0		87	34	32	34	28	33
Selenium	1800	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	50	210.00	1800.00	0		640	500	490	440	410	450
Cyanide (free)	0	0	0.00	<LOD	0							
Phenol (total)	3200	0	0.00	<LOD	0							
Naphthalene	3000.0	50	< LOD	15.00	0		2	< 0.05	4	< 0.05	1	2
Benzo(a)pyrene	21.0	50	19.65	206.68	49		87	81	122	71	87	108
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0			Not-detected			Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	5	< LOD	7.00	0							
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	5	< LOD	120.00	0							
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	5	14.00	37.00	0							
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	5	6.40	24.00	0							
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	5	94.00	280.00	0							
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	5	290.00	810.00	0							
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	5	30.00	94.00	0							
Benzene	110.00	5	< LOD	<LOD	0							
Toluene	100000	5	< LOD	<LOD	0							
Ethyl benzene	27000	5	< LOD	<LOD	0							
o-Xylene	33000	5	< LOD	<LOD	0							
m- & p-Xylene	63000	5	< LOD	<LOD	0							
MTBE	160	5	< LOD	<LOD	0							
Mean Average SOM	**10.1**											
Mean Average pH	**6.4**											
	Public open Space (POS) Park 6% SOM											
Job Number:	**C5150**											
Client:	**Kellen Homes**											
Site:	**Mount Road, Gorton**											
Soil Group Type	**Topsoil**											

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP194	TP195	TP196	TP197	TP198	TP202	TP203	TP204	TP205	TP206	TP207
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	38	4.70	30.00	-		7	7	7	6	5	8	10	7	8	10	15
Soil Organic Matter	-	13	6.00	14.00	-					10				12		13	
pH	-	38	5.30	7.70	-		5	5	5	6	6	6	6	6	6	8	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-		5	7	6	4	6	5	5	4	5	7	5
Arsenic	170	38	16.34	87.80	0		88	61	61	54	67	44	42	44	53	33	24
Cadmium	532	38	< LOD	7.30	0		< 0.2	3	3	3	< 0.2	3	< 0.2	7	3	3	1
Chromium (III)	33000	38	19.00	990.00	0		40	52	40	240	27	170	22	990	43	32	19
Hexavalent Chromium (VI)	220	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	38	80.00	960.00	0		300	260	400	220	260	270	210	300	280	200	130
Lead	1300	38	187.20	1620.10	1		1121	840	520	1033	559	616	594	624	653	334	306
Mercury	30.0	38	< LOD	4.20	0		3	2	1	3	1	1	4	2	1	1	1
Nickel	800	38	18.00	58.00	0		48	36	49	30	38	34	28	33	41	29	24
Selenium	1800	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	38	130.00	990.00	0		550	680	440	350	340	490	340	650	550	510	280
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	35	< LOD	9.50	0		< 0.05	3	< 0.05	3	6	2	< 0.05	4	< 0.05	2	1
Benzo(a)pyrene	21.0	35	3.70	333.55	31		88	112	36	113	123	110	71	177	120	163	111
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0				Not-detected				Not-detectec				Not-detectec
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	4	< LOD	2.30	0		2										
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	4	4.90	8.90	0		9										
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	4	66.00	150.00	0		70										
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	4	14.00	24.00	0		14										
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	4	< LOD	1.20	0		< 1.0										
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	4	22.00	25.00	0		22										
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	4	230.00	330.00	0		240										
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	4	460.00	820.00	0		460										
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	4	44.00	110.00	0		44										
Benzene	110.00	4	< LOD	<LOD	0		< 0.005										
Toluene	100000	4	< LOD	<LOD	0		< 0.005										
Ethyl benzene	27000	4	< LOD	<LOD	0		< 0.005										
o-Xylene	33000	4	< LOD	<LOD	0		< 0.005										
m- & p-Xylene	63000	4	< LOD	<LOD	0		< 0.005										
MTBE	160	4	< LOD	<LOD	0		< 0.005										
Mean Average SOM	**11.2**																
Mean Average pH	**6.5**																
	Public open Space (POS) Park 6% SOM					**Values in RED are > the relevant screening levels and further assessment is required. Exceedance of the screening levels alone may not me**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP208	TP209	TP210	TP211	TP212	TP214	TP215	TP216	TP217	TP218	TP219
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	38	4.70	30.00	-		17	12	15	10	13	10	11	10	10	14	10
Soil Organic Matter	-	13	6.00	14.00	-							11			13		
pH	-	38	5.30	7.70	-		8	8	7	6	7	7	6	7	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-		8	4	10	5	11	4	6	5	4	7	7
Arsenic	170	38	16.34	87.80	0		32	48	34	50	80	47	50	45	38	32	45
Cadmium	532	38	< LOD	7.30	0		2	2	3	5	< 0.2	7	4	3	4	3	2
Chromium (III)	33000	38	19.00	990.00	0		25	35	31	92	38	52	90	120	150	31	35
Hexavalent Chromium (VI)	220	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	38	80.00	960.00	0		190	270	220	220	280	320	270	230	400	260	270
Lead	1300	38	187.20	1620.10	1		365	458	510	567	470	623	730	523	741	447	724
Mercury	30.0	38	< LOD	4.20	0		1	1	2	2	1	1	1	1	2	1	1
Nickel	800	38	18.00	58.00	0		27	36	30	40	48	45	38	39	33	33	41
Selenium	1800	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	38	130.00	990.00	0		370	570	560	710	670	870	600	510	660	500	520
Cyanide (free)	0	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	3000.0	35	< LOD	9.50	0		< 0.05	< 0.05	3	< 0.05	< 0.05	< 0.05	6	4	3	2	2
Benzo(a)pyrene	21.0	35	3.70	333.55	31		68	84	170	88	23	80	196	117	136	58	80
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0				Not-detectec					Not-detectec			
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	4	< LOD	2.30	0		< 1.0										< 1.0
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	4	4.90	8.90	0		9										5
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	4	66.00	150.00	0		110										150
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	4	14.00	24.00	0		24										24
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	4	< LOD	1.20	0		< 1.0										< 1.0
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	4	22.00	25.00	0		24										22
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	4	230.00	330.00	0		290										330
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	4	460.00	820.00	0		780										820
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	4	44.00	110.00	0		110										89
Benzene	110.00	4	< LOD	<LOD	0		< 0.005										< 0.005
Toluene	100000	4	< LOD	<LOD	0		< 0.005										< 0.005
Ethyl benzene	27000	4	< LOD	<LOD	0		< 0.005										< 0.005
o-Xylene	33000	4	< LOD	<LOD	0		< 0.005										< 0.005
m- & p-Xylene	63000	4	< LOD	<LOD	0		< 0.005										< 0.005
MTBE	160	4	< LOD	<LOD	0		< 0.005										< 0.005
Mean Average SOM	**11.2**																
Mean Average pH	**6.5**																
	Public open Space (POS) Park 6% SOM					**ean a risk is posed.**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP220	TP224	TP225	TP226	TP227	TP231	TP232	TP233	TP234	WS03
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**											
Moisture Content	-	38	4.70	30.00	-		11	11	5	8	11	9	14	14	11	30
Soil Organic Matter	-	13	6.00	14.00	-				12		11	9	13		6	14
pH	-	38	5.30	7.70	-		7	7	6	6	6	7	7	8	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-		5	4	5	4	14	5	6	4	6	0
Arsenic	170	38	16.34	87.80	0		42	61	43	51	77	54	30	16	39	37
Cadmium	532	38	< LOD	7.30	0		4	3	3	3	< 0.2	6	4	2	< 0.2	< 0.2
Chromium (III)	33000	38	19.00	990.00	0		35	91	45	57	94	40	30	31	25	30
Hexavalent Chromium (VI)	220	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	44000	38	80.00	960.00	0		380	280	290	230	560	370	140	150	150	170
Lead	1300	38	187.20	1620.10	1		579	792	1620	734	979	635	335	361	338	273
Mercury	30.0	38	< LOD	4.20	0		2	2	1	1	1	1	1	< 0.3	0	< 0.3
Nickel	800	38	18.00	58.00	0		39	43	42	41	58	55	33	32	31	29
Selenium	1800	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	38	130.00	990.00	0		660	580	560	570	970	780	580	990	410	190
Cyanide (free)	0	0	0.00	<LOD	0											
Phenol (total)	3200	0	0.00	<LOD	0											
Naphthalene	3000.0	35	< LOD	9.50	0		4	3	10	2	3	2	0	0	0	0
Benzo(a)pyrene	21.0	35	3.70	333.55	31		160	89	334	110	107	54	22	4	13	5
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0				Not-detectec					Not-detectec		
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0											
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	4	< LOD	<LOD	0						< 0.001					
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	4	< LOD	<LOD	0						< 0.001					
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	4	< LOD	<LOD	0						< 0.001					
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	4	< LOD	2.30	0						< 1.0					
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	4	4.90	8.90	0						5					
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	4	66.00	150.00	0						66					
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	4	14.00	24.00	0						<10					
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	4	< LOD	<LOD	0						< 0.001					
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	4	< LOD	<LOD	0						< 0.001					
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	4	< LOD	<LOD	0						< 0.001					
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	4	< LOD	1.20	0						1					
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	4	22.00	25.00	0						25					
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	4	230.00	330.00	0						230					
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	4	460.00	820.00	0						530					
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	4	44.00	110.00	0						56					
Benzene	110.00	4	< LOD	<LOD	0						< 0.005					
Toluene	100000	4	< LOD	<LOD	0						< 0.005					
Ethyl benzene	27000	4	< LOD	<LOD	0						< 0.005					
o-Xylene	33000	4	< LOD	<LOD	0						< 0.005					
m- & p-Xylene	63000	4	< LOD	<LOD	0						< 0.005					
MTBE	160	4	< LOD	<LOD	0						< 0.005					
Mean Average SOM	**11.2**															
Mean Average pH	**6.5**															
	Public open Space (POS) Park 6% SOM															
Job Number:	**C5150**															
Client:	**Kellen Homes**															
Site:	**Mount Road, Gorton**															
Soil Group Type	**Topsoil**															

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP06	TP11	TP15	TP24	TP30	WS10
						Depth:	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**							
Moisture Content	-	38	4.70	30.00	-		22	12	28	19	23	19
Soil Organic Matter	-	13	6.00	14.00	-				7			14
pH	-	38	5.30	7.70	-		7	7	7	7	6	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-				0		0	0
Arsenic	170	38	16.34	87.80	0		30	59	19	39	35	23
Cadmium	532	38	< LOD	7.30	0		< 0.2	< 0.2	1	3	3	3
Chromium (III)	33000	38	19.00	990.00	0		30	49	120	35	24	180
Hexavalent Chromium (VI)	220	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	<1.2
Copper	44000	38	80.00	960.00	0		130	950	80	960	270	200
Lead	1300	38	187.20	1620.10	1		289	1144	187	778	385	316
Mercury	30.0	38	< LOD	4.20	0		< 0.3	2	1	4	2	1
Nickel	800	38	18.00	58.00	0		27	58	18	37	24	24
Selenium	1800	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	170000	38	130.00	990.00	0		160	660	130	560	440	350
Cyanide (free)	0	0	0.00	<LOD	0							
Phenol (total)	3200	0	0.00	<LOD	0							
Naphthalene	3000.0	35	< LOD	9.50	0				0		< 0.05	5
Benzo(a)pyrene	21.0	35	3.70	333.55	31				4		100	70
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0							Not-Detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC5-EC6	180000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC6-EC8	320000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC8-EC10	21000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC10-EC12	24000	4	< LOD	2.30	0							
Petroleum Hydrocarbons Aliphatic >EC12-EC16	26000	4	4.90	8.90	0							
Petroleum Hydrocarbons Aliphatic >EC16-EC35	490000	4	66.00	150.00	0							
Petroleum Hydrocarbons Aliphatic >EC35-EC40	490000	4	14.00	24.00	0							
Petroleum Hydrocarbons Aromatic >EC5-EC7	92000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC7-EC8	100000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC8-EC10	9300	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC10-EC12	10000	4	< LOD	1.20	0							
Petroleum Hydrocarbons Aromatic >EC12-EC16	10000	4	22.00	25.00	0							
Petroleum Hydrocarbons Aromatic >EC16-EC21	7800	4	230.00	330.00	0							
Petroleum Hydrocarbons Aromatic >EC21-EC35	7900	4	460.00	820.00	0							
Petroleum Hydrocarbons Aromatic >EC35-EC40	7900	4	44.00	110.00	0							
Benzene	110.00	4	< LOD	<LOD	0							
Toluene	100000	4	< LOD	<LOD	0							
Ethyl benzene	27000	4	< LOD	<LOD	0							
o-Xylene	33000	4	< LOD	<LOD	0							
m- & p-Xylene	63000	4	< LOD	<LOD	0							
MTBE	160	4	< LOD	<LOD	0							
Mean Average SOM	**11.2**											
Mean Average pH	**6.5**											
	Public open Space (POS) Park 6% SOM											
Job Number:	**C5150**											
Client:	**Kellen Homes**											
Site:	**Mount Road, Gorton**											
Soil Group Type	**Topsoil**											

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP100	TP101	TP102	TP103	TP235	TP104	TP105	TP106	TP237	TP107	TP238	TP108
						Depth:	0.00-0.20	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.15	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**													
Moisture Content	-	50	9.70	22.00	-		10	17	14	12	16	16	11	12	13	15	11	11
Soil Organic Matter	-	23	3.90	12.00	-		4	9	7	5	4	12	6	10	6	10	10	
pH	-	50	5.70	7.80	-		6	6	7	7	7	7	8	7	8	7	8	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		47	8	101	61	9	17	5	7	17	7	12	4
Arsenic	640	50	19.92	281.60	0		135	20	181	282	38	109	34	83	37	81	50	52
Cadmium	190	50	< LOD	7.20	0		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	3	5	< 0.2	< 0.2	3	5
Chromium (III)	8600	50	15.00	57.00	0		37	21	36	57	25	51	27	45	31	36	19	41
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	61.00	1100.00	0		860	61	1000	1100	87	870	360	600	230	440	970	430
Lead	2300	50	107.90	4400.00	1		316	108	456	4400	160	1344	445	1496	226	808	258	534
Mercury	58.0	50	< LOD	4.50	0		< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	1	3	2	0	2	1	2
Nickel	980	50	16.00	150.00	0		120	16	150	130	27	100	39	61	31	55	36	52
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	67.00	2000.00	0		770	67	480	1200	140	2000	490	1500	160	720	630	570
Cyanide (free)	16000	0	0.00	<LOD	0													
Phenol (total)	3200	0	0.00	<LOD	0													
Naphthalene	1100.0	50	< LOD	26.00	0		0	< 0.05	2	< 0.05	< 0.05	1	8	2	3	3	26	11
Benzo(a)pyrene	77.0	50	0.65	507.30	19		1	2	56	3	2	18	142	40	39	46	490	507
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0				Not-detected							Not-detected		
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0													
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	6	< LOD	3.00	0						1							
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	6	3.10	14.00	0						4							
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	6	19.00	110.00	0						19							
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	6	10.00	19.00	0						<10							
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	6	< LOD	<LOD	0						< 0.001							
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	6	< LOD	1.70	0						< 1.0							
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	6	13.00	34.00	0						13							
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	6	81.00	390.00	0						81							
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	6	160.00	920.00	0						160							
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	6	14.00	100.00	0						14							
Benzene	90.00	6	< LOD	<LOD	0						< 0.005							
Toluene	180000	6	< LOD	<LOD	0						< 0.005							
Ethyl benzene	27000	6	< LOD	<LOD	0						< 0.005							
o-Xylene	14000	6	< LOD	<LOD	0						< 0.005							
m- & p-Xylene	61000	6	< LOD	<LOD	0						< 0.005							
MTBE	24000	6	< LOD	<LOD	0						< 0.005							
Mean Average SOM	**8.6**																	
Mean Average pH	**6.6**																	
	Commercial 6% SOM					**Values in RED are > the relevant screening levels and further assessment is required. Exceedance of the screening levels alone may not mean a ri**												
Job Number:	**C5150**																	
Client:	**Kellen Homes**																	
Site:	**Mount Road, Gorton**																	
Soil Group Type	**Topsoil**																	

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP109	TP240	TP239	TP241	TP110	TP111	TP242	TP112	TP113	TP114
						Depth:	0.00-0.15	0.00-0.20	0.00-0.10	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20	0.00-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**											
Moisture Content	-	50	9.70	22.00	-		12	12	13	21	12	12	17	11	10	10
Soil Organic Matter	-	23	3.90	12.00	-			9	11	12	10	7	6			
pH	-	50	5.70	7.80	-		6	8	8	6	6	8	7	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		33	229	20	19	4	30	55	5	5	10
Arsenic	640	50	19.92	281.60	0		76	46	30	150	68	194	57	53	54	99
Cadmium	190	50	< LOD	7.20	0		< 0.2	2	2	< 0.2	4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (III)	8600	50	15.00	57.00	0		32	40	34	34	33	43	26	25	30	27
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	61.00	1100.00	0		290	320	190	390	360	650	210	270	300	330
Lead	2300	50	107.90	4400.00	1		414	352	331	466	678	1320	257	409	486	504
Mercury	58.0	50	< LOD	4.50	0		1	1	1	1	2	< 0.3	< 0.3	1	2	1
Nickel	980	50	16.00	150.00	0		51	45	25	81	45	130	40	40	36	55
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	67.00	2000.00	0		320	380	410	550	420	580	170	370	350	270
Cyanide (free)	16000	0	0.00	<LOD	0											
Phenol (total)	3200	0	0.00	<LOD	0											
Naphthalene	1100.0	50	< LOD	26.00	0		11	9	5	1	6	< 0.05	1	5	5	6
Benzo(a)pyrene	77.0	50	0.65	507.30	19		264	202	165	12	167	23	4	160	216	153
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0				Not-detected	Not-detected		Not-detected				
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0											
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	6	< LOD	3.00	0		3	< 1.0								
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	6	3.10	14.00	0		14	5								
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	6	19.00	110.00	0		110	54								
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	6	10.00	19.00	0		16	10								
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	6	< LOD	<LOD	0		< 0.001	< 0.001								
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	6	< LOD	1.70	0		2	< 1.0								
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	6	13.00	34.00	0		33	34								
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	6	81.00	390.00	0		390	340								
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	6	160.00	920.00	0		850	660								
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	6	14.00	100.00	0		74	68								
Benzene	90.00	6	< LOD	<LOD	0		< 0.005	< 0.005								
Toluene	180000	6	< LOD	<LOD	0		< 0.005	< 0.005								
Ethyl benzene	27000	6	< LOD	<LOD	0		< 0.005	< 0.005								
o-Xylene	14000	6	< LOD	<LOD	0		< 0.005	< 0.005								
m- & p-Xylene	61000	6	< LOD	<LOD	0		< 0.005	< 0.005								
MTBE	24000	6	< LOD	<LOD	0		< 0.005	< 0.005								
Mean Average SOM	**8.6**															
Mean Average pH	**6.6**															
	Commercial 6% SOM					**sk is posed.**										
Job Number:	**C5150**															
Client:	**Kellen Homes**															
Site:	**Mount Road, Gorton**															
Soil Group Type	**Topsoil**															

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP115	TP116	TP117	TP118	TP119	TP120	TP121	TP122	TP123	TP124	TP125
						Depth:	0.00-0.15	0.00-0.20	0.00-0.20	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.05	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	9.70	22.00	-		10	15	13	16	14	19	17	15	16	15	14
Soil Organic Matter	-	23	3.90	12.00	-		8	9	11	11	11						
pH	-	50	5.70	7.80	-		6	7	6	7	8	6	6	6	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		118	9	5	6	5	7	8	8	4	7	6
Arsenic	640	50	19.92	281.60	0		198	196	50	45	31	54	47	40	31	49	31
Cadmium	190	50	< LOD	7.20	0		< 0.2	< 0.2	4	< 0.2	2	< 0.2	< 0.2	2	2	< 0.2	7
Chromium (III)	8600	50	15.00	57.00	0		43	45	33	33	21	20	26	24	17	21	22
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	61.00	1100.00	0		490	530	270	210	150	520	370	180	140	150	150
Lead	2300	50	107.90	4400.00	1		837	502	687	462	740	559	664	519	353	264	361
Mercury	58.0	50	< LOD	4.50	0		< 0.3	< 0.3	5	1	1	1	1	1	1	< 0.3	1
Nickel	980	50	16.00	150.00	0		100	110	47	41	22	38	32	29	26	32	28
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	67.00	2000.00	0		490	940	1500	460	410	440	470	390	320	190	710
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	50	< LOD	26.00	0		0	0	2	10	1	0	3	< 0.05	2	1	2
Benzo(a)pyrene	77.0	50	0.65	507.30	19		9	3	51	84	40	15	21	26	25	42	64
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0		Not-detected					Not-detected					Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	6	< LOD	<LOD	0							< 0.001					
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	6	< LOD	<LOD	0							< 0.001					
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	6	< LOD	<LOD	0							< 0.001					
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	6	< LOD	3.00	0							< 1.0					
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	6	3.10	14.00	0							4					
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	6	19.00	110.00	0							60					
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	6	10.00	19.00	0							10					
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	6	< LOD	<LOD	0							< 0.001					
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	6	< LOD	<LOD	0							< 0.001					
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	6	< LOD	<LOD	0							< 0.001					
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	6	< LOD	1.70	0							< 1.0					
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	6	13.00	34.00	0							16					
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	6	81.00	390.00	0							140					
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	6	160.00	920.00	0							340					
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	6	14.00	100.00	0							40					
Benzene	90.00	6	< LOD	<LOD	0							< 0.005					
Toluene	180000	6	< LOD	<LOD	0							< 0.005					
Ethyl benzene	27000	6	< LOD	<LOD	0							< 0.005					
o-Xylene	14000	6	< LOD	<LOD	0							< 0.005					
m- & p-Xylene	61000	6	< LOD	<LOD	0							< 0.005					
MTBE	24000	6	< LOD	<LOD	0							< 0.005					
Mean Average SOM	**8.6**																
Mean Average pH	**6.6**																
	Commercial 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data																
					Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
					Location:	TP126	TP127	TP128	TP129	TP130	TP131	TP132	TP133	TP134	TP135	TP136
					Depth:	0.00-0.10	0.00-0.05	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**											
Moisture Content	-	50	9.70	22.00	-	18	22	16	12	17	21	12	11	11	15	20
Soil Organic Matter	-	23	3.90	12.00	-								12			
pH	-	50	5.70	7.80	-	8	6	6	6	6	7	7	7	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-	6	8	10	32	9	7	4	4	10	5	8
Arsenic	640	50	19.92	281.60	0	30	30	46	65	37	43	62	49	81	53	38
Cadmium	190	50	< LOD	7.20	0	< 0.2	< 0.2	< 0.2	< 0.2	2	< 0.2	< 0.2	2	< 0.2	3	< 0.2
Chromium (III)	8600	50	15.00	57.00	0	15	17	20	33	23	28	26	33	27	20	29
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	61.00	1100.00	0	82	130	160	270	160	210	290	250	290	180	130
Lead	2300	50	107.90	4400.00	1	238	390	571	519	490	442	572	854	507	349	224
Mercury	58.0	50	< LOD	4.50	0	< 0.3	1	1	1	1	1	1	2	1	1	1
Nickel	980	50	16.00	150.00	0	19	22	30	42	28	32	39	55	53	29	24
Selenium	12000	50	< LOD	<LOD	0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	67.00	2000.00	0	180	260	400	460	390	440	470	560	330	320	200
Cyanide (free)	16000	0	0.00	<LOD	0											
Phenol (total)	3200	0	0.00	<LOD	0											
Naphthalene	1100.0	50	< LOD	26.00	0	0	1	3	3	1	1	< 0.05	< 0.05	4	< 0.05	5
Benzo(a)pyrene	77.0	50	0.65	507.30	19	11	52	109	40	40	40	49	63	240	50	144
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0						Not-detected					Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0											
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	6	< LOD	<LOD	0	< 0.001										
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	6	< LOD	<LOD	0	< 0.001										
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	6	< LOD	<LOD	0	< 0.001										
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	6	< LOD	3.00	0	< 1.0										
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	6	3.10	14.00	0	9										
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	6	19.00	110.00	0	110										
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	6	10.00	19.00	0	19										
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	6	< LOD	<LOD	0	< 0.001										
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	6	< LOD	<LOD	0	< 0.001										
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	6	< LOD	<LOD	0	< 0.001										
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	6	< LOD	1.70	0	< 1.0										
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	6	13.00	34.00	0	32										
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	6	81.00	390.00	0	330										
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	6	160.00	920.00	0	920										
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	6	14.00	100.00	0	100										
Benzene	90.00	6	< LOD	<LOD	0	< 0.005										
Toluene	180000	6	< LOD	<LOD	0	< 0.005										
Ethyl benzene	27000	6	< LOD	<LOD	0	< 0.005										
o-Xylene	14000	6	< LOD	<LOD	0	< 0.005										
m- & p-Xylene	61000	6	< LOD	<LOD	0	< 0.005										
MTBE	24000	6	< LOD	<LOD	0	< 0.005										
Mean Average SOM	**8.6**															
Mean Average pH	**6.6**															
	Commercial 6% SOM															
Job Number:	**C5150**															
Client:	**Kellen Homes**															
Site:	**Mount Road, Gorton**															
Soil Group Type	**Topsoil**															

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data			Soil Type:			TOPSOIL
			Location:			TP137
			Depth:			0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**	
Moisture Content	-	50	9.70	22.00	-	12
Soil Organic Matter	-	23	3.90	12.00	-	
pH	-	50	5.70	7.80	-	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-	5
Arsenic	640	50	19.92	281.60	0	47
Cadmium	190	50	< LOD	7.20	0	3
Chromium (III)	8600	50	15.00	57.00	0	30
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0	< 1.2
Copper	68000	50	61.00	1100.00	0	240
Lead	2300	50	107.90	4400.00	1	563
Mercury	58.0	50	< LOD	4.50	0	3
Nickel	980	50	16.00	150.00	0	34
Selenium	12000	50	< LOD	<LOD	0	< 1.0
Zinc	730000	50	67.00	2000.00	0	350
Cyanide (free)	16000	0	0.00	<LOD	0	
Phenol (total)	3200	0	0.00	<LOD	0	
Naphthalene	1100.0	50	< LOD	26.00	0	14
Benzo(a)pyrene	77.0	50	0.65	507.30	19	202
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	6	< LOD	3.00	0	
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	6	3.10	14.00	0	
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	6	19.00	110.00	0	
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	6	10.00	19.00	0	
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	6	< LOD	<LOD	0	
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	6	< LOD	1.70	0	
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	6	13.00	34.00	0	
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	6	81.00	390.00	0	
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	6	160.00	920.00	0	
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	6	14.00	100.00	0	
Benzene	90.00	6	< LOD	<LOD	0	
Toluene	180000	6	< LOD	<LOD	0	
Ethyl benzene	27000	6	< LOD	<LOD	0	
o-Xylene	14000	6	< LOD	<LOD	0	
m- & p-Xylene	61000	6	< LOD	<LOD	0	
MTBE	24000	6	< LOD	<LOD	0	
Mean Average SOM	**8.6**					
Mean Average pH	**6.6**					
	Commercial 6% SOM					
Job Number:	**C5150**					
Client:	**Kellen Homes**					
Site:	**Mount Road, Gorton**					
Soil Group Type	**Topsoil**					

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP138	TP139	TP140	TP141	TP142
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**						
Moisture Content	-	50	9.70	22.00	-		15	20	15	12	22
Soil Organic Matter	-	23	3.90	12.00	-						
pH	-	50	5.70	7.80	-		6	6	6	6	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	3.90	229.00	-		5	6	5	19	6
Arsenic	640	50	19.92	281.60	0		48	50	53	77	33
Cadmium	190	50	< LOD	7.20	0		4	< 0.2	< 0.2	< 0.2	2
Chromium (III)	8600	50	15.00	57.00	0		42	19	26	37	19
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	61.00	1100.00	0		220	190	180	360	170
Lead	2300	50	107.90	4400.00	1		425	328	374	484	328
Mercury	58.0	50	< LOD	4.50	0		3	1	1	1	1
Nickel	980	50	16.00	150.00	0		36	32	38	44	22
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	67.00	2000.00	0		450	260	260	240	360
Cyanide (free)	16000	0	0.00	<LOD	0						
Phenol (total)	3200	0	0.00	<LOD	0						
Naphthalene	1100.0	50	< LOD	26.00	0		11	7	8	6	8
Benzo(a)pyrene	77.0	50	0.65	507.30	19		187	58	119	158	257
Asbestos Detected (Detected or Not-Detected)	Y	11	0.00	0.00	0						Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0						
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	6	< LOD	<LOD	0						< 0.001
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	6	< LOD	<LOD	0						< 0.001
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	6	< LOD	<LOD	0						< 0.001
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	6	< LOD	3.00	0						< 1.0
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	6	3.10	14.00	0						3
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	6	19.00	110.00	0						39
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	6	10.00	19.00	0						<10
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	6	< LOD	<LOD	0						< 0.001
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	6	< LOD	<LOD	0						< 0.001
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	6	< LOD	<LOD	0						< 0.001
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	6	< LOD	1.70	0						2
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	6	13.00	34.00	0						22
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	6	81.00	390.00	0						240
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	6	160.00	920.00	0						500
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	6	14.00	100.00	0						46
Benzene	90.00	6	< LOD	<LOD	0						< 0.005
Toluene	180000	6	< LOD	<LOD	0						< 0.005
Ethyl benzene	27000	6	< LOD	<LOD	0						< 0.005
o-Xylene	14000	6	< LOD	<LOD	0						< 0.005
m- & p-Xylene	61000	6	< LOD	<LOD	0						< 0.005
MTBE	24000	6	< LOD	<LOD	0						< 0.005
Mean Average SOM	**8.6**										
Mean Average pH	**6.6**										
	Commercial 6% SOM										
Job Number:	**C5150**										
Client:	**Kellen Homes**										
Site:	**Mount Road, Gorton**										
Soil Group Type	**Topsoil**										

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP143	TP144	TP145	TP146	TP147	TP148	TP149	TP150	TP151	TP152	TP153
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	5.80	18.00	-		13	11	10	15	18	10	14	12	12	18	12
Soil Organic Matter	-	5	9.20	11.00	-			11	10			9					
pH	-	50	5.40	7.90	-		6	7	8	6	7	6	6	6	6	7	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		3	4	5	5	8	4	4	4	8	7	6
Arsenic	640	50	23.00	160.00	0		53	30	45	76	57	57	58	33	28	36	23
Cadmium	190	50	< LOD	14.00	0		2	1	2	< 0.2	< 0.2	< 0.2	3	7	4	11	14
Chromium (III)	8600	50	9.90	190.00	0		28	17	54	25	28	27	76	83	83	100	62
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	110.00	800.00	0		200	110	180	800	260	250	190	160	120	160	150
Lead	2300	50	309.60	7068.00	1		348	312	414	1275	517	567	430	405	343	508	519
Mercury	58.0	50	< LOD	3.60	0		1	0	1	1	1	1	1	1	1	2	1
Nickel	980	50	15.00	110.00	0		31	19	26	52	42	41	31	29	21	26	15
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	210.00	1800.00	0		370	270	340	650	420	420	440	670	480	1800	1100
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	50	< LOD	15.00	0		3	1	2	1	2	11	1	1	1	3	1
Benzo(a)pyrene	77.0	50	19.65	206.68	20		182	24	25	36	44	67	25	34	41	70	46
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0						Not-detected					Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	5	< LOD	7.00	0												
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	5	< LOD	120.00	0												
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	5	14.00	37.00	0												
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	5	< LOD	<LOD	0												
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	5	6.40	24.00	0												
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	5	94.00	280.00	0												
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	5	290.00	810.00	0												
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	5	30.00	94.00	0												
Benzene	90.00	5	< LOD	<LOD	0												
Toluene	180000	5	< LOD	<LOD	0												
Ethyl benzene	27000	5	< LOD	<LOD	0												
o-Xylene	14000	5	< LOD	<LOD	0												
m- & p-Xylene	61000	5	< LOD	<LOD	0												
MTBE	24000	5	< LOD	<LOD	0												
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Commercial 6% SOM					**Values in RED are > the relevant screening levels and further assessment is required. Exceedance of the screening levels alone may not me**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP154	TP155	TP156	TP157	TP158	TP159	TP160	TP161	TP162	TP163	TP164
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	5.80	18.00	-		16	11	11	14	16	16	16	12	8	11	11
Soil Organic Matter	-	5	9.20	11.00	-				11						10		
pH	-	50	5.40	7.90	-		7	6	7	6	6	6	7	7	8	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		5	8	4	5	4	5	6	3	4	6	9
Arsenic	640	50	23.00	160.00	0		54	45	26	32	45	29	40	39	44	46	51
Cadmium	190	50	< LOD	14.00	0		5	4	12	2	< 0.2	2	3	2	4	2	< 0.2
Chromium (III)	8600	50	9.90	190.00	0		99	88	99	10	19	21	25	22	32	21	23
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	110.00	800.00	0		180	210	130	110	150	160	180	170	390	170	170
Lead	2300	50	309.60	7068.00	1		596	543	312	310	437	370	420	493	531	436	392
Mercury	58.0	50	< LOD	3.60	0		1	1	1	1	1	1	3	2	2	1	1
Nickel	980	50	15.00	110.00	0		31	28	26	15	24	20	26	22	31	24	30
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	210.00	1800.00	0		570	650	980	210	350	310	380	380	530	310	270
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	50	< LOD	15.00	0		1	1	1	1	0	2	2	4	6	4	15
Benzo(a)pyrene	77.0	50	19.65	206.68	20		33	28	41	26	20	49	69	76	121	91	49
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0		Not-detected						Not-detected				
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	5	< LOD	<LOD	0		< 1.0										
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	5	< LOD	7.00	0		5										
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	5	< LOD	120.00	0		120										
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	5	14.00	37.00	0		37										
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	5	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	5	< LOD	<LOD	0		< 1.0										
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	5	6.40	24.00	0		6										
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	5	94.00	280.00	0		94										
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	5	290.00	810.00	0		400										
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	5	30.00	94.00	0		80										
Benzene	90.00	5	< LOD	<LOD	0		< 0.005										
Toluene	180000	5	< LOD	<LOD	0		< 0.005										
Ethyl benzene	27000	5	< LOD	<LOD	0		< 0.005										
o-Xylene	14000	5	< LOD	<LOD	0		< 0.005										
m- & p-Xylene	61000	5	< LOD	<LOD	0		< 0.005										
MTBE	24000	5	< LOD	<LOD	0		< 0.005										
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Commercial 6% SOM					**ean a risk is posed.**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP165	TP166	TP167	TP168	TP169	TP170	TP171	TP172	TP173	TP174	TP175
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	50	5.80	18.00	-		12	12	7	10	10	6	9	7	8	11	11
Soil Organic Matter	-	5	9.20	11.00	-												
pH	-	50	5.40	7.90	-		6	6	6	6	7	7	7	6	6	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		7	4	5	5	5	3	6	5	7	8	5
Arsenic	640	50	23.00	160.00	0		85	87	99	39	47	40	49	50	51	34	46
Cadmium	190	50	< LOD	14.00	0		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	2	2	< 0.2	< 0.2	2	< 0.2
Chromium (III)	8600	50	9.90	190.00	0		28	28	100	21	21	47	23	26	24	20	29
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	110.00	800.00	0		240	250	370	180	170	240	250	240	190	150	260
Lead	2300	50	309.60	7068.00	1		563	510	662	324	360	386	429	483	348	454	561
Mercury	58.0	50	< LOD	3.60	0		1	1	2	1	1	1	1	1	1	2	4
Nickel	980	50	15.00	110.00	0		45	37	43	25	27	35	28	28	24	20	27
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	210.00	1800.00	0		230	300	290	210	260	280	240	240	270	300	320
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	50	< LOD	15.00	0		7	8	2	3	7	5	6	7	3	4	4
Benzo(a)pyrene	77.0	50	19.65	206.68	20		130	181	62	59	207	135	96	140	70	96	87
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0		Not-detected			Not-detected		Not-detected					Not-detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	5	< LOD	<LOD	0												< 1.0
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	5	< LOD	7.00	0												< 2.0
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	5	< LOD	120.00	0												< 10
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	5	14.00	37.00	0												<10
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	5	< LOD	<LOD	0												< 0.001
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	5	< LOD	<LOD	0												< 1.0
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	5	6.40	24.00	0												24
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	5	94.00	280.00	0												250
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	5	290.00	810.00	0												490
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	5	30.00	94.00	0												46
Benzene	90.00	5	< LOD	<LOD	0												< 0.005
Toluene	180000	5	< LOD	<LOD	0												< 0.005
Ethyl benzene	27000	5	< LOD	<LOD	0												< 0.005
o-Xylene	14000	5	< LOD	<LOD	0												< 0.005
m- & p-Xylene	61000	5	< LOD	<LOD	0												< 0.005
MTBE	24000	5	< LOD	<LOD	0												< 0.005
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Commercial 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP176	TP178	TP179	TP180	TP181	TP182	TP183	TP184	TP185	TP186	TP187
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	GAC (mg/kg)	No. Samples	Min. Value	Max. Value	No. Samples ≥GAC												
Moisture Content	-	50	5.80	18.00	-		9	9	10	12	13	10	12	17	10	7	6
Soil Organic Matter	-	5	9.20	11.00	-												
pH	-	50	5.40	7.90	-		7	7	6	6	6	6	7	6	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		4	4	4	4	5	8	4	5	5	5	14
Arsenic	640	50	23.00	160.00	0		56	28	42	31	47	65	56	50	50	53	160
Cadmium	190	50	< LOD	14.00	0		3	2	2	2	3	< 0.2	< 0.2	4	12	4	< 0.2
Chromium (III)	8600	50	9.90	190.00	0		30	28	24	21	84	110	58	61	180	190	52
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	110.00	800.00	0		260	130	220	170	210	200	250	200	280	240	610
Lead	2300	50	309.60	7068.00	1		800	335	423	387	461	533	502	515	675	7068	1223
Mercury	58.0	50	< LOD	3.60	0		2	< 0.3	1	1	2	1	1	1	2	1	< 0.3
Nickel	980	50	15.00	110.00	0		32	19	31	22	28	36	42	35	38	34	110
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	210.00	1800.00	0		620	260	350	350	420	400	570	660	1300	550	940
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	50	< LOD	15.00	0		3	2	1	2	2	2	0	1	1	3	< 0.05
Benzo(a)pyrene	77.0	50	19.65	206.68	20		104	85	65	74	82	58	21	43	44	101	37
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0						Not-detected					Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	5	< LOD	<LOD	0		< 0.001						< 0.001			< 0.001	
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	5	< LOD	<LOD	0		< 0.001						< 0.001			< 0.001	
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	5	< LOD	<LOD	0		< 0.001						< 0.001			< 0.001	
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	5	< LOD	<LOD	0		< 1.0						< 1.0			< 1.0	
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	5	< LOD	7.00	0		7						5			3	
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	5	< LOD	120.00	0		91						75			23	
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	5	14.00	37.00	0		14						15			<10	
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	5	< LOD	<LOD	0		< 0.001						< 0.001			< 0.001	
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	5	< LOD	<LOD	0		< 0.001						< 0.001			< 0.001	
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	5	< LOD	<LOD	0		< 0.001						< 0.001			< 0.001	
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	5	< LOD	<LOD	0		< 1.0						< 1.0			< 1.0	
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	5	6.40	24.00	0		19						8			13	
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	5	94.00	280.00	0		280						130			120	
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	5	290.00	810.00	0		810						420			290	
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	5	30.00	94.00	0		94						60			30	
Benzene	90.00	5	< LOD	<LOD	0		< 0.005						< 0.005			< 0.005	
Toluene	180000	5	< LOD	<LOD	0		< 0.005						< 0.005			< 0.005	
Ethyl benzene	27000	5	< LOD	<LOD	0		< 0.005						< 0.005			< 0.005	
o-Xylene	14000	5	< LOD	<LOD	0		< 0.005						< 0.005			< 0.005	
m- & p-Xylene	61000	5	< LOD	<LOD	0		< 0.005						< 0.005			< 0.005	
MTBE	24000	5	< LOD	<LOD	0		< 0.005						< 0.005			< 0.005	
Mean Average SOM	**10.1**																
Mean Average pH	**6.4**																
	Commercial 6% SOM																
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP188	TP189	TP190	TP191	TP192	TP193
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**							
Moisture Content	-	50	5.80	18.00	-		8	15	12	10	12	9
Soil Organic Matter	-	5	9.20	11.00	-							
pH	-	50	5.40	7.90	-		6	5	6	7	7	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	50	2.70	14.40	-		5	7	4	3	3	3
Arsenic	640	50	23.00	160.00	0		54	52	41	41	35	43
Cadmium	190	50	< LOD	14.00	0		4	2	4	2	2	3
Chromium (III)	8600	50	9.90	190.00	0		170	68	33	32	24	36
Hexavalent Chromium (VI)	33	50	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	50	110.00	800.00	0		490	230	210	190	200	260
Lead	2300	50	309.60	7068.00	1		712	587	510	397	458	465
Mercury	58.0	50	< LOD	3.60	0		1	1	1	1	1	2
Nickel	980	50	15.00	110.00	0		87	34	32	34	28	33
Selenium	12000	50	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	50	210.00	1800.00	0		640	500	490	440	410	450
Cyanide (free)	16000	0	0.00	<LOD	0							
Phenol (total)	3200	0	0.00	<LOD	0							
Naphthalene	1100.0	50	< LOD	15.00	0		2	< 0.05	4	< 0.05	1	2
Benzo(a)pyrene	77.0	50	19.65	206.68	20		87	81	122	71	87	108
Asbestos Detected (Detected or Not-Detected)	Y	12	0.00	0.00	0			Not-detected			Not-detected	
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	5	< LOD	7.00	0							
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	5	< LOD	120.00	0							
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	5	14.00	37.00	0							
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	5	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	5	6.40	24.00	0							
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	5	94.00	280.00	0							
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	5	290.00	810.00	0							
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	5	30.00	94.00	0							
Benzene	90.00	5	< LOD	<LOD	0							
Toluene	180000	5	< LOD	<LOD	0							
Ethyl benzene	27000	5	< LOD	<LOD	0							
o-Xylene	14000	5	< LOD	<LOD	0							
m- & p-Xylene	61000	5	< LOD	<LOD	0							
MTBE	24000	5	< LOD	<LOD	0							
Mean Average SOM	**10.1**											
Mean Average pH	**6.4**											
	Commercial 6% SOM											
Job Number:	**C5150**											
Client:	**Kellen Homes**											
Site:	**Mount Road, Gorton**											
Soil Group Type	**Topsoil**											

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP194	TP195	TP196	TP197	TP198	TP202	TP203	TP204	TP205	TP206	TP207
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	38	4.70	30.00	-		7	7	7	6	5	8	10	7	8	10	15
Soil Organic Matter	-	13	6.00	14.00	-					10				12		13	
pH	-	38	5.30	7.70	-		5	5	5	6	6	6	6	6	6	8	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-		5	7	6	4	6	5	5	4	5	7	5
Arsenic	640	38	16.34	87.80	0		88	61	61	54	67	44	42	44	53	33	24
Cadmium	190	38	< LOD	7.30	0		< 0.2	3	3	3	< 0.2	3	< 0.2	7	3	3	1
Chromium (III)	8600	38	19.00	990.00	0		40	52	40	240	27	170	22	990	43	32	19
Hexavalent Chromium (VI)	33	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	38	80.00	960.00	0		300	260	400	220	260	270	210	300	280	200	130
Lead	2300	38	187.20	1620.10	0		1121	840	520	1033	559	616	594	624	653	334	306
Mercury	58.0	38	< LOD	4.20	0		3	2	1	3	1	1	4	2	1	1	1
Nickel	980	38	18.00	58.00	0		48	36	49	30	38	34	28	33	41	29	24
Selenium	12000	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	38	130.00	990.00	0		550	680	440	350	340	490	340	650	550	510	280
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	35	< LOD	9.50	0		< 0.05	3	< 0.05	3	6	2	< 0.05	4	< 0.05	2	1
Benzo(a)pyrene	77.0	35	3.70	333.55	23		88	112	36	113	123	110	71	177	120	163	111
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0				Not-detected				Not-detectec				Not-detectec
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	4	< LOD	2.30	0		2										
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	4	4.90	8.90	0		9										
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	4	66.00	150.00	0		70										
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	4	14.00	24.00	0		14										
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	4	< LOD	<LOD	0		< 0.001										
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	4	< LOD	1.20	0		< 1.0										
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	4	22.00	25.00	0		22										
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	4	230.00	330.00	0		240										
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	4	460.00	820.00	0		460										
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	4	44.00	110.00	0		44										
Benzene	90.00	4	< LOD	<LOD	0		< 0.005										
Toluene	180000	4	< LOD	<LOD	0		< 0.005										
Ethyl benzene	27000	4	< LOD	<LOD	0		< 0.005										
o-Xylene	14000	4	< LOD	<LOD	0		< 0.005										
m- & p-Xylene	61000	4	< LOD	<LOD	0		< 0.005										
MTBE	24000	4	< LOD	<LOD	0		< 0.005										
Mean Average SOM	**11.2**																
Mean Average pH	**6.5**																
	Commercial 6% SOM					**Values in RED are > the relevant screening levels and further assessment is required. Exceedance of the screening levels alone may not me**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP208	TP209	TP210	TP211	TP212	TP214	TP215	TP216	TP217	TP218	TP219
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**												
Moisture Content	-	38	4.70	30.00	-		17	12	15	10	13	10	11	10	10	14	10
Soil Organic Matter	-	13	6.00	14.00	-							11			13		
pH	-	38	5.30	7.70	-		8	8	7	6	7	7	6	7	7	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-		8	4	10	5	11	4	6	5	4	7	7
Arsenic	640	38	16.34	87.80	0		32	48	34	50	80	47	50	45	38	32	45
Cadmium	190	38	< LOD	7.30	0		2	2	3	5	< 0.2	7	4	3	4	3	2
Chromium (III)	8600	38	19.00	990.00	0		25	35	31	92	38	52	90	120	150	31	35
Hexavalent Chromium (VI)	33	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	38	80.00	960.00	0		190	270	220	220	280	320	270	230	400	260	270
Lead	2300	38	187.20	1620.10	0		365	458	510	567	470	623	730	523	741	447	724
Mercury	58.0	38	< LOD	4.20	0		1	1	2	2	1	1	1	1	2	1	1
Nickel	980	38	18.00	58.00	0		27	36	30	40	48	45	38	39	33	33	41
Selenium	12000	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	38	130.00	990.00	0		370	570	560	710	670	870	600	510	660	500	520
Cyanide (free)	16000	0	0.00	<LOD	0												
Phenol (total)	3200	0	0.00	<LOD	0												
Naphthalene	1100.0	35	< LOD	9.50	0		< 0.05	< 0.05	3	< 0.05	< 0.05	< 0.05	6	4	3	2	2
Benzo(a)pyrene	77.0	35	3.70	333.55	23		68	84	170	88	23	80	196	117	136	58	80
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0				Not-detectec					Not-detectec			
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0												
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	4	< LOD	2.30	0		< 1.0										< 1.0
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	4	4.90	8.90	0		9										5
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	4	66.00	150.00	0		110										150
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	4	14.00	24.00	0		24										24
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	4	< LOD	<LOD	0		< 0.001										< 0.001
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	4	< LOD	1.20	0		< 1.0										< 1.0
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	4	22.00	25.00	0		24										22
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	4	230.00	330.00	0		290										330
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	4	460.00	820.00	0		780										820
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	4	44.00	110.00	0		110										89
Benzene	90.00	4	< LOD	<LOD	0		< 0.005										< 0.005
Toluene	180000	4	< LOD	<LOD	0		< 0.005										< 0.005
Ethyl benzene	27000	4	< LOD	<LOD	0		< 0.005										< 0.005
o-Xylene	14000	4	< LOD	<LOD	0		< 0.005										< 0.005
m- & p-Xylene	61000	4	< LOD	<LOD	0		< 0.005										< 0.005
MTBE	24000	4	< LOD	<LOD	0		< 0.005										< 0.005
Mean Average SOM	**11.2**																
Mean Average pH	**6.5**																
	Commercial 6% SOM					**ean a risk is posed.**											
Job Number:	**C5150**																
Client:	**Kellen Homes**																
Site:	**Mount Road, Gorton**																
Soil Group Type	**Topsoil**																

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP220	TP224	TP225	TP226	TP227	TP231	TP232	TP233	TP234	WS03
						Depth:	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.00-0.10	0.10-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**											
Moisture Content	-	38	4.70	30.00	-		11	11	5	8	11	9	14	14	11	30
Soil Organic Matter	-	13	6.00	14.00	-				12		11	9	13		6	14
pH	-	38	5.30	7.70	-		7	7	6	6	6	7	7	8	6	6
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-		5	4	5	4	14	5	6	4	6	0
Arsenic	640	38	16.34	87.80	0		42	61	43	51	77	54	30	16	39	37
Cadmium	190	38	< LOD	7.30	0		4	3	3	3	< 0.2	6	4	2	< 0.2	< 0.2
Chromium (III)	8600	38	19.00	990.00	0		35	91	45	57	94	40	30	31	25	30
Hexavalent Chromium (VI)	33	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Copper	68000	38	80.00	960.00	0		380	280	290	230	560	370	140	150	150	170
Lead	2300	38	187.20	1620.10	0		579	792	1620	734	979	635	335	361	338	273
Mercury	58.0	38	< LOD	4.20	0		2	2	1	1	1	1	1	< 0.3	0	< 0.3
Nickel	980	38	18.00	58.00	0		39	43	42	41	58	55	33	32	31	29
Selenium	12000	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	38	130.00	990.00	0		660	580	560	570	970	780	580	990	410	190
Cyanide (free)	16000	0	0.00	<LOD	0											
Phenol (total)	3200	0	0.00	<LOD	0											
Naphthalene	1100.0	35	< LOD	9.50	0		4	3	10	2	3	2	0	0	0	0
Benzo(a)pyrene	77.0	35	3.70	333.55	23		160	89	334	110	107	54	22	4	13	5
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0				Not-detectec					Not-detectec		
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0											
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	4	< LOD	<LOD	0							< 0.001				
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	4	< LOD	<LOD	0							< 0.001				
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	4	< LOD	<LOD	0							< 0.001				
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	4	< LOD	2.30	0							< 1.0				
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	4	4.90	8.90	0							5				
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	4	66.00	150.00	0							66				
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	4	14.00	24.00	0							<10				
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	4	< LOD	<LOD	0							< 0.001				
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	4	< LOD	<LOD	0							< 0.001				
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	4	< LOD	<LOD	0							< 0.001				
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	4	< LOD	1.20	0							1				
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	4	22.00	25.00	0							25				
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	4	230.00	330.00	0							230				
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	4	460.00	820.00	0							530				
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	4	44.00	110.00	0							56				
Benzene	90.00	4	< LOD	<LOD	0							< 0.005				
Toluene	180000	4	< LOD	<LOD	0							< 0.005				
Ethyl benzene	27000	4	< LOD	<LOD	0							< 0.005				
o-Xylene	14000	4	< LOD	<LOD	0							< 0.005				
m- & p-Xylene	61000	4	< LOD	<LOD	0							< 0.005				
MTBE	24000	4	< LOD	<LOD	0							< 0.005				
Mean Average SOM	**11.2**															
Mean Average pH	**6.5**															
	Commercial 6% SOM															
Job Number:	**C5150**															
Client:	**Kellen Homes**															
Site:	**Mount Road, Gorton**															
Soil Group Type	**Topsoil**															

BROWNFIELD SOLUTIONS LTD

Summary Assessment Sheet - Human Health

Human Health Assessment Summary - Soils Test Data						Soil Type:	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL	TOPSOIL
						Location:	TP06	TP11	TP15	TP24	TP30	WS10
						Depth:	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Contaminant	**GAC (mg/kg)**	**No. Samples**	**Min. Value**	**Max. Value**	**No. Samples ≥GAC**							
Moisture Content	-	38	4.70	30.00	-		22	12	28	19	23	19
Soil Organic Matter	-	13	6.00	14.00	-				7			14
pH	-	38	5.30	7.70	-		7	7	7	7	6	7
Water Soluble Sulphate (2:1 Leachate Equivalent) (mg/l)	Note mg/l	35	0.01	14.10	-				0		0	0
Arsenic	640	38	16.34	87.80	0		30	59	19	39	35	23
Cadmium	190	38	< LOD	7.30	0		< 0.2	< 0.2	1	3	3	3
Chromium (III)	8600	38	19.00	990.00	0		30	49	120	35	24	180
Hexavalent Chromium (VI)	33	38	< LOD	<LOD	0		< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	<1.2
Copper	68000	38	80.00	960.00	0		130	950	80	960	270	200
Lead	2300	38	187.20	1620.10	0		289	1144	187	778	385	316
Mercury	58.0	38	< LOD	4.20	0		< 0.3	2	1	4	2	1
Nickel	980	38	18.00	58.00	0		27	58	18	37	24	24
Selenium	12000	38	< LOD	<LOD	0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Zinc	730000	38	130.00	990.00	0		160	660	130	560	440	350
Cyanide (free)	16000	0	0.00	<LOD	0							
Phenol (total)	3200	0	0.00	<LOD	0							
Naphthalene	1100.0	35	< LOD	9.50	0				0		< 0.05	5
Benzo(a)pyrene	77.0	35	3.70	333.55	23				4		100	70
Asbestos Detected (Detected or Not-Detected)	Y	8	0.00	0.00	0							Not-Detected
Asbestos Quantification (% w/w)	0.001	0	0.00	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC5-EC6	12000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC6-EC8	40000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC8-EC10	11000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aliphatic >EC10-EC12	47000	4	< LOD	2.30	0							
Petroleum Hydrocarbons Aliphatic >EC12-EC16	90000	4	4.90	8.90	0							
Petroleum Hydrocarbons Aliphatic >EC16-EC35	1800000	4	66.00	150.00	0							
Petroleum Hydrocarbons Aliphatic >EC35-EC40	1800000	4	14.00	24.00	0							
Petroleum Hydrocarbons Aromatic >EC5-EC7	86000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC7-EC8	180000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC8-EC10	17000	4	< LOD	<LOD	0							
Petroleum Hydrocarbons Aromatic >EC10-EC12	34000	4	< LOD	1.20	0							
Petroleum Hydrocarbons Aromatic >EC12-EC16	38000	4	22.00	25.00	0							
Petroleum Hydrocarbons Aromatic >EC16-EC21	28000	4	230.00	330.00	0							
Petroleum Hydrocarbons Aromatic >EC21-EC35	28000	4	460.00	820.00	0							
Petroleum Hydrocarbons Aromatic >EC35-EC40	28200	4	44.00	110.00	0							
Benzene	90.00	4	< LOD	<LOD	0							
Toluene	180000	4	< LOD	<LOD	0							
Ethyl benzene	27000	4	< LOD	<LOD	0							
o-Xylene	14000	4	< LOD	<LOD	0							
m- & p-Xylene	61000	4	< LOD	<LOD	0							
MTBE	24000	4	< LOD	<LOD	0							
Mean Average SOM	**11.2**											
Mean Average pH	**6.5**											
	Commercial 6% SOM											
Job Number:	**C5150**											
Client:	**Kellen Homes**											
Site:	**Mount Road, Gorton**											
Soil Group Type	**Topsoil**											

APPENDIX C

Waste Assessment Reports

Waste Classification Report

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

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

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

74U58-831ZD-0ID73

Job name

C5150 Mount Road Gorton Topsoil

Description/Comments

Project

C5150

Site

Mount Road, Gorton

Classified by

Name:
Jack Mather
Date:
13 Jun 2023 09:38 GMT
Telephone:
01606334844

Company:
Brownfield Solutions Limited
173-183 Witton Street
Northwich
CW9 5LP

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

HazWasteOnline™ Certification: **CERTIFIED**

Course	**Date**
Hazardous Waste Classification	09 Feb 2023

Next 3 year Refresher due by Feb 2026

Purpose of classification

2 - Material Characterisation

Address of the waste

Mount Road, Gorton **Post Code** M18 7SU

SIC for the process giving rise to the waste

41100 Development of building projects

Description of industry/producer giving rise to the waste

Construction, residential. Former playing fields, no significant previous development.

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

Made Ground Topsoil from site strip.

Description of the waste

Made ground topsoil (sandy) with frequent roots/organic matter and fragments of anthropogenics including glass, clinker and coal.

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	TP100	0.00-0.20	Non Hazardous		5
2	TP101	0.00-0.20	Non Hazardous		7
3	TP102	0.00-0.15	Non Hazardous		9
4	TP103	0.00-0.20	Hazardous	HP 10, HP 14	11
5	TP235	0.00-0.15	Non Hazardous		13
6	TP104	0.00-0.20	Hazardous	HP 14	15
7	TP105	0.00-0.20	Non Hazardous		18
8	TP106	0.00-0.20	Hazardous	HP 14	20
9	TP237	0.00-0.20	Non Hazardous		22
10	TP107	0.00-0.20	Non Hazardous		24
11	TP238	0.00-0.20	Hazardous	HP 14	26
12	TP108	0.00-0.20	Non Hazardous		28
13	TP109	0.00-0.15	Hazardous	HP 7, HP 11	30
14	TP240	0.00-0.20	Hazardous	HP 7, HP 11	33
15	TP239	0.00-0.10	Non Hazardous		36
16	TP241	0.00-0.20	Non Hazardous		38
17	TP110	0.00-0.20	Non Hazardous		40
18	TP111	0.00-0.20	Non Hazardous		42
19	TP242	0.00-0.20	Non Hazardous		44
20	TP112	0.00-0.20	Non Hazardous		46
21	TP113	0.00-0.20	Non Hazardous		48
22	TP114	0.00-0.20	Non Hazardous		50
23	TP115	0.00-0.15	Non Hazardous		52
24	TP116	0.00-0.20	Non Hazardous		54
25	TP117	0.00-0.20	Non Hazardous		56
26	TP118	0.00-0.10	Non Hazardous		58
27	TP119	0.00-0.10	Non Hazardous		60
28	TP120	0.00-0.10	Non Hazardous		62
29	TP121	0.00-0.10	Non Hazardous		64
30	TP122	0.00-0.05	Non Hazardous		66
31	TP123	0.00-0.10	Non Hazardous		68
32	TP124	0.00-0.10	Non Hazardous		70
33	TP125	0.00-0.10	Non Hazardous		72
34	TP126	0.00-0.10	Non Hazardous		74
35	TP127	0.00-0.05	Hazardous	HP 7, HP 11	76
36	TP128	0.00-0.10	Non Hazardous		79
37	TP129	0.00-0.10	Non Hazardous		81
38	TP130	0.00-0.10	Non Hazardous		83
39	TP131	0.00-0.10	Non Hazardous		85
40	TP132	0.00-0.10	Non Hazardous		87
41	TP133	0.00-0.10	Non Hazardous		89
42	TP134	0.00-0.10	Non Hazardous		91
43	TP135	0.00-0.10	Non Hazardous		93
44	TP136	0.00-0.10	Non Hazardous		95
45	TP137	0.00-0.10	Non Hazardous		97
46	TP138	0.00-0.10	Non Hazardous		99
47	TP139	0.00-0.10	Non Hazardous		101
48	TP140	0.00-0.10	Non Hazardous		103
49	TP141	0.00-0.10	Non Hazardous		105
50	TP142	0.00-0.10	Non Hazardous		107
51	TP143	0.00-0.10	Non Hazardous		109
52	TP144	0.00-0.10	Non Hazardous		111
53	TP145	0.00-0.10	Non Hazardous		113
54	TP146	0.00-0.10	Non Hazardous		115
55	TP147	0.00-0.10	Non Hazardous		117
56	TP148	0.00-0.10	Non Hazardous		119
57	TP149	0.00-0.10	Non Hazardous		121
58	TP150	0.00-0.10	Non Hazardous		123
59	TP151	0.00-0.10	Non Hazardous		125
60	TP152	0.00-0.10	Non Hazardous		127
61	TP153	0.00-0.10	Non Hazardous		129
62	TP154	0.00-0.10	Non Hazardous		131
63	TP155	0.00-0.10	Non Hazardous		133

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
64	TP156	0.00-0.10	Non Hazardous		135
65	TP157	0.00-0.10	Non Hazardous		137
66	TP158	0.00-0.10	Non Hazardous		139
67	TP159	0.00-0.10	Non Hazardous		141
68	TP160	0.00-0.10	Non Hazardous		143
69	TP161	0.00-0.10	Non Hazardous		145
70	TP162	0.00-0.10	Non Hazardous		147
71	TP163	0.00-0.10	Non Hazardous		149
72	TP164	0.00-0.10	Non Hazardous		151
73	TP165	0.00-0.10	Non Hazardous		153
74	TP166	0.00-0.10	Non Hazardous		155
75	TP167	0.00-0.10	Non Hazardous		157
76	TP168	0.00-0.10	Non Hazardous		159
77	TP169	0.00-0.10	Non Hazardous		161
78	TP170	0.00-0.10	Non Hazardous		163
79	TP171	0.00-0.10	Non Hazardous		165
80	TP172	0.00-0.10	Non Hazardous		167
81	TP173	0.00-0.10	Non Hazardous		169
82	TP174	0.00-0.10	Non Hazardous		171
83	TP175	0.00-0.10	Non Hazardous		173
84	TP176	0.00-0.10	Non Hazardous		175
85	TP178	0.00-0.10	Non Hazardous		177
86	TP179	0.00-0.10	Non Hazardous		179
87	TP180	0.00-0.10	Hazardous	HP 7, HP 11	181
88	TP181	0.00-0.10	Non Hazardous		184
89	TP182	0.00-0.10	Non Hazardous		186
90	TP183	0.00-0.10	Non Hazardous		188
91	TP184	0.00-0.10	Non Hazardous		190
92	TP185	0.00-0.10	Non Hazardous		192
93	TP186	0.00-0.10	Hazardous	HP 10, HP 14	194
94	TP187	0.00-0.10	Non Hazardous		196
95	TP188	0.00-0.10	Non Hazardous		198
96	TP189	0.00-0.10	Non Hazardous		200
97	TP190	0.00-0.10	Non Hazardous		202
98	TP191	0.00-0.10	Non Hazardous		204
99	TP192	0.00-0.10	Non Hazardous		206
100	TP193	0.00-0.10	Non Hazardous		208
101	TP194	0.00-0.10	Non Hazardous		210
102	TP195	0.00-0.10	Non Hazardous		212
103	TP196	0.00-0.10	Non Hazardous		214
104	TP197	0.00-0.10	Non Hazardous		216
105	TP198	0.00-0.10	Non Hazardous		218
106	TP202	0.00-0.10	Non Hazardous		220
107	TP203	0.00-0.10	Non Hazardous		222
108	TP204	0.00-0.10	Non Hazardous		224
109	TP205	0.00-0.10	Non Hazardous		226
110	TP206	0.00-0.10	Non Hazardous		228
111	TP207	0.00-0.10	Non Hazardous		230
112	TP208	0.00-0.10	Non Hazardous		232
113	TP209	0.00-0.10	Hazardous	HP 7, HP 11	234
114	TP210	0.00-0.10	Non Hazardous		237
115	TP211	0.00-0.10	Non Hazardous		239
116	TP212	0.00-0.10	Non Hazardous		241
117	TP214	0.00-0.10	Non Hazardous		243
118	TP215	0.00-0.10	Non Hazardous		245
119	TP216	0.00-0.10	Non Hazardous		247
120	TP217	0.00-0.10	Non Hazardous		249
121	TP218	0.00-0.10	Non Hazardous		251
122	TP219	0.00-0.10	Hazardous	HP 7, HP 11	253
123	TP220	0.00-0.10	Non Hazardous		256
124	TP224	0.00-0.10	Non Hazardous		258
125	TP225	0.00-0.10	Non Hazardous		260
126	TP226	0.00-0.10	Non Hazardous		262
127	TP227	0.00-0.10	Non Hazardous		264
128	TP231	0.00-0.10	Non Hazardous		266
129	TP232	0.00-0.10	Non Hazardous		268

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
130	TP233	0.00-0.10	Non Hazardous		270
131	TP234	0.00-0.10	Non Hazardous		272
132	WS03	0.10-0.20	Non Hazardous		274
133	TP06	0.10-0.20	Non Hazardous		276
134	TP07	0.30-0.60	Non Hazardous		278
135	TP11	0.10-0.20	Non Hazardous		280
136	TP15	0.10-0.20	Non Hazardous		282
137	TP24	0.10-0.20	Non Hazardous		284
138	TP30	0.10-0.20	Non Hazardous		286
139	WS10	0.10-0.20	Non Hazardous		288

Related documents

#	Name	Description
1	BSL Suite	waste stream template used to create this Job

Report

Created by: Jack Mather

Created date: 13 Jun 2023 09:38 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	290
Appendix B: Rationale for selection of metal species	291
Appendix C: Version	291

Classification of sample: TP100

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

Sample details

Sample name:
TP100
Sample Depth:
0.00-0.20 m
Moisture content:
9.7%
(wet weight correction)

LoW Code:
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: 9.7% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4 pH		6.4 pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		150 mg/kg	1.32	178.838 mg/kg	0.0179 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		37 mg/kg	1.462	48.832 mg/kg	0.00488 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		860 mg/kg	1.126	874.342 mg/kg	0.0874 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	350 mg/kg		316.05 mg/kg	0.0316 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		120 mg/kg	1.579	171.155 mg/kg	0.0171 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		770 mg/kg	1.245	865.462 mg/kg	0.0865 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.15 mg/kg		0.135 mg/kg	0.0000135 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		0.08 mg/kg		0.0722 mg/kg	0.00000722 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene	201-695-5	86-73-7		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
16		phenanthrene	201-581-5	85-01-8		0.7	mg/kg		0.632	mg/kg	0.0000632 %	✓	
17		anthracene	204-371-1	120-12-7		0.19	mg/kg		0.172	mg/kg	0.0000172 %	✓	
18		fluoranthene	205-912-4	206-44-0		1.4	mg/kg		1.264	mg/kg	0.000126 %	✓	
19		pyrene	204-927-3	129-00-0		1.4	mg/kg		1.264	mg/kg	0.000126 %	✓	
20		benzo[a]anthracene	200-280-6	56-55-3		0.64	mg/kg		0.578	mg/kg	0.0000578 %	✓	
21		chrysene	205-923-4	218-01-9		0.73	mg/kg		0.659	mg/kg	0.0000659 %	✓	
22		benzo[b]fluoranthene	205-911-9	205-99-2		0.87	mg/kg		0.786	mg/kg	0.0000786 %	✓	
23		benzo[k]fluoranthene	205-916-6	207-08-9		0.36	mg/kg		0.325	mg/kg	0.0000325 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene	200-028-5	50-32-8		0.72	mg/kg		0.65	mg/kg	0.000065 %	✓	
25		indeno[123-cd]pyrene	205-893-2	193-39-5		0.33	mg/kg		0.298	mg/kg	0.0000298 %	✓	
26		dibenz[a,h]anthracene	200-181-8	53-70-3		0.1	mg/kg		0.0903	mg/kg	0.00000903 %	✓	
27		benzo[ghi]perylene	205-883-8	191-24-2		0.35	mg/kg		0.316	mg/kg	0.0000316 %	✓	
										Total:	0.247 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP101

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

Sample details

Sample name:
TP101
Sample Depth:
0.00-0.20 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.7	pH		5.7	pH	5.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		24	mg/kg	1.32	26.301	mg/kg	0.00263 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	25.475	mg/kg	0.00255 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		61	mg/kg	1.126	57.004	mg/kg	0.0057 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	130	mg/kg		107.9	mg/kg	0.0108 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		16	mg/kg	1.579	20.976	mg/kg	0.0021 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		67	mg/kg	1.245	69.219	mg/kg	0.00692 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		0.2	mg/kg		0.166	mg/kg	0.0000166 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.13	mg/kg		0.108	mg/kg	0.0000108 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				1.9	mg/kg		1.577	mg/kg	0.000158 %	✓	
			201-581-5	85-01-8									
17		anthracene				0.52	mg/kg		0.432	mg/kg	0.0000432 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				3.9	mg/kg		3.237	mg/kg	0.000324 %	✓	
			205-912-4	206-44-0									
19		pyrene				3.8	mg/kg		3.154	mg/kg	0.000315 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				1.8	mg/kg		1.494	mg/kg	0.000149 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				2	mg/kg		1.66	mg/kg	0.000166 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				2.5	mg/kg		2.075	mg/kg	0.000208 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				0.98	mg/kg		0.813	mg/kg	0.0000813 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				2	mg/kg		1.66	mg/kg	0.000166 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				0.9	mg/kg		0.747	mg/kg	0.0000747 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.23	mg/kg		0.191	mg/kg	0.0000191 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				0.98	mg/kg		0.813	mg/kg	0.0000813 %	✓	
			205-883-8	191-24-2									
										Total:	0.0329 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP102

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

Sample details

Sample name:
TP102
Sample Depth:
0.00-0.15 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.6	pH		6.6	pH	6.6 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		210	mg/kg	1.32	238.451	mg/kg	0.0238 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		36	mg/kg	1.462	45.25	mg/kg	0.00452 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1000	mg/kg	1.126	968.264	mg/kg	0.0968 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	530	mg/kg		455.8	mg/kg	0.0456 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		150	mg/kg	1.579	203.755	mg/kg	0.0204 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		480	mg/kg	1.245	513.818	mg/kg	0.0514 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.7	mg/kg		1.462	mg/kg	0.000146 %	✓	
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14		acenaphthene		201-469-6	83-32-9		24	mg/kg		20.64	mg/kg	0.00206 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				15	mg/kg		12.9	mg/kg	0.00129 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				170	mg/kg		146.2	mg/kg	0.0146 %	✓	
			201-581-5	85-01-8									
17		anthracene				42	mg/kg		36.12	mg/kg	0.00361 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				210	mg/kg		180.6	mg/kg	0.0181 %	✓	
			205-912-4	206-44-0									
19		pyrene				180	mg/kg		154.8	mg/kg	0.0155 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				74	mg/kg		63.64	mg/kg	0.00636 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				73	mg/kg		62.78	mg/kg	0.00628 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				82	mg/kg		70.52	mg/kg	0.00705 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				27	mg/kg		23.22	mg/kg	0.00232 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				65	mg/kg		55.9	mg/kg	0.00559 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				33	mg/kg		28.38	mg/kg	0.00284 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				8.6	mg/kg		7.396	mg/kg	0.00074 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				41	mg/kg		35.26	mg/kg	0.00353 %	✓	
			205-883-8	191-24-2									
										Total:	0.333 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP103

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

Sample details

Sample name:
TP103
Sample Depth:
0.00-0.20 m
Moisture content:
12%
(wet weight correction)

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

Hazard properties

HP 10: Toxic for reproduction "waste which has adverse effects on sexual function and fertility in adult males and females, as well as developmental toxicity in the offspring"

Hazard Statements hit:

Repr. 1A; H360Df "May damage the unborn child. Suspected of damaging fertility."

Because of determinand:

lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.44%)

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.: 0.109%)
lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.44%)
zinc oxide: (compound conc.: 0.131%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8	pH		6.8	pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		320	mg/kg	1.32	371.804	mg/kg	0.0372 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		57	mg/kg	1.462	73.312	mg/kg	0.00733 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1100	mg/kg	1.126	1089.86	mg/kg	0.109 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	5000	mg/kg		4400	mg/kg	0.44 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
8		mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
		080-010-00-X	231-299-8	7487-94-7									
9		nickel { nickel dihydroxide }				130	mg/kg	1.579	180.695	mg/kg	0.0181 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
		034-002-00-8											
11		zinc { zinc oxide }				1200	mg/kg	1.245	1314.418	mg/kg	0.131 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
		601-052-00-2	202-049-5	91-20-3									
13	•	acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-917-1	208-96-8									
14	•	acenaphthene				1.1	mg/kg		0.968	mg/kg	0.0000968 %	✓	
			201-469-6	83-32-9									
15	•	fluorene				0.69	mg/kg		0.607	mg/kg	0.0000607 %	✓	
			201-695-5	86-73-7									
16	•	phenanthrene				8	mg/kg		7.04	mg/kg	0.000704 %	✓	
			201-581-5	85-01-8									
17	•	anthracene				2.1	mg/kg		1.848	mg/kg	0.000185 %	✓	
			204-371-1	120-12-7									
18	•	fluoranthene				9.8	mg/kg		8.624	mg/kg	0.000862 %	✓	
			205-912-4	206-44-0									
19	•	pyrene				9.1	mg/kg		8.008	mg/kg	0.000801 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				3.9	mg/kg		3.432	mg/kg	0.000343 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				4.1	mg/kg		3.608	mg/kg	0.000361 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				4.8	mg/kg		4.224	mg/kg	0.000422 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.8	mg/kg		1.584	mg/kg	0.000158 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				3.9	mg/kg		3.432	mg/kg	0.000343 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	•	indeno[123-cd]pyrene				1.7	mg/kg		1.496	mg/kg	0.00015 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.48	mg/kg		0.422	mg/kg	0.0000422 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	•	benzo[ghi]perylene				1.9	mg/kg		1.672	mg/kg	0.000167 %	✓	
			205-883-8	191-24-2									
										Total:	0.748 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP235

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

Sample details

Sample name:
TP235
Sample Depth:
0.00-0.15 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		7.2	pH		7.2	pH	7.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		45	mg/kg	1.32	49.908	mg/kg	0.00499 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		25	mg/kg	1.462	30.693	mg/kg	0.00307 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		87	mg/kg	1.126	82.28	mg/kg	0.00823 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	190	mg/kg		159.6	mg/kg	0.016 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		27	mg/kg	1.579	35.823	mg/kg	0.00358 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		140	mg/kg	1.245	146.378	mg/kg	0.0146 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14		acenaphthene		201-469-6	83-32-9		0.28	mg/kg		0.235	mg/kg	0.0000235 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				0.17	mg/kg		0.143	mg/kg	0.0000143 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				2.4	mg/kg		2.016	mg/kg	0.000202 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				0.63	mg/kg		0.529	mg/kg	0.0000529 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				4.8	mg/kg		4.032	mg/kg	0.000403 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				4.6	mg/kg		3.864	mg/kg	0.000386 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				2	mg/kg		1.68	mg/kg	0.000168 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				2.2	mg/kg		1.848	mg/kg	0.000185 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				2.5	mg/kg		2.1	mg/kg	0.00021 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.1	mg/kg		0.924	mg/kg	0.0000924 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				2.1	mg/kg		1.764	mg/kg	0.000176 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				0.87	mg/kg		0.731	mg/kg	0.0000731 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.23	mg/kg		0.193	mg/kg	0.0000193 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				0.91	mg/kg		0.764	mg/kg	0.0000764 %	✓	
			205-883-8	191-24-2									
										Total:	0.053 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP104

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

Sample details

Sample name:
TP104
Sample Depth:
0.00-0.20 m
Moisture content:
16%
(wet weight correction)

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

Hazard properties

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

Hazard Statements hit:

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

Because of determinands:

lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.134%)
zinc oxide: (compound conc.: 0.209%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7	pH		7	pH	7pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		130	mg/kg	1.32	144.18	mg/kg	0.0144 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		51	mg/kg	1.462	62.613	mg/kg	0.00626 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		870	mg/kg	1.126	822.799	mg/kg	0.0823 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1600	mg/kg		1344	mg/kg	0.134 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2	mg/kg	1.353	1.364	mg/kg	0.000136 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	132.678	mg/kg	0.0133 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
11		zinc { zinc oxide }				2000	mg/kg	1.245	2091.119	mg/kg	0.209 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				1.2	mg/kg		1.008	mg/kg	0.000101 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				0.26	mg/kg		0.218	mg/kg	0.0000218 %	✓	
			205-917-1	208-96-8									
14		acenaphthene				7.1	mg/kg		5.964	mg/kg	0.000596 %	✓	
			201-469-6	83-32-9									
15		fluorene				4.1	mg/kg		3.444	mg/kg	0.000344 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				42	mg/kg		35.28	mg/kg	0.00353 %	✓	
			201-581-5	85-01-8									
17		anthracene				11	mg/kg		9.24	mg/kg	0.000924 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				52	mg/kg		43.68	mg/kg	0.00437 %	✓	
			205-912-4	206-44-0									
19		pyrene				45	mg/kg		37.8	mg/kg	0.00378 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				23	mg/kg		19.32	mg/kg	0.00193 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				23	mg/kg		19.32	mg/kg	0.00193 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				28	mg/kg		23.52	mg/kg	0.00235 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				10	mg/kg		8.4	mg/kg	0.00084 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				22	mg/kg		18.48	mg/kg	0.00185 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				9	mg/kg		7.56	mg/kg	0.000756 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.7	mg/kg		2.268	mg/kg	0.000227 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				9.3	mg/kg		7.812	mg/kg	0.000781 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				292.2	mg/kg		245.448	mg/kg	0.0245 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**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:	0.509 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0245%)

Classification of sample: TP105

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

Sample details

Sample name:
TP105
Sample Depth:
0.00-0.20 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.5	pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		38	mg/kg	1.32	44.653	mg/kg	0.00447 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.5	mg/kg	1.285	2.86	mg/kg	0.000223 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		27	mg/kg	1.462	35.121	mg/kg	0.00351 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		360	mg/kg	1.126	360.735	mg/kg	0.0361 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	500	mg/kg		445	mg/kg	0.0445 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.7	mg/kg	1.353	3.252	mg/kg	0.000325 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		39	mg/kg	1.579	54.824	mg/kg	0.00548 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		490	mg/kg	1.245	542.82	mg/kg	0.0543 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		8	mg/kg		7.12	mg/kg	0.000712 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.3	mg/kg		2.047	mg/kg	0.000205 %	✓	
14	acenaphthene		201-469-6	83-32-9		39	mg/kg		34.71	mg/kg	0.00347 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				24	mg/kg		21.36	mg/kg	0.00214 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				270	mg/kg		240.3	mg/kg	0.024 %	✓	
			201-581-5	85-01-8									
17		anthracene				80	mg/kg		71.2	mg/kg	0.00712 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				430	mg/kg		382.7	mg/kg	0.0383 %	✓	
			205-912-4	206-44-0									
19		pyrene				360	mg/kg		320.4	mg/kg	0.032 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				190	mg/kg		169.1	mg/kg	0.0169 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				180	mg/kg		160.2	mg/kg	0.016 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				200	mg/kg		178	mg/kg	0.0178 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				94	mg/kg		83.66	mg/kg	0.00837 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				160	mg/kg		142.4	mg/kg	0.0142 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				90	mg/kg		80.1	mg/kg	0.00801 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				24	mg/kg		21.36	mg/kg	0.00214 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				100	mg/kg		89	mg/kg	0.0089 %	✓	
			205-883-8	191-24-2									
										Total:	0.35 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP106

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

Sample details

Sample name:
TP106
Sample Depth:
0.00-0.20 m
Moisture content:
12%
(wet weight correction)

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

Hazard properties

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

Hazard Statements hit:

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

Because of determinands:

lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.15%)
zinc oxide: (compound conc.: 0.164%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7	pH		7	pH	7pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		94	mg/kg	1.32	109.217	mg/kg	0.0109 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	4.8	mg/kg	1.285	5.429	mg/kg	0.000422 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45	mg/kg	1.462	57.878	mg/kg	0.00579 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		600	mg/kg	1.126	594.469	mg/kg	0.0594 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1700	mg/kg		1496	mg/kg	0.15 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.8	mg/kg	1.353	2.144	mg/kg	0.000214 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		61	mg/kg	1.579	84.788	mg/kg	0.00848 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
11		zinc { zinc oxide }				1500	mg/kg	1.245	1643.022	mg/kg	0.164 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				1.7	mg/kg		1.496	mg/kg	0.00015 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				0.88	mg/kg		0.774	mg/kg	0.0000774 %	✓	
			205-917-1	208-96-8									
14		acenaphthene				9.1	mg/kg		8.008	mg/kg	0.000801 %	✓	
			201-469-6	83-32-9									
15		fluorene				4.9	mg/kg		4.312	mg/kg	0.000431 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				62	mg/kg		54.56	mg/kg	0.00546 %	✓	
			201-581-5	85-01-8									
17		anthracene				17	mg/kg		14.96	mg/kg	0.0015 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
			205-912-4	206-44-0									
19		pyrene				100	mg/kg		88	mg/kg	0.0088 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				53	mg/kg		46.64	mg/kg	0.00466 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				51	mg/kg		44.88	mg/kg	0.00449 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				60	mg/kg		52.8	mg/kg	0.00528 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				20	mg/kg		17.6	mg/kg	0.00176 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				46	mg/kg		40.48	mg/kg	0.00405 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				24	mg/kg		21.12	mg/kg	0.00211 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				6.6	mg/kg		5.808	mg/kg	0.000581 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				30	mg/kg		26.4	mg/kg	0.00264 %	✓	
			205-883-8	191-24-2									
										Total:	0.452 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP237

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

Sample details

Sample name:
TP237
Sample Depth:
0.00-0.20 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		43	mg/kg	1.32	49.393	mg/kg	0.00494 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		31	mg/kg	1.462	39.418	mg/kg	0.00394 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		230	mg/kg	1.126	225.29	mg/kg	0.0225 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	260	mg/kg		226.2	mg/kg	0.0226 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.4	mg/kg	1.353	0.471	mg/kg	0.0000471 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31	mg/kg	1.579	42.599	mg/kg	0.00426 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		160	mg/kg	1.245	173.264	mg/kg	0.0173 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.9	mg/kg		2.523	mg/kg	0.000252 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.54	mg/kg		0.47	mg/kg	0.000047 %	✓	
14	acenaphthene		201-469-6	83-32-9		8.6	mg/kg		7.482	mg/kg	0.000748 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				4.9	mg/kg		4.263	mg/kg	0.000426 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				57	mg/kg		49.59	mg/kg	0.00496 %	✓	
			201-581-5	85-01-8									
17		anthracene				14	mg/kg		12.18	mg/kg	0.00122 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				110	mg/kg		95.7	mg/kg	0.00957 %	✓	
			205-912-4	206-44-0									
19		pyrene				95	mg/kg		82.65	mg/kg	0.00827 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				47	mg/kg		40.89	mg/kg	0.00409 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				48	mg/kg		41.76	mg/kg	0.00418 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				56	mg/kg		48.72	mg/kg	0.00487 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				22	mg/kg		19.14	mg/kg	0.00191 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				45	mg/kg		39.15	mg/kg	0.00392 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				24	mg/kg		20.88	mg/kg	0.00209 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				6.2	mg/kg		5.394	mg/kg	0.000539 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				30	mg/kg		26.1	mg/kg	0.00261 %	✓	
			205-883-8	191-24-2									
										Total:	0.126 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP107

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

Sample details

Sample name:
TP107
Sample Depth:
0.00-0.20 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		95	mg/kg	1.32	106.616	mg/kg	0.0107 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		36	mg/kg	1.462	44.724	mg/kg	0.00447 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		440	mg/kg	1.126	421.082	mg/kg	0.0421 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	950	mg/kg		807.5	mg/kg	0.0808 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.2	mg/kg	1.353	2.531	mg/kg	0.000253 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		55	mg/kg	1.579	73.842	mg/kg	0.00738 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		720	mg/kg	1.245	761.765	mg/kg	0.0762 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.6	mg/kg		2.21	mg/kg	0.000221 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.95	mg/kg		0.808	mg/kg	0.0000807 %	✓	
14	acenaphthene		201-469-6	83-32-9		11	mg/kg		9.35	mg/kg	0.000935 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6.3	mg/kg		5.355	mg/kg	0.000536 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				80	mg/kg		68	mg/kg	0.0068 %	✓	
			201-581-5	85-01-8									
17		anthracene				19	mg/kg		16.15	mg/kg	0.00161 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				130	mg/kg		110.5	mg/kg	0.0111 %	✓	
			205-912-4	206-44-0									
19		pyrene				110	mg/kg		93.5	mg/kg	0.00935 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				63	mg/kg		53.55	mg/kg	0.00536 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				57	mg/kg		48.45	mg/kg	0.00485 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				65	mg/kg		55.25	mg/kg	0.00553 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				30	mg/kg		25.5	mg/kg	0.00255 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				54	mg/kg		45.9	mg/kg	0.00459 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				30	mg/kg		25.5	mg/kg	0.00255 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.4	mg/kg		6.29	mg/kg	0.000629 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				37	mg/kg		31.45	mg/kg	0.00314 %	✓	
			205-883-8	191-24-2									
										Total:	0.282 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP238

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

Sample details

Sample name:
TP238
Sample Depth:
0.00-0.20 m
Moisture content:
11%
(wet weight correction)

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

Hazard properties

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

Hazard Statements hit:

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

Because of determinands:

phenanthrene: (conc.: 0.107%)
fluoranthene: (conc.: 0.142%)
pyrene: (conc.: 0.116%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56	mg/kg	1.32	65.805	mg/kg	0.00658 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.9	mg/kg	1.285	3.317	mg/kg	0.000258 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		19	mg/kg	1.462	24.715	mg/kg	0.00247 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		970	mg/kg	1.126	971.979	mg/kg	0.0972 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	290	mg/kg		258.1	mg/kg	0.0258 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.964	mg/kg	0.0000964 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		36	mg/kg	1.579	50.607	mg/kg	0.00506 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
11		zinc { zinc oxide }				630	mg/kg	1.245	697.911	mg/kg	0.0698 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				26	mg/kg		23.14	mg/kg	0.00231 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
			205-917-1	208-96-8									
14		acenaphthene				170	mg/kg		151.3	mg/kg	0.0151 %	✓	
			201-469-6	83-32-9									
15		fluorene				100	mg/kg		89	mg/kg	0.0089 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				1200	mg/kg		1068	mg/kg	0.107 %	✓	
			201-581-5	85-01-8									
17		anthracene				320	mg/kg		284.8	mg/kg	0.0285 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				1600	mg/kg		1424	mg/kg	0.142 %	✓	
			205-912-4	206-44-0									
19		pyrene				1300	mg/kg		1157	mg/kg	0.116 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				680	mg/kg		605.2	mg/kg	0.0605 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				630	mg/kg		560.7	mg/kg	0.0561 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				690	mg/kg		614.1	mg/kg	0.0614 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				200	mg/kg		178	mg/kg	0.0178 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				550	mg/kg		489.5	mg/kg	0.049 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				270	mg/kg		240.3	mg/kg	0.024 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				89	mg/kg		79.21	mg/kg	0.00792 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				320	mg/kg		284.8	mg/kg	0.0285 %	✓	
			205-883-8	191-24-2									
										Total:	0.933 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP108

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

Sample details

Sample name:
TP108
Sample Depth:
0.00-0.20 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		58	mg/kg	1.32	68.155	mg/kg	0.00682 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	5	mg/kg	1.285	5.719	mg/kg	0.000445 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		41	mg/kg	1.462	53.332	mg/kg	0.00533 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		430	mg/kg	1.126	430.877	mg/kg	0.0431 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	600	mg/kg		534	mg/kg	0.0534 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.4	mg/kg	1.353	2.891	mg/kg	0.000289 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		52	mg/kg	1.579	73.099	mg/kg	0.00731 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		570	mg/kg	1.245	631.443	mg/kg	0.0631 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		11	mg/kg		9.79	mg/kg	0.000979 %	✓	
13	acenaphthylene		205-917-1	208-96-8		3.5	mg/kg		3.115	mg/kg	0.000312 %	✓	
14	acenaphthene		201-469-6	83-32-9		110	mg/kg		97.9	mg/kg	0.00979 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				55	mg/kg		48.95	mg/kg	0.0049 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				730	mg/kg		649.7	mg/kg	0.065 %	✓	
			201-581-5	85-01-8									
17		anthracene				170	mg/kg		151.3	mg/kg	0.0151 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				1400	mg/kg		1246	mg/kg	0.125 %	✓	
			205-912-4	206-44-0									
19		pyrene				1200	mg/kg		1068	mg/kg	0.107 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				620	mg/kg		551.8	mg/kg	0.0552 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				600	mg/kg		534	mg/kg	0.0534 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				620	mg/kg		551.8	mg/kg	0.0552 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				290	mg/kg		258.1	mg/kg	0.0258 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				570	mg/kg		507.3	mg/kg	0.0507 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				300	mg/kg		267	mg/kg	0.0267 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				89	mg/kg		79.21	mg/kg	0.00792 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				370	mg/kg		329.3	mg/kg	0.0329 %	✓	
			205-883-8	191-24-2									
										Total:	0.816 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP109

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

Sample details

Sample name:
TP109
Sample Depth:
0.00-0.15 m
Moisture content:
12%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.131%)

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.: 0.131%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		86	mg/kg	1.32	99.922	mg/kg	0.00999 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		32	mg/kg	1.462	41.157	mg/kg	0.00412 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		290	mg/kg	1.126	287.327	mg/kg	0.0287 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	470	mg/kg		413.6	mg/kg	0.0414 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.834	mg/kg	0.0000834 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		51	mg/kg	1.579	70.888	mg/kg	0.00709 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		320	mg/kg	1.245	350.511	mg/kg	0.0351 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		11	mg/kg		9.68	mg/kg	0.000968 %	✓	
13		acenaphthylene		205-917-1	208-96-8		2.7	mg/kg		2.376	mg/kg	0.000238 %	✓	
14		acenaphthene		201-469-6	83-32-9		70	mg/kg		61.6	mg/kg	0.00616 %	✓	
15		fluorene		201-695-5	86-73-7		39	mg/kg		34.32	mg/kg	0.00343 %	✓	
16		phenanthrene		201-581-5	85-01-8		480	mg/kg		422.4	mg/kg	0.0422 %	✓	
17		anthracene		204-371-1	120-12-7		120	mg/kg		105.6	mg/kg	0.0106 %	✓	
18		fluoranthene		205-912-4	206-44-0		750	mg/kg		660	mg/kg	0.066 %	✓	
19		pyrene		204-927-3	129-00-0		680	mg/kg		598.4	mg/kg	0.0598 %	✓	
20		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		320	mg/kg		281.6	mg/kg	0.0282 %	✓	
21		chrysene	601-048-00-0	205-923-4	218-01-9		330	mg/kg		290.4	mg/kg	0.029 %	✓	
22		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		350	mg/kg		308	mg/kg	0.0308 %	✓	
23		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		140	mg/kg		123.2	mg/kg	0.0123 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		300	mg/kg		264	mg/kg	0.0264 %	✓	
25		indeno[123-cd]pyrene		205-893-2	193-39-5		170	mg/kg		149.6	mg/kg	0.015 %	✓	
26		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		50	mg/kg		44	mg/kg	0.0044 %	✓	
27		benzo[ghi]perylene		205-883-8	191-24-2		210	mg/kg		184.8	mg/kg	0.0185 %	✓	
28		TPH (C6 to C40) petroleum group			TPH		1491.7	mg/kg		1312.696	mg/kg	0.131 %	✓	
29		benzene	601-020-00-8	200-753-7	71-43-2		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
30		toluene	601-021-00-3	203-625-9	108-88-3		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
31		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
32		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
											Total:	0.612 %		

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

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 The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.131%)

Classification of sample: TP240

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

Sample details

Sample name:
TP240
Sample Depth:
0.00-0.20 m
Moisture content:
12%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.103%)

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.: 0.103%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.7 pH		7.7 pH	7.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		52 mg/kg	1.32	60.418 mg/kg	0.00604 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.4 mg/kg	1.285	2.714 mg/kg	0.000211 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		40 mg/kg	1.462	51.447 mg/kg	0.00514 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		320 mg/kg	1.126	317.05 mg/kg	0.0317 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	400 mg/kg		352 mg/kg	0.0352 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
8		mercury { mercury dichloride }				0.8	mg/kg	1.353	0.953	mg/kg	0.0000953 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
9		nickel { nickel dihydroxide }				45	mg/kg	1.579	62.548	mg/kg	0.00625 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
		034-002-00-8											
11		zinc { zinc oxide }				380	mg/kg	1.245	416.232	mg/kg	0.0416 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				9.3	mg/kg		8.184	mg/kg	0.000818 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
			205-917-1	208-96-8									
14		acenaphthene				78	mg/kg		68.64	mg/kg	0.00686 %	✓	
			201-469-6	83-32-9									
15		fluorene				48	mg/kg		42.24	mg/kg	0.00422 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				520	mg/kg		457.6	mg/kg	0.0458 %	✓	
			201-581-5	85-01-8									
17		anthracene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				660	mg/kg		580.8	mg/kg	0.0581 %	✓	
			205-912-4	206-44-0									
19		pyrene				580	mg/kg		510.4	mg/kg	0.051 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				270	mg/kg		237.6	mg/kg	0.0238 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				260	mg/kg		228.8	mg/kg	0.0229 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				280	mg/kg		246.4	mg/kg	0.0246 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				100	mg/kg		88	mg/kg	0.0088 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				230	mg/kg		202.4	mg/kg	0.0202 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				37	mg/kg		32.56	mg/kg	0.00326 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				160	mg/kg		140.8	mg/kg	0.0141 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				1171.1	mg/kg		1030.568	mg/kg	0.103 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<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:	0.535 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"
Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.103%)

Classification of sample: TP239

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

Sample details

Sample name:
TP239
Sample Depth:
0.00-0.10 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		34	mg/kg	1.32	39.055	mg/kg	0.00391 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.2	mg/kg	1.285	2.46	mg/kg	0.000191 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		34	mg/kg	1.462	43.233	mg/kg	0.00432 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		190	mg/kg	1.126	186.109	mg/kg	0.0186 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	380	mg/kg		330.6	mg/kg	0.0331 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2	mg/kg	1.353	1.413	mg/kg	0.000141 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		25	mg/kg	1.579	34.354	mg/kg	0.00344 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		410	mg/kg	1.245	443.989	mg/kg	0.0444 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		5.3	mg/kg		4.611	mg/kg	0.000461 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.3	mg/kg		2.001	mg/kg	0.0002 %	✓	
14	acenaphthene		201-469-6	83-32-9		44	mg/kg		38.28	mg/kg	0.00383 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				25	mg/kg		21.75	mg/kg	0.00217 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				330	mg/kg		287.1	mg/kg	0.0287 %	✓	
			201-581-5	85-01-8									
17		anthracene				83	mg/kg		72.21	mg/kg	0.00722 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				500	mg/kg		435	mg/kg	0.0435 %	✓	
			205-912-4	206-44-0									
19		pyrene				460	mg/kg		400.2	mg/kg	0.04 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				210	mg/kg		182.7	mg/kg	0.0183 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				210	mg/kg		182.7	mg/kg	0.0183 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				220	mg/kg		191.4	mg/kg	0.0191 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				80	mg/kg		69.6	mg/kg	0.00696 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				190	mg/kg		165.3	mg/kg	0.0165 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				98	mg/kg		85.26	mg/kg	0.00853 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				22	mg/kg		19.14	mg/kg	0.00191 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				120	mg/kg		104.4	mg/kg	0.0104 %	✓	
			205-883-8	191-24-2									
										Total:	0.335 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP241

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

Sample details

Sample name:
TP241
Sample Depth:
0.00-0.20 m
Moisture content:
21%
(wet weight correction)

LoW Code:
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: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		190	mg/kg	1.32	198.181	mg/kg	0.0198 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		34	mg/kg	1.462	39.257	mg/kg	0.00393 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		390	mg/kg	1.126	346.886	mg/kg	0.0347 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		466.1	mg/kg	0.0466 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.069	mg/kg	0.000107 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		81	mg/kg	1.579	101.072	mg/kg	0.0101 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		550	mg/kg	1.245	540.828	mg/kg	0.0541 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.99	mg/kg		0.782	mg/kg	0.0000782 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.17	mg/kg		0.134	mg/kg	0.0000134 %	✓	
14	acenaphthene		201-469-6	83-32-9		3.6	mg/kg		2.844	mg/kg	0.000284 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.2	mg/kg		1.738	mg/kg	0.000174 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				27	mg/kg		21.33	mg/kg	0.00213 %	✓	
			201-581-5	85-01-8									
17		anthracene				6.8	mg/kg		5.372	mg/kg	0.000537 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				37	mg/kg		29.23	mg/kg	0.00292 %	✓	
			205-912-4	206-44-0									
19		pyrene				35	mg/kg		27.65	mg/kg	0.00276 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				15	mg/kg		11.85	mg/kg	0.00119 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				16	mg/kg		12.64	mg/kg	0.00126 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				19	mg/kg		15.01	mg/kg	0.0015 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				6.9	mg/kg		5.451	mg/kg	0.000545 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				15	mg/kg		11.85	mg/kg	0.00119 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				6	mg/kg		4.74	mg/kg	0.000474 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.8	mg/kg		1.422	mg/kg	0.000142 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				6.3	mg/kg		4.977	mg/kg	0.000498 %	✓	
			205-883-8	191-24-2									
										Total:	0.185 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP110

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

Sample details

Sample name:
TP110
Sample Depth:
0.00-0.20 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1	pH		6.1	pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		77	mg/kg	1.32	89.465	mg/kg	0.00895 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.7	mg/kg	1.285	4.185	mg/kg	0.000326 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		33	mg/kg	1.462	42.444	mg/kg	0.00424 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		360	mg/kg	1.126	356.681	mg/kg	0.0357 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	770	mg/kg		677.6	mg/kg	0.0678 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.5	mg/kg	1.353	1.787	mg/kg	0.000179 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		45	mg/kg	1.579	62.548	mg/kg	0.00625 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		420	mg/kg	1.245	460.046	mg/kg	0.046 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		5.5	mg/kg		4.84	mg/kg	0.000484 %	✓	
13	acenaphthylene		205-917-1	208-96-8		3.1	mg/kg		2.728	mg/kg	0.000273 %	✓	
14	acenaphthene		201-469-6	83-32-9		43	mg/kg		37.84	mg/kg	0.00378 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				25	mg/kg		22	mg/kg	0.0022 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				320	mg/kg		281.6	mg/kg	0.0282 %	✓	
			201-581-5	85-01-8									
17		anthracene				73	mg/kg		64.24	mg/kg	0.00642 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				510	mg/kg		448.8	mg/kg	0.0449 %	✓	
			205-912-4	206-44-0									
19		pyrene				460	mg/kg		404.8	mg/kg	0.0405 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				210	mg/kg		184.8	mg/kg	0.0185 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				210	mg/kg		184.8	mg/kg	0.0185 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				220	mg/kg		193.6	mg/kg	0.0194 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				83	mg/kg		73.04	mg/kg	0.0073 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				190	mg/kg		167.2	mg/kg	0.0167 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				96	mg/kg		84.48	mg/kg	0.00845 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				27	mg/kg		23.76	mg/kg	0.00238 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
			205-883-8	191-24-2									
										Total:	0.398 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP111

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

Sample details

Sample name:
TP111
Sample Depth:
0.00-0.20 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.5	pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		220	mg/kg	1.32	255.615	mg/kg	0.0256 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		43	mg/kg	1.462	55.305	mg/kg	0.00553 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		650	mg/kg	1.126	644.008	mg/kg	0.0644 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1500	mg/kg		1320	mg/kg	0.132 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		130	mg/kg	1.579	180.695	mg/kg	0.0181 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		580	mg/kg	1.245	635.302	mg/kg	0.0635 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		4.7	mg/kg		4.136	mg/kg	0.000414 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.2	mg/kg		2.816	mg/kg	0.000282 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				47	mg/kg		41.36	mg/kg	0.00414 %	✓	
			201-581-5	85-01-8									
17		anthracene				12	mg/kg		10.56	mg/kg	0.00106 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				76	mg/kg		66.88	mg/kg	0.00669 %	✓	
			205-912-4	206-44-0									
19		pyrene				75	mg/kg		66	mg/kg	0.0066 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				29	mg/kg		25.52	mg/kg	0.00255 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				30	mg/kg		26.4	mg/kg	0.00264 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				31	mg/kg		27.28	mg/kg	0.00273 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				13	mg/kg		11.44	mg/kg	0.00114 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				26	mg/kg		22.88	mg/kg	0.00229 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				14	mg/kg		12.32	mg/kg	0.00123 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.1	mg/kg		3.608	mg/kg	0.000361 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				17	mg/kg		14.96	mg/kg	0.0015 %	✓	
			205-883-8	191-24-2									
										Total:	0.343 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP242

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

Sample details

Sample name:
TP242
Sample Depth:
0.00-0.20 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6	pH		6.6	pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		69	mg/kg	1.32	75.615	mg/kg	0.00756 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		26	mg/kg	1.462	31.54	mg/kg	0.00315 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210	mg/kg	1.126	196.242	mg/kg	0.0196 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	310	mg/kg		257.3	mg/kg	0.0257 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		40	mg/kg	1.579	52.439	mg/kg	0.00524 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		170	mg/kg	1.245	175.629	mg/kg	0.0176 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1	mg/kg		0.83	mg/kg	0.000083 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.18	mg/kg		0.149	mg/kg	0.0000149 %	✓	
14	acenaphthene		201-469-6	83-32-9		0.85	mg/kg		0.706	mg/kg	0.0000706 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.71	mg/kg		0.589	mg/kg	0.0000589 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				8.3	mg/kg		6.889	mg/kg	0.000689 %	✓	
			201-581-5	85-01-8									
17		anthracene				1.8	mg/kg		1.494	mg/kg	0.000149 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				11	mg/kg		9.13	mg/kg	0.000913 %	✓	
			205-912-4	206-44-0									
19		pyrene				11	mg/kg		9.13	mg/kg	0.000913 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				4.9	mg/kg		4.067	mg/kg	0.000407 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				5.3	mg/kg		4.399	mg/kg	0.00044 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				5.3	mg/kg		4.399	mg/kg	0.00044 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				2	mg/kg		1.66	mg/kg	0.000166 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				4.5	mg/kg		3.735	mg/kg	0.000373 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				2.5	mg/kg		2.075	mg/kg	0.000208 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.64	mg/kg		0.531	mg/kg	0.0000531 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				3	mg/kg		2.49	mg/kg	0.000249 %	✓	
			205-883-8	191-24-2									
										Total:	0.0845 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP112

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

Sample details

Sample name:
TP112
Sample Depth:
0.00-0.20 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8	pH		6.8	pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		59	mg/kg	1.32	69.33	mg/kg	0.00693 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		25	mg/kg	1.462	32.52	mg/kg	0.00325 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	270.551	mg/kg	0.0271 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	460	mg/kg		409.4	mg/kg	0.0409 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.964	mg/kg	0.0000964 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		40	mg/kg	1.579	56.23	mg/kg	0.00562 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		370	mg/kg	1.245	409.884	mg/kg	0.041 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4.9	mg/kg		4.361	mg/kg	0.000436 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.7	mg/kg		1.513	mg/kg	0.000151 %	✓	
14	acenaphthene		201-469-6	83-32-9		33	mg/kg		29.37	mg/kg	0.00294 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				19	mg/kg		16.91	mg/kg	0.00169 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				260	mg/kg		231.4	mg/kg	0.0231 %	✓	
			201-581-5	85-01-8									
17		anthracene				66	mg/kg		58.74	mg/kg	0.00587 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				440	mg/kg		391.6	mg/kg	0.0392 %	✓	
			205-912-4	206-44-0									
19		pyrene				410	mg/kg		364.9	mg/kg	0.0365 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				200	mg/kg		178	mg/kg	0.0178 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				190	mg/kg		169.1	mg/kg	0.0169 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				220	mg/kg		195.8	mg/kg	0.0196 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				86	mg/kg		76.54	mg/kg	0.00765 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				180	mg/kg		160.2	mg/kg	0.016 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				98	mg/kg		87.22	mg/kg	0.00872 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				30	mg/kg		26.7	mg/kg	0.00267 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				120	mg/kg		106.8	mg/kg	0.0107 %	✓	
			205-883-8	191-24-2									
										Total:	0.335 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP113

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

Sample details

Sample name:
TP113
Sample Depth:
0.00-0.20 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1	pH		6.1	pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		60	mg/kg	1.32	71.298	mg/kg	0.00713 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		30	mg/kg	1.462	39.462	mg/kg	0.00395 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		300	mg/kg	1.126	303.99	mg/kg	0.0304 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	540	mg/kg		486	mg/kg	0.0486 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.6	mg/kg	1.353	1.949	mg/kg	0.000195 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		36	mg/kg	1.579	51.176	mg/kg	0.00512 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350	mg/kg	1.245	392.085	mg/kg	0.0392 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		5.3	mg/kg		4.77	mg/kg	0.000477 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		77	mg/kg		69.3	mg/kg	0.00693 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				43	mg/kg		38.7	mg/kg	0.00387 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				450	mg/kg		405	mg/kg	0.0405 %	✓	
			201-581-5	85-01-8									
17		anthracene				120	mg/kg		108	mg/kg	0.0108 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				610	mg/kg		549	mg/kg	0.0549 %	✓	
			205-912-4	206-44-0									
19		pyrene				560	mg/kg		504	mg/kg	0.0504 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				270	mg/kg		243	mg/kg	0.0243 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				280	mg/kg		252	mg/kg	0.0252 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				290	mg/kg		261	mg/kg	0.0261 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				130	mg/kg		117	mg/kg	0.0117 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				240	mg/kg		216	mg/kg	0.0216 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				130	mg/kg		117	mg/kg	0.0117 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				40	mg/kg		36	mg/kg	0.0036 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				160	mg/kg		144	mg/kg	0.0144 %	✓	
			205-883-8	191-24-2									
										Total:	0.441 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP114

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

Sample details

Sample name:
TP114
Sample Depth:
0.00-0.20 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		110	mg/kg	1.32	130.712	mg/kg	0.0131 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		27	mg/kg	1.462	35.516	mg/kg	0.00355 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		330	mg/kg	1.126	334.389	mg/kg	0.0334 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	560	mg/kg		504	mg/kg	0.0504 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.853	mg/kg	0.0000853 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		55	mg/kg	1.579	78.185	mg/kg	0.00782 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		270	mg/kg	1.245	302.465	mg/kg	0.0302 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		6.2	mg/kg		5.58	mg/kg	0.000558 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.5	mg/kg		1.35	mg/kg	0.000135 %	✓	
14	acenaphthene		201-469-6	83-32-9		59	mg/kg		53.1	mg/kg	0.00531 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				36	mg/kg		32.4	mg/kg	0.00324 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				410	mg/kg		369	mg/kg	0.0369 %	✓	
			201-581-5	85-01-8									
17		anthracene				100	mg/kg		90	mg/kg	0.009 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				500	mg/kg		450	mg/kg	0.045 %	✓	
			205-912-4	206-44-0									
19		pyrene				440	mg/kg		396	mg/kg	0.0396 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				200	mg/kg		180	mg/kg	0.018 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				190	mg/kg		171	mg/kg	0.0171 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				210	mg/kg		189	mg/kg	0.0189 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				79	mg/kg		71.1	mg/kg	0.00711 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				170	mg/kg		153	mg/kg	0.0153 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				87	mg/kg		78.3	mg/kg	0.00783 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				26	mg/kg		23.4	mg/kg	0.00234 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				110	mg/kg		99	mg/kg	0.0099 %	✓	
			205-883-8	191-24-2									
										Total:	0.375 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP115

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

Sample details

Sample name:
TP115
Sample Depth:
0.00-0.15 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.2	pH		6.2	pH	6.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		220	mg/kg	1.32	261.424	mg/kg	0.0261 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		43	mg/kg	1.462	56.562	mg/kg	0.00566 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		490	mg/kg	1.126	496.517	mg/kg	0.0497 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	930	mg/kg		837	mg/kg	0.0837 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	142.155	mg/kg	0.0142 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		490	mg/kg	1.245	548.919	mg/kg	0.0549 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		0.42	mg/kg		0.378	mg/kg	0.0000378 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.09	mg/kg		0.081	mg/kg	0.0000081 %	✓	
14		acenaphthene		201-469-6	83-32-9		3.2	mg/kg		2.88	mg/kg	0.000288 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.9	mg/kg		1.71	mg/kg	0.000171 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				23	mg/kg		20.7	mg/kg	0.00207 %	✓	
			201-581-5	85-01-8									
17		anthracene				5.3	mg/kg		4.77	mg/kg	0.000477 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				28	mg/kg		25.2	mg/kg	0.00252 %	✓	
			205-912-4	206-44-0									
19		pyrene				25	mg/kg		22.5	mg/kg	0.00225 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				12	mg/kg		10.8	mg/kg	0.00108 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				13	mg/kg		11.7	mg/kg	0.00117 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				12	mg/kg		10.8	mg/kg	0.00108 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				4.7	mg/kg		4.23	mg/kg	0.000423 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				10	mg/kg		9	mg/kg	0.0009 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				6	mg/kg		5.4	mg/kg	0.00054 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.5	mg/kg		1.35	mg/kg	0.000135 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				7	mg/kg		6.3	mg/kg	0.00063 %	✓	
			205-883-8	191-24-2									
										Total:	0.248 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP116

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

Sample details

Sample name:
TP116
Sample Depth:
0.00-0.20 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.7	pH		6.7	pH	6.7 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		230	mg/kg	1.32	258.124	mg/kg	0.0258 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45	mg/kg	1.462	55.905	mg/kg	0.00559 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		530	mg/kg	1.126	507.213	mg/kg	0.0507 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		501.5	mg/kg	0.0501 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		110	mg/kg	1.579	147.683	mg/kg	0.0148 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		940	mg/kg	1.245	994.526	mg/kg	0.0995 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		0.1	mg/kg		0.085	mg/kg	0.0000085 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.06	mg/kg		0.051	mg/kg	0.0000051 %	✓	
14		acenaphthene		201-469-6	83-32-9		0.45	mg/kg		0.383	mg/kg	0.0000383 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.25	mg/kg		0.213	mg/kg	0.0000212 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				3.9	mg/kg		3.315	mg/kg	0.000331 %	✓	
			201-581-5	85-01-8									
17		anthracene				0.87	mg/kg		0.74	mg/kg	0.000074 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				7.8	mg/kg		6.63	mg/kg	0.000663 %	✓	
			205-912-4	206-44-0									
19		pyrene				7.1	mg/kg		6.035	mg/kg	0.000603 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				3.5	mg/kg		2.975	mg/kg	0.000298 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				3.6	mg/kg		3.06	mg/kg	0.000306 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				4.2	mg/kg		3.57	mg/kg	0.000357 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.6	mg/kg		1.36	mg/kg	0.000136 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				3.4	mg/kg		2.89	mg/kg	0.000289 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				2.2	mg/kg		1.87	mg/kg	0.000187 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.54	mg/kg		0.459	mg/kg	0.0000459 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				2.5	mg/kg		2.125	mg/kg	0.000213 %	✓	
			205-883-8	191-24-2									
										Total:	0.251 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP117

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

Sample details

Sample name:
TP117
Sample Depth:
0.00-0.20 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3 pH		6.3 pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		58 mg/kg	1.32	66.624 mg/kg	0.00666 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.7 mg/kg	1.285	4.137 mg/kg	0.000322 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		33 mg/kg	1.462	41.961 mg/kg	0.0042 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270 mg/kg	1.126	264.471 mg/kg	0.0264 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	790 mg/kg		687.3 mg/kg	0.0687 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		4.5 mg/kg	1.353	5.299 mg/kg	0.00053 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		47 mg/kg	1.579	64.586 mg/kg	0.00646 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1500 mg/kg	1.245	1624.352 mg/kg	0.162 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2 mg/kg		1.74 mg/kg	0.000174 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.8 mg/kg		0.696 mg/kg	0.0000696 %	✓	
14	acenaphthene		201-469-6	83-32-9		17 mg/kg		14.79 mg/kg	0.00148 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				11	mg/kg		9.57	mg/kg	0.000957 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		113.1	mg/kg	0.0113 %	✓	
			201-581-5	85-01-8									
17		anthracene				32	mg/kg		27.84	mg/kg	0.00278 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				180	mg/kg		156.6	mg/kg	0.0157 %	✓	
			205-912-4	206-44-0									
19		pyrene				160	mg/kg		139.2	mg/kg	0.0139 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				69	mg/kg		60.03	mg/kg	0.006 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				71	mg/kg		61.77	mg/kg	0.00618 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				81	mg/kg		70.47	mg/kg	0.00705 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				24	mg/kg		20.88	mg/kg	0.00209 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				59	mg/kg		51.33	mg/kg	0.00513 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				32	mg/kg		27.84	mg/kg	0.00278 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9	mg/kg		7.83	mg/kg	0.000783 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				39	mg/kg		33.93	mg/kg	0.00339 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				609.8	mg/kg		530.526	mg/kg	0.0531 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<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:	0.409 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0531%)

Classification of sample: TP118

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

Sample details

Sample name:
TP118
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.5	pH		6.5	pH	6.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		53	mg/kg	1.32	58.781	mg/kg	0.00588 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		33	mg/kg	1.462	40.514	mg/kg	0.00405 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210	mg/kg	1.126	198.607	mg/kg	0.0199 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	550	mg/kg		462	mg/kg	0.0462 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.592	mg/kg	0.000159 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		41	mg/kg	1.579	54.398	mg/kg	0.00544 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		460	mg/kg	1.245	480.957	mg/kg	0.0481 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		10	mg/kg		8.4	mg/kg	0.00084 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.3	mg/kg		1.092	mg/kg	0.000109 %	✓	
14	acenaphthene		201-469-6	83-32-9		27	mg/kg		22.68	mg/kg	0.00227 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				17	mg/kg		14.28	mg/kg	0.00143 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				200	mg/kg		168	mg/kg	0.0168 %	✓	
			201-581-5	85-01-8									
17		anthracene				48	mg/kg		40.32	mg/kg	0.00403 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				270	mg/kg		226.8	mg/kg	0.0227 %	✓	
			205-912-4	206-44-0									
19		pyrene				240	mg/kg		201.6	mg/kg	0.0202 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		92.4	mg/kg	0.00924 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				110	mg/kg		92.4	mg/kg	0.00924 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				130	mg/kg		109.2	mg/kg	0.0109 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				43	mg/kg		36.12	mg/kg	0.00361 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				100	mg/kg		84	mg/kg	0.0084 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				56	mg/kg		47.04	mg/kg	0.0047 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		13.44	mg/kg	0.00134 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				68	mg/kg		57.12	mg/kg	0.00571 %	✓	
			205-883-8	191-24-2									
										Total:	0.252 %		

Key

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

Classification of sample: TP119

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

Sample details

Sample name:
TP119
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.8	pH		7.8	pH	7.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		36	mg/kg	1.32	40.877	mg/kg	0.00409 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.8	mg/kg	1.285	1.99	mg/kg	0.000155 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	26.396	mg/kg	0.00264 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	145.24	mg/kg	0.0145 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	860	mg/kg		739.6	mg/kg	0.074 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.931	mg/kg	0.0000931 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		22	mg/kg	1.579	29.884	mg/kg	0.00299 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		410	mg/kg	1.245	438.886	mg/kg	0.0439 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.89	mg/kg		0.765	mg/kg	0.0000765 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1	mg/kg		0.86	mg/kg	0.000086 %	✓	
14	acenaphthene		201-469-6	83-32-9		9.6	mg/kg		8.256	mg/kg	0.000826 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				5.5	mg/kg		4.73	mg/kg	0.000473 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				80	mg/kg		68.8	mg/kg	0.00688 %	✓	
			201-581-5	85-01-8									
17		anthracene				22	mg/kg		18.92	mg/kg	0.00189 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				130	mg/kg		111.8	mg/kg	0.0112 %	✓	
			205-912-4	206-44-0									
19		pyrene				120	mg/kg		103.2	mg/kg	0.0103 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				53	mg/kg		45.58	mg/kg	0.00456 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				57	mg/kg		49.02	mg/kg	0.0049 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				59	mg/kg		50.74	mg/kg	0.00507 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				28	mg/kg		24.08	mg/kg	0.00241 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				47	mg/kg		40.42	mg/kg	0.00404 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				26	mg/kg		22.36	mg/kg	0.00224 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.9	mg/kg		6.794	mg/kg	0.000679 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				32	mg/kg		27.52	mg/kg	0.00275 %	✓	
			205-883-8	191-24-2									
										Total:	0.201 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP120

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

Sample details

Sample name:
TP120
Sample Depth:
0.00-0.10 m
Moisture content:
19%
(wet weight correction)

LoW Code:
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: 19% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.8	pH		5.8	pH	5.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		67	mg/kg	1.32	71.654	mg/kg	0.00717 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		20	mg/kg	1.462	23.677	mg/kg	0.00237 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		520	mg/kg	1.126	474.224	mg/kg	0.0474 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	690	mg/kg		558.9	mg/kg	0.0559 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.767	mg/kg	0.0000767 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		38	mg/kg	1.579	48.617	mg/kg	0.00486 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		440	mg/kg	1.245	443.616	mg/kg	0.0444 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.32	mg/kg		0.259	mg/kg	0.0000259 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.21	mg/kg		0.17	mg/kg	0.000017 %	✓	
14	acenaphthene		201-469-6	83-32-9		1.7	mg/kg		1.377	mg/kg	0.000138 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.84	mg/kg		0.68	mg/kg	0.000068 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				13	mg/kg		10.53	mg/kg	0.00105 %	✓	
			201-581-5	85-01-8									
17		anthracene				3.8	mg/kg		3.078	mg/kg	0.000308 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				33	mg/kg		26.73	mg/kg	0.00267 %	✓	
			205-912-4	206-44-0									
19		pyrene				29	mg/kg		23.49	mg/kg	0.00235 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				18	mg/kg		14.58	mg/kg	0.00146 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				19	mg/kg		15.39	mg/kg	0.00154 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				22	mg/kg		17.82	mg/kg	0.00178 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				9	mg/kg		7.29	mg/kg	0.000729 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				18	mg/kg		14.58	mg/kg	0.00146 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				11	mg/kg		8.91	mg/kg	0.000891 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.7	mg/kg		2.187	mg/kg	0.000219 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				13	mg/kg		10.53	mg/kg	0.00105 %	✓	
			205-883-8	191-24-2									
										Total:	0.178 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP121

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

Sample details

Sample name:
TP121
Sample Depth:
0.00-0.10 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		57	mg/kg	1.32	62.465	mg/kg	0.00625 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		26	mg/kg	1.462	31.54	mg/kg	0.00315 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		370	mg/kg	1.126	345.76	mg/kg	0.0346 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	800	mg/kg		664	mg/kg	0.0664 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.236	mg/kg	0.000124 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32	mg/kg	1.579	41.952	mg/kg	0.0042 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		470	mg/kg	1.245	485.563	mg/kg	0.0486 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.5	mg/kg		2.075	mg/kg	0.000208 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		7.2	mg/kg		5.976	mg/kg	0.000598 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				4.1	mg/kg		3.403	mg/kg	0.00034 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				43	mg/kg		35.69	mg/kg	0.00357 %	✓	
			201-581-5	85-01-8									
17		anthracene				13	mg/kg		10.79	mg/kg	0.00108 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				73	mg/kg		60.59	mg/kg	0.00606 %	✓	
			205-912-4	206-44-0									
19		pyrene				64	mg/kg		53.12	mg/kg	0.00531 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				29	mg/kg		24.07	mg/kg	0.00241 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				30	mg/kg		24.9	mg/kg	0.00249 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				34	mg/kg		28.22	mg/kg	0.00282 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				13	mg/kg		10.79	mg/kg	0.00108 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				25	mg/kg		20.75	mg/kg	0.00208 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				15	mg/kg		12.45	mg/kg	0.00125 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.2	mg/kg		3.486	mg/kg	0.000349 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				18	mg/kg		14.94	mg/kg	0.00149 %	✓	
			205-883-8	191-24-2									
										Total:	0.195 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP122

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

Sample details

Sample name:
TP122
Sample Depth:
0.00-0.05 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.7	pH		5.7	pH	5.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	52.747	mg/kg	0.00527 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.2	mg/kg	1.285	2.403	mg/kg	0.000187 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		24	mg/kg	1.462	29.816	mg/kg	0.00298 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180	mg/kg	1.126	172.261	mg/kg	0.0172 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	610	mg/kg		518.5	mg/kg	0.0519 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.611	mg/kg	0.000161 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		29	mg/kg	1.579	38.935	mg/kg	0.00389 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		390	mg/kg	1.245	412.623	mg/kg	0.0413 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		3.9	mg/kg		3.315	mg/kg	0.000331 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.9	mg/kg		1.615	mg/kg	0.000162 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				30	mg/kg		25.5	mg/kg	0.00255 %	✓	
			201-581-5	85-01-8									
17		anthracene				8.2	mg/kg		6.97	mg/kg	0.000697 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				74	mg/kg		62.9	mg/kg	0.00629 %	✓	
			205-912-4	206-44-0									
19		pyrene				67	mg/kg		56.95	mg/kg	0.0057 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				33	mg/kg		28.05	mg/kg	0.00281 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				33	mg/kg		28.05	mg/kg	0.00281 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				41	mg/kg		34.85	mg/kg	0.00349 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				17	mg/kg		14.45	mg/kg	0.00145 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				31	mg/kg		26.35	mg/kg	0.00264 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				20	mg/kg		17	mg/kg	0.0017 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				5.5	mg/kg		4.675	mg/kg	0.000467 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				23	mg/kg		19.55	mg/kg	0.00196 %	✓	
			205-883-8	191-24-2									
										Total:	0.156 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP123

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

Sample details

Sample name:
TP123
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.7	pH		6.7	pH	6.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		37	mg/kg	1.32	41.036	mg/kg	0.0041 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2	mg/kg	1.285	2.159	mg/kg	0.000168 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		17	mg/kg	1.462	20.871	mg/kg	0.00209 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		140	mg/kg	1.126	132.404	mg/kg	0.0132 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	420	mg/kg		352.8	mg/kg	0.0353 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.796	mg/kg	0.0000796 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		26	mg/kg	1.579	34.496	mg/kg	0.00345 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		320	mg/kg	1.245	334.579	mg/kg	0.0335 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2	mg/kg		1.68	mg/kg	0.000168 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.34	mg/kg		0.286	mg/kg	0.0000286 %	✓	
14	acenaphthene		201-469-6	83-32-9		5	mg/kg		4.2	mg/kg	0.00042 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.9	mg/kg		2.436	mg/kg	0.000244 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				33	mg/kg		27.72	mg/kg	0.00277 %	✓	
			201-581-5	85-01-8									
17		anthracene				8.4	mg/kg		7.056	mg/kg	0.000706 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				56	mg/kg		47.04	mg/kg	0.0047 %	✓	
			205-912-4	206-44-0									
19		pyrene				50	mg/kg		42	mg/kg	0.0042 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				30	mg/kg		25.2	mg/kg	0.00252 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				32	mg/kg		26.88	mg/kg	0.00269 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				36	mg/kg		30.24	mg/kg	0.00302 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				14	mg/kg		11.76	mg/kg	0.00118 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				30	mg/kg		25.2	mg/kg	0.00252 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				18	mg/kg		15.12	mg/kg	0.00151 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.4	mg/kg		3.696	mg/kg	0.00037 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				21	mg/kg		17.64	mg/kg	0.00176 %	✓	
			205-883-8	191-24-2									
										Total:	0.121 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP124

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

Sample details

Sample name:
TP124
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.8	pH		5.8	pH	5.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		58	mg/kg	1.32	65.092	mg/kg	0.00651 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	26.089	mg/kg	0.00261 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	143.551	mg/kg	0.0144 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	310	mg/kg		263.5	mg/kg	0.0263 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32	mg/kg	1.579	42.962	mg/kg	0.0043 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		190	mg/kg	1.245	201.021	mg/kg	0.0201 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.3	mg/kg		1.105	mg/kg	0.000111 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		13	mg/kg		11.05	mg/kg	0.00111 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				8.2	mg/kg		6.97	mg/kg	0.000697 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				96	mg/kg		81.6	mg/kg	0.00816 %	✓	
			201-581-5	85-01-8									
17		anthracene				27	mg/kg		22.95	mg/kg	0.00229 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				150	mg/kg		127.5	mg/kg	0.0127 %	✓	
			205-912-4	206-44-0									
19		pyrene				130	mg/kg		110.5	mg/kg	0.0111 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				54	mg/kg		45.9	mg/kg	0.00459 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				56	mg/kg		47.6	mg/kg	0.00476 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				61	mg/kg		51.85	mg/kg	0.00519 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				24	mg/kg		20.4	mg/kg	0.00204 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				49	mg/kg		41.65	mg/kg	0.00416 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				26	mg/kg		22.1	mg/kg	0.00221 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.7	mg/kg		6.545	mg/kg	0.000655 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				32	mg/kg		27.2	mg/kg	0.00272 %	✓	
			205-883-8	191-24-2									
										Total:	0.137 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP125

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

Sample details

Sample name:
TP125
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.3	pH		6.3	pH	6.3 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		36	mg/kg	1.32	40.877	mg/kg	0.00409 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	7.2	mg/kg	1.285	7.958	mg/kg	0.000619 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		22	mg/kg	1.462	27.653	mg/kg	0.00277 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	145.24	mg/kg	0.0145 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	420	mg/kg		361.2	mg/kg	0.0361 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	1.048	mg/kg	0.000105 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28	mg/kg	1.579	38.034	mg/kg	0.0038 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		710	mg/kg	1.245	760.022	mg/kg	0.076 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.7	mg/kg		1.462	mg/kg	0.000146 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.99	mg/kg		0.851	mg/kg	0.0000851 %	✓	
14		acenaphthene		201-469-6	83-32-9		17	mg/kg		14.62	mg/kg	0.00146 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				11	mg/kg		9.46	mg/kg	0.000946 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				120	mg/kg		103.2	mg/kg	0.0103 %	✓	
			201-581-5	85-01-8									
17		anthracene				36	mg/kg		30.96	mg/kg	0.0031 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				190	mg/kg		163.4	mg/kg	0.0163 %	✓	
			205-912-4	206-44-0									
19		pyrene				170	mg/kg		146.2	mg/kg	0.0146 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				83	mg/kg		71.38	mg/kg	0.00714 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				85	mg/kg		73.1	mg/kg	0.00731 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				90	mg/kg		77.4	mg/kg	0.00774 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				42	mg/kg		36.12	mg/kg	0.00361 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				74	mg/kg		63.64	mg/kg	0.00636 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				41	mg/kg		35.26	mg/kg	0.00353 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.32	mg/kg	0.00103 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				49	mg/kg		42.14	mg/kg	0.00421 %	✓	
			205-883-8	191-24-2									
										Total:	0.226 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP126

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

Sample details

Sample name:
TP126
Sample Depth:
0.00-0.10 m
Moisture content:
18%
(wet weight correction)

LoW Code:
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: 18% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		37	mg/kg	1.32	40.059	mg/kg	0.00401 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		15	mg/kg	1.462	17.977	mg/kg	0.0018 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		82	mg/kg	1.126	75.705	mg/kg	0.00757 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	290	mg/kg		237.8	mg/kg	0.0238 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		19	mg/kg	1.579	24.609	mg/kg	0.00246 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		180	mg/kg	1.245	183.72	mg/kg	0.0184 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.21	mg/kg		0.172	mg/kg	0.0000172 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.18	mg/kg		0.148	mg/kg	0.0000148 %	✓	
14	acenaphthene		201-469-6	83-32-9		1.4	mg/kg		1.148	mg/kg	0.000115 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.79	mg/kg		0.648	mg/kg	0.0000648 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				12	mg/kg		9.84	mg/kg	0.000984 %	✓	
			201-581-5	85-01-8									
17		anthracene				3.1	mg/kg		2.542	mg/kg	0.000254 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				25	mg/kg		20.5	mg/kg	0.00205 %	✓	
			205-912-4	206-44-0									
19		pyrene				23	mg/kg		18.86	mg/kg	0.00189 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				13	mg/kg		10.66	mg/kg	0.00107 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				14	mg/kg		11.48	mg/kg	0.00115 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				17	mg/kg		13.94	mg/kg	0.00139 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				5.4	mg/kg		4.428	mg/kg	0.000443 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				13	mg/kg		10.66	mg/kg	0.00107 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				8.1	mg/kg		6.642	mg/kg	0.000664 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2	mg/kg		1.64	mg/kg	0.000164 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				9.3	mg/kg		7.626	mg/kg	0.000763 %	✓	
			205-883-8	191-24-2									
										Total:	0.0705 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP127

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

Sample details

Sample name:
TP127
Sample Depth:
0.00-0.05 m
Moisture content:
22%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.119%)

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.: 0.119%)

Determinands

Moisture content: 22% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		38	mg/kg	1.32	39.134	mg/kg	0.00391 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		17	mg/kg	1.462	19.38	mg/kg	0.00194 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		130	mg/kg	1.126	114.165	mg/kg	0.0114 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	500	mg/kg		390	mg/kg	0.039 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	0.95	mg/kg	0.000095 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		22	mg/kg	1.579	27.104	mg/kg	0.00271 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		260	mg/kg	1.245	252.428	mg/kg	0.0252 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.2	mg/kg		0.936	mg/kg	0.0000936 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.9	mg/kg		0.702	mg/kg	0.0000702 %	✓	
14		acenaphthene		201-469-6	83-32-9		8.9	mg/kg		6.942	mg/kg	0.000694 %	✓	
15		fluorene		201-695-5	86-73-7		4.9	mg/kg		3.822	mg/kg	0.000382 %	✓	
16		phenanthrene		201-581-5	85-01-8		68	mg/kg		53.04	mg/kg	0.0053 %	✓	
17		anthracene		204-371-1	120-12-7		19	mg/kg		14.82	mg/kg	0.00148 %	✓	
18		fluoranthene		205-912-4	206-44-0		160	mg/kg		124.8	mg/kg	0.0125 %	✓	
19		pyrene		204-927-3	129-00-0		140	mg/kg		109.2	mg/kg	0.0109 %	✓	
20		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		73	mg/kg		56.94	mg/kg	0.00569 %	✓	
21		chrysene	601-048-00-0	205-923-4	218-01-9		76	mg/kg		59.28	mg/kg	0.00593 %	✓	
22		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		92	mg/kg		71.76	mg/kg	0.00718 %	✓	
23		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		35	mg/kg		27.3	mg/kg	0.00273 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		67	mg/kg		52.26	mg/kg	0.00523 %	✓	
25		indeno[123-cd]pyrene		205-893-2	193-39-5		42	mg/kg		32.76	mg/kg	0.00328 %	✓	
26		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		12	mg/kg		9.36	mg/kg	0.000936 %	✓	
27		benzo[ghi]perylene		205-883-8	191-24-2		48	mg/kg		37.44	mg/kg	0.00374 %	✓	
28		TPH (C6 to C40) petroleum group			TPH		1520.1	mg/kg		1185.678	mg/kg	0.119 %	✓	
29		benzene	601-020-00-8	200-753-7	71-43-2		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
30		toluene	601-021-00-3	203-625-9	108-88-3		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
31		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
32		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
											Total:	0.269 %		

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

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 The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.119%)

Classification of sample: TP128

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

Sample details

Sample name:
TP128
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		55	mg/kg	1.32	60.999	mg/kg	0.0061 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		20	mg/kg	1.462	24.554	mg/kg	0.00246 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		160	mg/kg	1.126	151.319	mg/kg	0.0151 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	680	mg/kg		571.2	mg/kg	0.0571 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.796	mg/kg	0.0000796 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		30	mg/kg	1.579	39.803	mg/kg	0.00398 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		400	mg/kg	1.245	418.224	mg/kg	0.0418 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3	mg/kg		2.52	mg/kg	0.000252 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.5	mg/kg		2.1	mg/kg	0.00021 %	✓	
14	acenaphthene		201-469-6	83-32-9		28	mg/kg		23.52	mg/kg	0.00235 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				16	mg/kg		13.44	mg/kg	0.00134 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				180	mg/kg		151.2	mg/kg	0.0151 %	✓	
			201-581-5	85-01-8									
17		anthracene				49	mg/kg		41.16	mg/kg	0.00412 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				330	mg/kg		277.2	mg/kg	0.0277 %	✓	
			205-912-4	206-44-0									
19		pyrene				290	mg/kg		243.6	mg/kg	0.0244 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				150	mg/kg		126	mg/kg	0.0126 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				160	mg/kg		134.4	mg/kg	0.0134 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				170	mg/kg		142.8	mg/kg	0.0143 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				77	mg/kg		64.68	mg/kg	0.00647 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		109.2	mg/kg	0.0109 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				78	mg/kg		65.52	mg/kg	0.00655 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				21	mg/kg		17.64	mg/kg	0.00176 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				88	mg/kg		73.92	mg/kg	0.00739 %	✓	
			205-883-8	191-24-2									
										Total:	0.276 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP129

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

Sample details

Sample name:
TP129
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.2	pH		6.2	pH	6.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		74	mg/kg	1.32	85.98	mg/kg	0.0086 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		33	mg/kg	1.462	42.444	mg/kg	0.00424 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	267.511	mg/kg	0.0268 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		519.2	mg/kg	0.0519 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.191	mg/kg	0.000119 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		42	mg/kg	1.579	58.378	mg/kg	0.00584 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		460	mg/kg	1.245	503.86	mg/kg	0.0504 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		3.1	mg/kg		2.728	mg/kg	0.000273 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.75	mg/kg		0.66	mg/kg	0.000066 %	✓	
14		acenaphthene		201-469-6	83-32-9		17	mg/kg		14.96	mg/kg	0.0015 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				9.9	mg/kg		8.712	mg/kg	0.000871 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
			201-581-5	85-01-8									
17		anthracene				26	mg/kg		22.88	mg/kg	0.00229 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				130	mg/kg		114.4	mg/kg	0.0114 %	✓	
			205-912-4	206-44-0									
19		pyrene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				55	mg/kg		48.4	mg/kg	0.00484 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				55	mg/kg		48.4	mg/kg	0.00484 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				58	mg/kg		51.04	mg/kg	0.0051 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				24	mg/kg		21.12	mg/kg	0.00211 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				46	mg/kg		40.48	mg/kg	0.00405 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				25	mg/kg		22	mg/kg	0.0022 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.7	mg/kg		6.776	mg/kg	0.000678 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				30	mg/kg		26.4	mg/kg	0.00264 %	✓	
			205-883-8	191-24-2									
										Total:	0.211 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP130

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

Sample details

Sample name:
TP130
Sample Depth:
0.00-0.10 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		44	mg/kg	1.32	48.218	mg/kg	0.00482 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2	mg/kg	1.285	2.134	mg/kg	0.000166 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		23	mg/kg	1.462	27.901	mg/kg	0.00279 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		160	mg/kg	1.126	149.518	mg/kg	0.015 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		489.7	mg/kg	0.049 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.123	mg/kg	0.000112 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28	mg/kg	1.579	36.708	mg/kg	0.00367 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		390	mg/kg	1.245	402.914	mg/kg	0.0403 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.53	mg/kg		0.44	mg/kg	0.000044 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.85	mg/kg		0.706	mg/kg	0.0000706 %	✓	
14	acenaphthene		201-469-6	83-32-9		9.1	mg/kg		7.553	mg/kg	0.000755 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				4.8	mg/kg		3.984	mg/kg	0.000398 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				71	mg/kg		58.93	mg/kg	0.00589 %	✓	
			201-581-5	85-01-8									
17		anthracene				17	mg/kg		14.11	mg/kg	0.00141 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				130	mg/kg		107.9	mg/kg	0.0108 %	✓	
			205-912-4	206-44-0									
19		pyrene				110	mg/kg		91.3	mg/kg	0.00913 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				55	mg/kg		45.65	mg/kg	0.00456 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				53	mg/kg		43.99	mg/kg	0.0044 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				70	mg/kg		58.1	mg/kg	0.00581 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				18	mg/kg		14.94	mg/kg	0.00149 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				48	mg/kg		39.84	mg/kg	0.00398 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				24	mg/kg		19.92	mg/kg	0.00199 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				6	mg/kg		4.98	mg/kg	0.000498 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				28	mg/kg		23.24	mg/kg	0.00232 %	✓	
			205-883-8	191-24-2									
										Total:	0.17 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP131

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

Sample details

Sample name:
TP131
Sample Depth:
0.00-0.10 m
Moisture content:
21%
(wet weight correction)

LoW Code:
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: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6	pH		6.6	pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		55	mg/kg	1.32	57.368	mg/kg	0.00574 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28	mg/kg	1.462	32.33	mg/kg	0.00323 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210	mg/kg	1.126	186.785	mg/kg	0.0187 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	560	mg/kg		442.4	mg/kg	0.0442 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.069	mg/kg	0.000107 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32	mg/kg	1.579	39.93	mg/kg	0.00399 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		440	mg/kg	1.245	432.663	mg/kg	0.0433 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.2	mg/kg		0.948	mg/kg	0.0000948 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1	mg/kg		0.79	mg/kg	0.000079 %	✓	
14	acenaphthene		201-469-6	83-32-9		10	mg/kg		7.9	mg/kg	0.00079 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				5.3	mg/kg		4.187	mg/kg	0.000419 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				61	mg/kg		48.19	mg/kg	0.00482 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				17	mg/kg		13.43	mg/kg	0.00134 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				130	mg/kg		102.7	mg/kg	0.0103 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				110	mg/kg		86.9	mg/kg	0.00869 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				59	mg/kg		46.61	mg/kg	0.00466 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				53	mg/kg		41.87	mg/kg	0.00419 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				65	mg/kg		51.35	mg/kg	0.00514 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				29	mg/kg		22.91	mg/kg	0.00229 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				50	mg/kg		39.5	mg/kg	0.00395 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				30	mg/kg		23.7	mg/kg	0.00237 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				8.3	mg/kg		6.557	mg/kg	0.000656 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				36	mg/kg		28.44	mg/kg	0.00284 %	✓	
			205-883-8	191-24-2									
										Total:	0.172 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP132

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

Sample details

Sample name:
TP132
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.5 pH		6.5 pH	6.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		70 mg/kg	1.32	81.332 mg/kg	0.00813 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		26 mg/kg	1.462	33.44 mg/kg	0.00334 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		290 mg/kg	1.126	287.327 mg/kg	0.0287 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	650 mg/kg		572 mg/kg	0.0572 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1 mg/kg	1.353	1.191 mg/kg	0.000119 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		39 mg/kg	1.579	54.208 mg/kg	0.00542 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		470 mg/kg	1.245	514.814 mg/kg	0.0515 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		13 mg/kg		11.44 mg/kg	0.00114 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				7.1	mg/kg		6.248	mg/kg	0.000625 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
			201-581-5	85-01-8									
17		anthracene				26	mg/kg		22.88	mg/kg	0.00229 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				160	mg/kg		140.8	mg/kg	0.0141 %	✓	
			205-912-4	206-44-0									
19		pyrene				140	mg/kg		123.2	mg/kg	0.0123 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				65	mg/kg		57.2	mg/kg	0.00572 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				64	mg/kg		56.32	mg/kg	0.00563 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				74	mg/kg		65.12	mg/kg	0.00651 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				30	mg/kg		26.4	mg/kg	0.00264 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				56	mg/kg		49.28	mg/kg	0.00493 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				35	mg/kg		30.8	mg/kg	0.00308 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9.1	mg/kg		8.008	mg/kg	0.000801 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				37	mg/kg		32.56	mg/kg	0.00326 %	✓	
			205-883-8	191-24-2									
										Total:	0.228 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP133

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

Sample details

Sample name:
TP133
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.5	pH		6.5	pH	6.5 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		55	mg/kg	1.32	64.63	mg/kg	0.00646 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.4	mg/kg	1.285	2.745	mg/kg	0.000214 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		33	mg/kg	1.462	42.926	mg/kg	0.00429 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		250	mg/kg	1.126	250.51	mg/kg	0.0251 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	960	mg/kg		854.4	mg/kg	0.0854 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.7	mg/kg	1.353	2.048	mg/kg	0.000205 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		55	mg/kg	1.579	77.317	mg/kg	0.00773 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		560	mg/kg	1.245	620.365	mg/kg	0.062 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14		acenaphthene		201-469-6	83-32-9		23	mg/kg		20.47	mg/kg	0.00205 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				11	mg/kg		9.79	mg/kg	0.000979 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				34	mg/kg		30.26	mg/kg	0.00303 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				230	mg/kg		204.7	mg/kg	0.0205 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				200	mg/kg		178	mg/kg	0.0178 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				82	mg/kg		72.98	mg/kg	0.0073 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				81	mg/kg		72.09	mg/kg	0.00721 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				93	mg/kg		82.77	mg/kg	0.00828 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				40	mg/kg		35.6	mg/kg	0.00356 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				71	mg/kg		63.19	mg/kg	0.00632 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				43	mg/kg		38.27	mg/kg	0.00383 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				10	mg/kg		8.9	mg/kg	0.00089 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				49	mg/kg		43.61	mg/kg	0.00436 %	✓	
			205-883-8	191-24-2									
										Total:	0.29 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP134

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

Sample details

Sample name:
TP134
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6	pH		6.6	pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		91	mg/kg	1.32	106.933	mg/kg	0.0107 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		27	mg/kg	1.462	35.121	mg/kg	0.00351 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		290	mg/kg	1.126	290.592	mg/kg	0.0291 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	570	mg/kg		507.3	mg/kg	0.0507 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3	mg/kg	1.353	1.566	mg/kg	0.000157 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		53	mg/kg	1.579	74.505	mg/kg	0.00745 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		330	mg/kg	1.245	365.572	mg/kg	0.0366 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4	mg/kg		3.56	mg/kg	0.000356 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		70	mg/kg		62.3	mg/kg	0.00623 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				44	mg/kg		39.16	mg/kg	0.00392 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				550	mg/kg		489.5	mg/kg	0.049 %	✓	
			201-581-5	85-01-8									
17		anthracene				150	mg/kg		133.5	mg/kg	0.0134 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				740	mg/kg		658.6	mg/kg	0.0659 %	✓	
			205-912-4	206-44-0									
19		pyrene				650	mg/kg		578.5	mg/kg	0.0578 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				320	mg/kg		284.8	mg/kg	0.0285 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				290	mg/kg		258.1	mg/kg	0.0258 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				310	mg/kg		275.9	mg/kg	0.0276 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				270	mg/kg		240.3	mg/kg	0.024 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				130	mg/kg		115.7	mg/kg	0.0116 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				36	mg/kg		32.04	mg/kg	0.0032 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				160	mg/kg		142.4	mg/kg	0.0142 %	✓	
			205-883-8	191-24-2									
										Total:	0.482 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP135

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

Sample details

Sample name:
TP135
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		5.9	pH		5.9	pH	5.9 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		62	mg/kg	1.32	69.581	mg/kg	0.00696 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.7	mg/kg	1.285	2.95	mg/kg	0.00023 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		20	mg/kg	1.462	24.846	mg/kg	0.00248 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180	mg/kg	1.126	172.261	mg/kg	0.0172 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	410	mg/kg		348.5	mg/kg	0.0349 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.92	mg/kg	0.000092 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		29	mg/kg	1.579	38.935	mg/kg	0.00389 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		320	mg/kg	1.245	338.562	mg/kg	0.0339 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13		acenaphthylene		205-917-1	208-96-8		1.4	mg/kg		1.19	mg/kg	0.000119 %	✓	
14		acenaphthene		201-469-6	83-32-9		10	mg/kg		8.5	mg/kg	0.00085 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				6.5	mg/kg		5.525	mg/kg	0.000553 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				90	mg/kg		76.5	mg/kg	0.00765 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				23	mg/kg		19.55	mg/kg	0.00196 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				160	mg/kg		136	mg/kg	0.0136 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				160	mg/kg		136	mg/kg	0.0136 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				62	mg/kg		52.7	mg/kg	0.00527 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				68	mg/kg		57.8	mg/kg	0.00578 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				77	mg/kg		65.45	mg/kg	0.00655 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				28	mg/kg		23.8	mg/kg	0.00238 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				59	mg/kg		50.15	mg/kg	0.00501 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				35	mg/kg		29.75	mg/kg	0.00298 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9.5	mg/kg		8.075	mg/kg	0.000807 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				43	mg/kg		36.55	mg/kg	0.00366 %	✓	
			205-883-8	191-24-2									
										Total:	0.171 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP136

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

Sample details

Sample name:
TP136
Sample Depth:
0.00-0.10 m
Moisture content:
20%
(wet weight correction)

LoW Code:
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: 20% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.8	pH		5.8	pH	5.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	49.644	mg/kg	0.00496 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		29	mg/kg	1.462	33.908	mg/kg	0.00339 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		130	mg/kg	1.126	117.092	mg/kg	0.0117 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	280	mg/kg		224	mg/kg	0.0224 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.758	mg/kg	0.0000758 %	✓	
9	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	30.326	mg/kg	0.00303 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		200	mg/kg	1.245	199.154	mg/kg	0.0199 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4.8	mg/kg		3.84	mg/kg	0.000384 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.6	mg/kg		1.28	mg/kg	0.000128 %	✓	
14	acenaphthene		201-469-6	83-32-9		36	mg/kg		28.8	mg/kg	0.00288 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				21	mg/kg		16.8	mg/kg	0.00168 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				260	mg/kg		208	mg/kg	0.0208 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				62	mg/kg		49.6	mg/kg	0.00496 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				450	mg/kg		360	mg/kg	0.036 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				420	mg/kg		336	mg/kg	0.0336 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				180	mg/kg		144	mg/kg	0.0144 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				190	mg/kg		152	mg/kg	0.0152 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				220	mg/kg		176	mg/kg	0.0176 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				86	mg/kg		68.8	mg/kg	0.00688 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				180	mg/kg		144	mg/kg	0.0144 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				94	mg/kg		75.2	mg/kg	0.00752 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				27	mg/kg		21.6	mg/kg	0.00216 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				120	mg/kg		96	mg/kg	0.0096 %	✓	
			205-883-8	191-24-2									
										Total:	0.254 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP137

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

Sample details

Sample name:
TP137
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4 pH		6.4 pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		53 mg/kg	1.32	61.58 mg/kg	0.00616 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.5 mg/kg	1.285	2.828 mg/kg	0.00022 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		30 mg/kg	1.462	38.585 mg/kg	0.00386 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		240 mg/kg	1.126	237.788 mg/kg	0.0238 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	640 mg/kg		563.2 mg/kg	0.0563 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.5 mg/kg	1.353	2.978 mg/kg	0.000298 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		34 mg/kg	1.579	47.259 mg/kg	0.00473 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350 mg/kg	1.245	383.372 mg/kg	0.0383 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		14 mg/kg		12.32 mg/kg	0.00123 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.4 mg/kg		2.112 mg/kg	0.000211 %	✓	
14	acenaphthene		201-469-6	83-32-9		73 mg/kg		64.24 mg/kg	0.00642 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				46	mg/kg		40.48	mg/kg	0.00405 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				510	mg/kg		448.8	mg/kg	0.0449 %	✓	
			201-581-5	85-01-8									
17		anthracene				140	mg/kg		123.2	mg/kg	0.0123 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				640	mg/kg		563.2	mg/kg	0.0563 %	✓	
			205-912-4	206-44-0									
19		pyrene				570	mg/kg		501.6	mg/kg	0.0502 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				250	mg/kg		220	mg/kg	0.022 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				240	mg/kg		211.2	mg/kg	0.0211 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				280	mg/kg		246.4	mg/kg	0.0246 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				230	mg/kg		202.4	mg/kg	0.0202 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				32	mg/kg		28.16	mg/kg	0.00282 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				150	mg/kg		132	mg/kg	0.0132 %	✓	
			205-883-8	191-24-2									
										Total:	0.434 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP138

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

Sample details

Sample name:
TP138
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1 pH		6.1 pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56 mg/kg	1.32	62.847 mg/kg	0.00628 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.5 mg/kg	1.285	3.824 mg/kg	0.000298 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		42 mg/kg	1.462	52.178 mg/kg	0.00522 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		220 mg/kg	1.126	210.541 mg/kg	0.0211 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	500 mg/kg		425 mg/kg	0.0425 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		3 mg/kg	1.353	3.451 mg/kg	0.000345 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		36 mg/kg	1.579	48.333 mg/kg	0.00483 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		450 mg/kg	1.245	476.103 mg/kg	0.0476 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		11 mg/kg		9.35 mg/kg	0.000935 %	✓	
13	acenaphthylene		205-917-1	208-96-8		4.7 mg/kg		3.995 mg/kg	0.0004 %	✓	
14	acenaphthene		201-469-6	83-32-9		66 mg/kg		56.1 mg/kg	0.00561 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				45	mg/kg		38.25	mg/kg	0.00382 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				500	mg/kg		425	mg/kg	0.0425 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				120	mg/kg		102	mg/kg	0.0102 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				630	mg/kg		535.5	mg/kg	0.0536 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				570	mg/kg		484.5	mg/kg	0.0485 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				260	mg/kg		221	mg/kg	0.0221 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				240	mg/kg		204	mg/kg	0.0204 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				280	mg/kg		238	mg/kg	0.0238 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				92	mg/kg		78.2	mg/kg	0.00782 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				220	mg/kg		187	mg/kg	0.0187 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				120	mg/kg		102	mg/kg	0.0102 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				28	mg/kg		23.8	mg/kg	0.00238 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				140	mg/kg		119	mg/kg	0.0119 %	✓	
			205-883-8	191-24-2									
										Total:	0.411 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP139

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

Sample details

Sample name:
TP139
Sample Depth:
0.00-0.10 m
Moisture content:
20%
(wet weight correction)

LoW Code:
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: 20% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.4	pH		6.4	pH	6.4 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		63	mg/kg	1.32	66.544	mg/kg	0.00665 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		19	mg/kg	1.462	22.216	mg/kg	0.00222 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		190	mg/kg	1.126	171.135	mg/kg	0.0171 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	410	mg/kg		328	mg/kg	0.0328 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.866	mg/kg	0.0000866 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32	mg/kg	1.579	40.435	mg/kg	0.00404 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		260	mg/kg	1.245	258.901	mg/kg	0.0259 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		7	mg/kg		5.6	mg/kg	0.00056 %	✓	
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14		acenaphthene		201-469-6	83-32-9		26	mg/kg		20.8	mg/kg	0.00208 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				18	mg/kg		14.4	mg/kg	0.00144 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				190	mg/kg		152	mg/kg	0.0152 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				52	mg/kg		41.6	mg/kg	0.00416 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				230	mg/kg		184	mg/kg	0.0184 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				210	mg/kg		168	mg/kg	0.0168 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				84	mg/kg		67.2	mg/kg	0.00672 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				90	mg/kg		72	mg/kg	0.0072 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				92	mg/kg		73.6	mg/kg	0.00736 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				36	mg/kg		28.8	mg/kg	0.00288 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				73	mg/kg		58.4	mg/kg	0.00584 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				41	mg/kg		32.8	mg/kg	0.00328 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9.9	mg/kg		7.92	mg/kg	0.000792 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				49	mg/kg		39.2	mg/kg	0.00392 %	✓	
			205-883-8	191-24-2									
										Total:	0.186 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP140

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

Sample details

Sample name:
TP140
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		62	mg/kg	1.32	69.581	mg/kg	0.00696 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		26	mg/kg	1.462	32.3	mg/kg	0.00323 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180	mg/kg	1.126	172.261	mg/kg	0.0172 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	440	mg/kg		374	mg/kg	0.0374 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.92	mg/kg	0.000092 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		38	mg/kg	1.579	51.018	mg/kg	0.0051 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		260	mg/kg	1.245	275.082	mg/kg	0.0275 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		8	mg/kg		6.8	mg/kg	0.00068 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		36	mg/kg		30.6	mg/kg	0.00306 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				22	mg/kg		18.7	mg/kg	0.00187 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				260	mg/kg		221	mg/kg	0.0221 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				61	mg/kg		51.85	mg/kg	0.00519 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				350	mg/kg		297.5	mg/kg	0.0298 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				320	mg/kg		272	mg/kg	0.0272 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				150	mg/kg		127.5	mg/kg	0.0127 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				150	mg/kg		127.5	mg/kg	0.0127 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				160	mg/kg		136	mg/kg	0.0136 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				71	mg/kg		60.35	mg/kg	0.00604 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				140	mg/kg		119	mg/kg	0.0119 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				76	mg/kg		64.6	mg/kg	0.00646 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				22	mg/kg		18.7	mg/kg	0.00187 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				89	mg/kg		75.65	mg/kg	0.00757 %	✓	
			205-883-8	191-24-2									
										Total:	0.261 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP141

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

Sample details

Sample name:
TP141
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1 pH		6.1 pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		88 mg/kg	1.32	102.246 mg/kg	0.0102 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		37 mg/kg	1.462	47.588 mg/kg	0.00476 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		360 mg/kg	1.126	356.681 mg/kg	0.0357 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	550 mg/kg		484 mg/kg	0.0484 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9 mg/kg	1.353	1.072 mg/kg	0.000107 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		44 mg/kg	1.579	61.158 mg/kg	0.00612 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		240 mg/kg	1.245	262.884 mg/kg	0.0263 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		5.9 mg/kg		5.192 mg/kg	0.000519 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2 mg/kg		1.76 mg/kg	0.000176 %	✓	
14	acenaphthene		201-469-6	83-32-9		65 mg/kg		57.2 mg/kg	0.00572 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				36	mg/kg		31.68	mg/kg	0.00317 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				390	mg/kg		343.2	mg/kg	0.0343 %	✓	
			201-581-5	85-01-8									
17		anthracene				82	mg/kg		72.16	mg/kg	0.00722 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				540	mg/kg		475.2	mg/kg	0.0475 %	✓	
			205-912-4	206-44-0									
19		pyrene				490	mg/kg		431.2	mg/kg	0.0431 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				230	mg/kg		202.4	mg/kg	0.0202 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				230	mg/kg		202.4	mg/kg	0.0202 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				250	mg/kg		220	mg/kg	0.022 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				66	mg/kg		58.08	mg/kg	0.00581 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				180	mg/kg		158.4	mg/kg	0.0158 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				85	mg/kg		74.8	mg/kg	0.00748 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				21	mg/kg		18.48	mg/kg	0.00185 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				97	mg/kg		85.36	mg/kg	0.00854 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				851.6	mg/kg		749.408	mg/kg	0.0749 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<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:	0.451 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0749%)

Classification of sample: TP142

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

Sample details

Sample name:
TP142
Sample Depth:
0.00-0.10 m
Moisture content:
22%
(wet weight correction)

LoW Code:
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: 22% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8	pH		6.8	pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		42	mg/kg	1.32	43.254	mg/kg	0.00433 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.3	mg/kg	1.285	2.306	mg/kg	0.000179 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		19	mg/kg	1.462	21.66	mg/kg	0.00217 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170	mg/kg	1.126	149.293	mg/kg	0.0149 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	420	mg/kg		327.6	mg/kg	0.0328 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.478	mg/kg	0.000148 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		22	mg/kg	1.579	27.104	mg/kg	0.00271 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		360	mg/kg	1.245	349.516	mg/kg	0.035 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		7.6	mg/kg		5.928	mg/kg	0.000593 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		85	mg/kg		66.3	mg/kg	0.00663 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				50	mg/kg		39	mg/kg	0.0039 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				620	mg/kg		483.6	mg/kg	0.0484 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				150	mg/kg		117	mg/kg	0.0117 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				900	mg/kg		702	mg/kg	0.0702 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				810	mg/kg		631.8	mg/kg	0.0632 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				400	mg/kg		312	mg/kg	0.0312 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				390	mg/kg		304.2	mg/kg	0.0304 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				430	mg/kg		335.4	mg/kg	0.0335 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				150	mg/kg		117	mg/kg	0.0117 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				330	mg/kg		257.4	mg/kg	0.0257 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				150	mg/kg		117	mg/kg	0.0117 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				43	mg/kg		33.54	mg/kg	0.00335 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				190	mg/kg		148.2	mg/kg	0.0148 %	✓	
			205-883-8	191-24-2									
										Total:	0.46 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP143

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

Sample details

Sample name:
TP143
Sample Depth:
0.00-0.10 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		53	mg/kg	1.32	60.88	mg/kg	0.00609 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.3	mg/kg	1.285	2.572	mg/kg	0.0002 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28	mg/kg	1.462	35.603	mg/kg	0.00356 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		200	mg/kg	1.126	195.905	mg/kg	0.0196 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	400	mg/kg		348	mg/kg	0.0348 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.178	mg/kg	0.000118 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31	mg/kg	1.579	42.599	mg/kg	0.00426 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		370	mg/kg	1.245	400.673	mg/kg	0.0401 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.2	mg/kg		2.784	mg/kg	0.000278 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.3	mg/kg		2.001	mg/kg	0.0002 %	✓	
14	acenaphthene		201-469-6	83-32-9		22	mg/kg		19.14	mg/kg	0.00191 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				13	mg/kg		11.31	mg/kg	0.00113 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				210	mg/kg		182.7	mg/kg	0.0183 %	✓	
			201-581-5	85-01-8									
17		anthracene				55	mg/kg		47.85	mg/kg	0.00479 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				560	mg/kg		487.2	mg/kg	0.0487 %	✓	
			205-912-4	206-44-0									
19		pyrene				500	mg/kg		435	mg/kg	0.0435 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				270	mg/kg		234.9	mg/kg	0.0235 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				240	mg/kg		208.8	mg/kg	0.0209 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				330	mg/kg		287.1	mg/kg	0.0287 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				85	mg/kg		73.95	mg/kg	0.0074 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				240	mg/kg		208.8	mg/kg	0.0209 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				120	mg/kg		104.4	mg/kg	0.0104 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				29	mg/kg		25.23	mg/kg	0.00252 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				140	mg/kg		121.8	mg/kg	0.0122 %	✓	
			205-883-8	191-24-2									
										Total:	0.354 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP144

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

Sample details

Sample name:
TP144
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.5	pH		6.5	pH	6.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		30	mg/kg	1.32	35.253	mg/kg	0.00353 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.3	mg/kg	1.285	1.487	mg/kg	0.000116 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		17	mg/kg	1.462	22.113	mg/kg	0.00221 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		110	mg/kg	1.126	110.224	mg/kg	0.011 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	350	mg/kg		311.5	mg/kg	0.0312 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.4	mg/kg	1.353	0.482	mg/kg	0.0000482 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		19	mg/kg	1.579	26.709	mg/kg	0.00267 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		270	mg/kg	1.245	299.105	mg/kg	0.0299 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.85	mg/kg		0.757	mg/kg	0.0000757 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.39	mg/kg		0.347	mg/kg	0.0000347 %	✓	
14	acenaphthene		201-469-6	83-32-9		3.8	mg/kg		3.382	mg/kg	0.000338 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.3	mg/kg		2.047	mg/kg	0.000205 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				33	mg/kg		29.37	mg/kg	0.00294 %	✓	
			201-581-5	85-01-8									
17		anthracene				7.9	mg/kg		7.031	mg/kg	0.000703 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				61	mg/kg		54.29	mg/kg	0.00543 %	✓	
			205-912-4	206-44-0									
19		pyrene				55	mg/kg		48.95	mg/kg	0.0049 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				27	mg/kg		24.03	mg/kg	0.0024 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				29	mg/kg		25.81	mg/kg	0.00258 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				31	mg/kg		27.59	mg/kg	0.00276 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				14	mg/kg		12.46	mg/kg	0.00125 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				25	mg/kg		22.25	mg/kg	0.00223 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				16	mg/kg		14.24	mg/kg	0.00142 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.2	mg/kg		3.738	mg/kg	0.000374 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				19	mg/kg		16.91	mg/kg	0.00169 %	✓	
			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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP145

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

Sample details

Sample name:
TP145
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.9	pH		7.9	pH	7.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		45	mg/kg	1.32	53.473	mg/kg	0.00535 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.1	mg/kg	1.285	2.429	mg/kg	0.000189 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		54	mg/kg	1.462	71.032	mg/kg	0.0071 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180	mg/kg	1.126	182.394	mg/kg	0.0182 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	460	mg/kg		414	mg/kg	0.0414 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.975	mg/kg	0.0000975 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		26	mg/kg	1.579	36.96	mg/kg	0.0037 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		340	mg/kg	1.245	380.882	mg/kg	0.0381 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.8	mg/kg		1.62	mg/kg	0.000162 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		0.99	mg/kg	0.000099 %	✓	
14	acenaphthene		201-469-6	83-32-9		10	mg/kg		9	mg/kg	0.0009 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6	mg/kg		5.4	mg/kg	0.00054 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				52	mg/kg		46.8	mg/kg	0.00468 %	✓	
			201-581-5	85-01-8									
17		anthracene				16	mg/kg		14.4	mg/kg	0.00144 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				76	mg/kg		68.4	mg/kg	0.00684 %	✓	
			205-912-4	206-44-0									
19		pyrene				65	mg/kg		58.5	mg/kg	0.00585 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				31	mg/kg		27.9	mg/kg	0.00279 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				33	mg/kg		29.7	mg/kg	0.00297 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				36	mg/kg		32.4	mg/kg	0.00324 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				16	mg/kg		14.4	mg/kg	0.00144 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				28	mg/kg		25.2	mg/kg	0.00252 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				17	mg/kg		15.3	mg/kg	0.00153 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				5	mg/kg		4.5	mg/kg	0.00045 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				21	mg/kg		18.9	mg/kg	0.00189 %	✓	
			205-883-8	191-24-2									
										Total:	0.152 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP146

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

Sample details

Sample name:
TP146
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.2 pH		6.2 pH	6.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		76 mg/kg	1.32	85.293 mg/kg	0.00853 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		25 mg/kg	1.462	31.058 mg/kg	0.00311 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		800 mg/kg	1.126	765.604 mg/kg	0.0766 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1500 mg/kg		1275 mg/kg	0.128 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1 mg/kg	1.353	1.15 mg/kg	0.000115 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		52 mg/kg	1.579	69.814 mg/kg	0.00698 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		650 mg/kg	1.245	687.704 mg/kg	0.0688 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.79 mg/kg		0.672 mg/kg	0.0000672 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.83 mg/kg		0.706 mg/kg	0.0000706 %	✓	
14	acenaphthene		201-469-6	83-32-9		6.2 mg/kg		5.27 mg/kg	0.000527 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.6	mg/kg		3.06	mg/kg	0.000306 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				48	mg/kg		40.8	mg/kg	0.00408 %	✓	
			201-581-5	85-01-8									
17		anthracene				12	mg/kg		10.2	mg/kg	0.00102 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				91	mg/kg		77.35	mg/kg	0.00774 %	✓	
			205-912-4	206-44-0									
19		pyrene				79	mg/kg		67.15	mg/kg	0.00672 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				41	mg/kg		34.85	mg/kg	0.00349 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				43	mg/kg		36.55	mg/kg	0.00366 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				51	mg/kg		43.35	mg/kg	0.00434 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				19	mg/kg		16.15	mg/kg	0.00161 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				39	mg/kg		33.15	mg/kg	0.00331 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				24	mg/kg		20.4	mg/kg	0.00204 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				6.6	mg/kg		5.61	mg/kg	0.000561 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				27	mg/kg		22.95	mg/kg	0.00229 %	✓	
			205-883-8	191-24-2									
										Total:	0.334 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP147

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

Sample details

Sample name:
TP147
Sample Depth:
0.00-0.10 m
Moisture content:
18%
(wet weight correction)

LoW Code:
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: 18% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6 pH		6.6 pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		57 mg/kg	1.32	61.712 mg/kg	0.00617 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28 mg/kg	1.462	33.557 mg/kg	0.00336 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260 mg/kg	1.126	240.039 mg/kg	0.024 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	630 mg/kg		516.6 mg/kg	0.0517 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4 mg/kg	1.353	1.554 mg/kg	0.000155 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		42 mg/kg	1.579	54.398 mg/kg	0.00544 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		420 mg/kg	1.245	428.679 mg/kg	0.0429 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.2 mg/kg		1.804 mg/kg	0.00018 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.1 mg/kg		0.902 mg/kg	0.0000902 %	✓	
14	acenaphthene		201-469-6	83-32-9		13 mg/kg		10.66 mg/kg	0.00107 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				7.5	mg/kg		6.15	mg/kg	0.000615 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				85	mg/kg		69.7	mg/kg	0.00697 %	✓	
			201-581-5	85-01-8									
17		anthracene				21	mg/kg		17.22	mg/kg	0.00172 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				140	mg/kg		114.8	mg/kg	0.0115 %	✓	
			205-912-4	206-44-0									
19		pyrene				120	mg/kg		98.4	mg/kg	0.00984 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				58	mg/kg		47.56	mg/kg	0.00476 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				60	mg/kg		49.2	mg/kg	0.00492 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				71	mg/kg		58.22	mg/kg	0.00582 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				22	mg/kg		18.04	mg/kg	0.0018 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				52	mg/kg		42.64	mg/kg	0.00426 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				33	mg/kg		27.06	mg/kg	0.00271 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9.4	mg/kg		7.708	mg/kg	0.000771 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				36	mg/kg		29.52	mg/kg	0.00295 %	✓	
			205-883-8	191-24-2									
										Total:	0.194 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP148

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

Sample details

Sample name:
TP148
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3 pH		6.3 pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		57 mg/kg	1.32	67.733 mg/kg	0.00677 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		27 mg/kg	1.462	35.516 mg/kg	0.00355 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		250 mg/kg	1.126	253.325 mg/kg	0.0253 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	630 mg/kg		567 mg/kg	0.0567 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4 mg/kg	1.353	1.705 mg/kg	0.000171 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		41 mg/kg	1.579	58.284 mg/kg	0.00583 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		420 mg/kg	1.245	470.502 mg/kg	0.0471 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		11 mg/kg		9.9 mg/kg	0.00099 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		56 mg/kg		50.4 mg/kg	0.00504 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				31	mg/kg		27.9	mg/kg	0.00279 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				330	mg/kg		297	mg/kg	0.0297 %	✓	
			201-581-5	85-01-8									
17		anthracene				85	mg/kg		76.5	mg/kg	0.00765 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				420	mg/kg		378	mg/kg	0.0378 %	✓	
			205-912-4	206-44-0									
19		pyrene				340	mg/kg		306	mg/kg	0.0306 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				180	mg/kg		162	mg/kg	0.0162 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				170	mg/kg		153	mg/kg	0.0153 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				200	mg/kg		180	mg/kg	0.018 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				57	mg/kg		51.3	mg/kg	0.00513 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				140	mg/kg		126	mg/kg	0.0126 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				82	mg/kg		73.8	mg/kg	0.00738 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				25	mg/kg		22.5	mg/kg	0.00225 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				92	mg/kg		82.8	mg/kg	0.00828 %	✓	
			205-883-8	191-24-2									
										Total:	0.346 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP149

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

Sample details

Sample name:
TP149
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		58	mg/kg	1.32	65.858	mg/kg	0.00659 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.5	mg/kg	1.285	2.763	mg/kg	0.000215 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		76	mg/kg	1.462	95.527	mg/kg	0.00955 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		190	mg/kg	1.126	183.97	mg/kg	0.0184 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	500	mg/kg		430	mg/kg	0.043 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.164	mg/kg	0.000116 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31	mg/kg	1.579	42.109	mg/kg	0.00421 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		440	mg/kg	1.245	471	mg/kg	0.0471 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.51	mg/kg		0.439	mg/kg	0.0000439 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.52	mg/kg		0.447	mg/kg	0.0000447 %	✓	
14	acenaphthene		201-469-6	83-32-9		3.4	mg/kg		2.924	mg/kg	0.000292 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.8	mg/kg		1.548	mg/kg	0.000155 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				31	mg/kg		26.66	mg/kg	0.00267 %	✓	
			201-581-5	85-01-8									
17		anthracene				7.8	mg/kg		6.708	mg/kg	0.000671 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				64	mg/kg		55.04	mg/kg	0.0055 %	✓	
			205-912-4	206-44-0									
19		pyrene				56	mg/kg		48.16	mg/kg	0.00482 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				30	mg/kg		25.8	mg/kg	0.00258 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				28	mg/kg		24.08	mg/kg	0.00241 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				36	mg/kg		30.96	mg/kg	0.0031 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				10	mg/kg		8.6	mg/kg	0.00086 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				26	mg/kg		22.36	mg/kg	0.00224 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				16	mg/kg		13.76	mg/kg	0.00138 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.7	mg/kg		4.042	mg/kg	0.000404 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				19	mg/kg		16.34	mg/kg	0.00163 %	✓	
			205-883-8	191-24-2									
										Total:	0.158 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP150

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

Sample details

Sample name:
TP150
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#		Determinand EU CLP index number / EC Number / CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1		pH PH		6.4 pH		6.4 pH	6.4 pH		
2		arsenic { arsenic trioxide } 033-003-00-0 / 215-481-4 / 1327-53-3		33 mg/kg	1.32	38.342 mg/kg	0.00383 %	✓	
3		cadmium { cadmium sulfide } 048-010-00-4 / 215-147-8 / 1306-23-6	1	7 mg/kg	1.285	7.917 mg/kg	0.000616 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide } 024-001-00-0 / 215-607-8 / 1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 / 1308-38-9		83 mg/kg	1.462	106.752 mg/kg	0.0107 %	✓	
6		copper { dicopper oxide; copper (I) oxide } 029-002-00-X / 215-270-7 / 1317-39-1		160 mg/kg	1.126	158.525 mg/kg	0.0159 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6	1	460 mg/kg		404.8 mg/kg	0.0405 %	✓	
8		mercury { mercury dichloride } 080-010-00-X / 231-299-8 / 7487-94-7		1 mg/kg	1.353	1.191 mg/kg	0.000119 %	✓	
9		nickel { nickel dihydroxide } 028-008-00-X / 235-008-5 [1] 234-348-1 [2] / 12054-48-7 [1] 11113-74-9 [2]		29 mg/kg	1.579	40.309 mg/kg	0.00403 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8		<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide } 030-013-00-7 / 215-222-5 / 1314-13-2		670 mg/kg	1.245	733.883 mg/kg	0.0734 %	✓	
12		naphthalene 601-052-00-2 / 202-049-5 / 91-20-3		1.1 mg/kg		0.968 mg/kg	0.0000968 %	✓	
13		acenaphthylene 205-917-1 / 208-96-8		1.2 mg/kg		1.056 mg/kg	0.000106 %	✓	
14		acenaphthene 201-469-6 / 83-32-9		3.5 mg/kg		3.08 mg/kg	0.000308 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.2	mg/kg		1.936	mg/kg	0.000194 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				30	mg/kg		26.4	mg/kg	0.00264 %	✓	
			201-581-5	85-01-8									
17		anthracene				7.9	mg/kg		6.952	mg/kg	0.000695 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				78	mg/kg		68.64	mg/kg	0.00686 %	✓	
			205-912-4	206-44-0									
19		pyrene				72	mg/kg		63.36	mg/kg	0.00634 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				39	mg/kg		34.32	mg/kg	0.00343 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				38	mg/kg		33.44	mg/kg	0.00334 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				53	mg/kg		46.64	mg/kg	0.00466 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				15	mg/kg		13.2	mg/kg	0.00132 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				36	mg/kg		31.68	mg/kg	0.00317 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				25	mg/kg		22	mg/kg	0.0022 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.1	mg/kg		6.248	mg/kg	0.000625 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				29	mg/kg		25.52	mg/kg	0.00255 %	✓	
			205-883-8	191-24-2									
										Total:	0.188 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP151

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

Sample details

Sample name:
TP151
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		28	mg/kg	1.32	32.533	mg/kg	0.00325 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	4.4	mg/kg	1.285	4.976	mg/kg	0.000387 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		83	mg/kg	1.462	106.752	mg/kg	0.0107 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		120	mg/kg	1.126	118.894	mg/kg	0.0119 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	390	mg/kg		343.2	mg/kg	0.0343 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.834	mg/kg	0.0000834 %	✓	
9	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	29.189	mg/kg	0.00292 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		480	mg/kg	1.245	525.767	mg/kg	0.0526 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.97	mg/kg		0.854	mg/kg	0.0000854 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1	mg/kg		0.88	mg/kg	0.000088 %	✓	
14	acenaphthene		201-469-6	83-32-9		5.7	mg/kg		5.016	mg/kg	0.000502 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.9	mg/kg		2.552	mg/kg	0.000255 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				39	mg/kg		34.32	mg/kg	0.00343 %	✓	
			201-581-5	85-01-8									
17		anthracene				11	mg/kg		9.68	mg/kg	0.000968 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				93	mg/kg		81.84	mg/kg	0.00818 %	✓	
			205-912-4	206-44-0									
19		pyrene				83	mg/kg		73.04	mg/kg	0.0073 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				45	mg/kg		39.6	mg/kg	0.00396 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				46	mg/kg		40.48	mg/kg	0.00405 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				51	mg/kg		44.88	mg/kg	0.00449 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				21	mg/kg		18.48	mg/kg	0.00185 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				43	mg/kg		37.84	mg/kg	0.00378 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				28	mg/kg		24.64	mg/kg	0.00246 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.5	mg/kg		6.6	mg/kg	0.00066 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				33	mg/kg		29.04	mg/kg	0.0029 %	✓	
			205-883-8	191-24-2									
										Total:	0.161 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP152

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

Sample details

Sample name:
TP152
Sample Depth:
0.00-0.10 m
Moisture content:
18%
(wet weight correction)

LoW Code:
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: 18% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.6	pH		6.6	pH	6.6 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		36	mg/kg	1.32	38.976	mg/kg	0.0039 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	11	mg/kg	1.285	11.593	mg/kg	0.000902 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		100	mg/kg	1.462	119.848	mg/kg	0.012 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		160	mg/kg	1.126	147.717	mg/kg	0.0148 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	620	mg/kg		508.4	mg/kg	0.0508 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.7	mg/kg	1.353	1.887	mg/kg	0.000189 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		26	mg/kg	1.579	33.675	mg/kg	0.00337 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1800	mg/kg	1.245	1837.198	mg/kg	0.184 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		3.1	mg/kg		2.542	mg/kg	0.000254 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.4	mg/kg		1.148	mg/kg	0.000115 %	✓	
14		acenaphthene		201-469-6	83-32-9		22	mg/kg		18.04	mg/kg	0.0018 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				11	mg/kg		9.02	mg/kg	0.000902 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		106.6	mg/kg	0.0107 %	✓	
			201-581-5	85-01-8									
17		anthracene				33	mg/kg		27.06	mg/kg	0.00271 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				230	mg/kg		188.6	mg/kg	0.0189 %	✓	
			205-912-4	206-44-0									
19		pyrene				190	mg/kg		155.8	mg/kg	0.0156 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		90.2	mg/kg	0.00902 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				97	mg/kg		79.54	mg/kg	0.00795 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				100	mg/kg		82	mg/kg	0.0082 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				47	mg/kg		38.54	mg/kg	0.00385 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				89	mg/kg		72.98	mg/kg	0.0073 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				50	mg/kg		41	mg/kg	0.0041 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				14	mg/kg		11.48	mg/kg	0.00115 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				60	mg/kg		49.2	mg/kg	0.00492 %	✓	
			205-883-8	191-24-2									
										Total:	0.367 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP153

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

Sample details

Sample name:
TP153
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.5	pH		6.5	pH	6.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		23	mg/kg	1.32	26.723	mg/kg	0.00267 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	14	mg/kg	1.285	15.834	mg/kg	0.00123 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		62	mg/kg	1.462	79.742	mg/kg	0.00797 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	148.617	mg/kg	0.0149 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		519.2	mg/kg	0.0519 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.31	mg/kg	0.000131 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		15	mg/kg	1.579	20.849	mg/kg	0.00208 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1100	mg/kg	1.245	1204.883	mg/kg	0.12 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.7	mg/kg		0.616	mg/kg	0.0000616 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1	mg/kg		0.88	mg/kg	0.000088 %	✓	
14	acenaphthene		201-469-6	83-32-9		5.9	mg/kg		5.192	mg/kg	0.000519 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				3.2	mg/kg		2.816	mg/kg	0.000282 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				48	mg/kg		42.24	mg/kg	0.00422 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				13	mg/kg		11.44	mg/kg	0.00114 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				100	mg/kg		88	mg/kg	0.0088 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				54	mg/kg		47.52	mg/kg	0.00475 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				56	mg/kg		49.28	mg/kg	0.00493 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				57	mg/kg		50.16	mg/kg	0.00502 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				25	mg/kg		22	mg/kg	0.0022 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				49	mg/kg		43.12	mg/kg	0.00431 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				31	mg/kg		27.28	mg/kg	0.00273 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.9	mg/kg		6.952	mg/kg	0.000695 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				37	mg/kg		32.56	mg/kg	0.00326 %	✓	
			205-883-8	191-24-2									
										Total:	0.255 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP154

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

Sample details

Sample name:
TP154
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.7	pH		6.7	pH	6.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		54	mg/kg	1.32	59.89	mg/kg	0.00599 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	4.6	mg/kg	1.285	4.966	mg/kg	0.000386 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		99	mg/kg	1.462	121.543	mg/kg	0.0122 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180	mg/kg	1.126	170.234	mg/kg	0.017 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	710	mg/kg		596.4	mg/kg	0.0596 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.137	mg/kg	0.000114 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31	mg/kg	1.579	41.13	mg/kg	0.00411 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		570	mg/kg	1.245	595.969	mg/kg	0.0596 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.6	mg/kg		0.504	mg/kg	0.0000504 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.3	mg/kg		1.092	mg/kg	0.000109 %	✓	
14	acenaphthene		201-469-6	83-32-9		2.6	mg/kg		2.184	mg/kg	0.000218 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.5	mg/kg		1.26	mg/kg	0.000126 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				23	mg/kg		19.32	mg/kg	0.00193 %	✓	
			201-581-5	85-01-8									
17		anthracene				6.1	mg/kg		5.124	mg/kg	0.000512 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				63	mg/kg		52.92	mg/kg	0.00529 %	✓	
			205-912-4	206-44-0									
19		pyrene				57	mg/kg		47.88	mg/kg	0.00479 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				33	mg/kg		27.72	mg/kg	0.00277 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				35	mg/kg		29.4	mg/kg	0.00294 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				39	mg/kg		32.76	mg/kg	0.00328 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				18	mg/kg		15.12	mg/kg	0.00151 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				34	mg/kg		28.56	mg/kg	0.00286 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				22	mg/kg		18.48	mg/kg	0.00185 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				5.4	mg/kg		4.536	mg/kg	0.000454 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				26	mg/kg		21.84	mg/kg	0.00218 %	✓	
			205-883-8	191-24-2									
										Total:	0.19 %		

Key

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

Classification of sample: TP155

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

Sample details

Sample name:
TP155
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.9 pH		5.9 pH	5.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		45 mg/kg	1.32	52.879 mg/kg	0.00529 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	4.4 mg/kg	1.285	5.033 mg/kg	0.000392 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		88 mg/kg	1.462	114.469 mg/kg	0.0114 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210 mg/kg	1.126	210.429 mg/kg	0.021 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	610 mg/kg		542.9 mg/kg	0.0543 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8 mg/kg	1.353	0.964 mg/kg	0.0000964 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28 mg/kg	1.579	39.361 mg/kg	0.00394 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		650 mg/kg	1.245	720.067 mg/kg	0.072 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.57 mg/kg		0.507 mg/kg	0.0000507 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.74 mg/kg		0.659 mg/kg	0.0000659 %	✓	
14	acenaphthene		201-469-6	83-32-9		3.4 mg/kg		3.026 mg/kg	0.000303 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.7	mg/kg		1.513	mg/kg	0.000151 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				25	mg/kg		22.25	mg/kg	0.00223 %	✓	
			201-581-5	85-01-8									
17		anthracene				6.3	mg/kg		5.607	mg/kg	0.000561 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				58	mg/kg		51.62	mg/kg	0.00516 %	✓	
			205-912-4	206-44-0									
19		pyrene				52	mg/kg		46.28	mg/kg	0.00463 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				29	mg/kg		25.81	mg/kg	0.00258 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				30	mg/kg		26.7	mg/kg	0.00267 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				34	mg/kg		30.26	mg/kg	0.00303 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				14	mg/kg		12.46	mg/kg	0.00125 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				29	mg/kg		25.81	mg/kg	0.00258 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				19	mg/kg		16.91	mg/kg	0.00169 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.6	mg/kg		4.094	mg/kg	0.000409 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				22	mg/kg		19.58	mg/kg	0.00196 %	✓	
			205-883-8	191-24-2									
										Total:	0.198 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP156

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

Sample details

Sample name:
TP156
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.1	pH		7.1	pH	7.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		26	mg/kg	1.32	30.552	mg/kg	0.00306 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	12	mg/kg	1.285	13.726	mg/kg	0.00107 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		99	mg/kg	1.462	128.778	mg/kg	0.0129 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		130	mg/kg	1.126	130.265	mg/kg	0.013 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	350	mg/kg		311.5	mg/kg	0.0312 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.6	mg/kg	1.353	0.723	mg/kg	0.0000723 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		26	mg/kg	1.579	36.55	mg/kg	0.00365 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		980	mg/kg	1.245	1085.64	mg/kg	0.109 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.88	mg/kg		0.783	mg/kg	0.0000783 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.2	mg/kg		1.068	mg/kg	0.000107 %	✓	
14	acenaphthene		201-469-6	83-32-9		4.2	mg/kg		3.738	mg/kg	0.000374 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.1	mg/kg		1.869	mg/kg	0.000187 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				31	mg/kg		27.59	mg/kg	0.00276 %	✓	
			201-581-5	85-01-8									
17		anthracene				8.7	mg/kg		7.743	mg/kg	0.000774 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				85	mg/kg		75.65	mg/kg	0.00757 %	✓	
			205-912-4	206-44-0									
19		pyrene				73	mg/kg		64.97	mg/kg	0.0065 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				41	mg/kg		36.49	mg/kg	0.00365 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				42	mg/kg		37.38	mg/kg	0.00374 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				50	mg/kg		44.5	mg/kg	0.00445 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				21	mg/kg		18.69	mg/kg	0.00187 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				43	mg/kg		38.27	mg/kg	0.00383 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				30	mg/kg		26.7	mg/kg	0.00267 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.7	mg/kg		6.853	mg/kg	0.000685 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				39	mg/kg		34.71	mg/kg	0.00347 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				742.5	mg/kg		660.825	mg/kg	0.0661 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<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:	0.283 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0661%)

Classification of sample: TP157

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

Sample details

Sample name:
TP157
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		32	mg/kg	1.32	36.335	mg/kg	0.00363 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.5	mg/kg	1.285	1.658	mg/kg	0.000129 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		9.9	mg/kg	1.462	12.444	mg/kg	0.00124 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		110	mg/kg	1.126	106.509	mg/kg	0.0107 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	360	mg/kg		309.6	mg/kg	0.031 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.164	mg/kg	0.000116 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		15	mg/kg	1.579	20.376	mg/kg	0.00204 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		210	mg/kg	1.245	224.795	mg/kg	0.0225 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.3	mg/kg		1.118	mg/kg	0.000112 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.56	mg/kg		0.482	mg/kg	0.0000482 %	✓	
14	acenaphthene		201-469-6	83-32-9		4.7	mg/kg		4.042	mg/kg	0.000404 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.8	mg/kg		2.408	mg/kg	0.000241 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				34	mg/kg		29.24	mg/kg	0.00292 %	✓	
			201-581-5	85-01-8									
17		anthracene				8.8	mg/kg		7.568	mg/kg	0.000757 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				64	mg/kg		55.04	mg/kg	0.0055 %	✓	
			205-912-4	206-44-0									
19		pyrene				56	mg/kg		48.16	mg/kg	0.00482 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				31	mg/kg		26.66	mg/kg	0.00267 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				32	mg/kg		27.52	mg/kg	0.00275 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				33	mg/kg		28.38	mg/kg	0.00284 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				13	mg/kg		11.18	mg/kg	0.00112 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				28	mg/kg		24.08	mg/kg	0.00241 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				17	mg/kg		14.62	mg/kg	0.00146 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.3	mg/kg		3.698	mg/kg	0.00037 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				21	mg/kg		18.06	mg/kg	0.00181 %	✓	
			205-883-8	191-24-2									
										Total:	0.102 %		

Key

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

Classification of sample: TP158

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

Sample details

Sample name:
TP158
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.2	pH		6.2	pH	6.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		45	mg/kg	1.32	49.908	mg/kg	0.00499 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		19	mg/kg	1.462	23.326	mg/kg	0.00233 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	141.862	mg/kg	0.0142 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	520	mg/kg		436.8	mg/kg	0.0437 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.251	mg/kg	0.000125 %	✓	
9		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	31.843	mg/kg	0.00318 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350	mg/kg	1.245	365.946	mg/kg	0.0366 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		0.29	mg/kg		0.244	mg/kg	0.0000244 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.34	mg/kg		0.286	mg/kg	0.0000286 %	✓	
14		acenaphthene		201-469-6	83-32-9		1.8	mg/kg		1.512	mg/kg	0.000151 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.89	mg/kg		0.748	mg/kg	0.0000748 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				15	mg/kg		12.6	mg/kg	0.00126 %	✓	
			201-581-5	85-01-8									
17		anthracene				3.8	mg/kg		3.192	mg/kg	0.000319 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				39	mg/kg		32.76	mg/kg	0.00328 %	✓	
			205-912-4	206-44-0									
19		pyrene				36	mg/kg		30.24	mg/kg	0.00302 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				21	mg/kg		17.64	mg/kg	0.00176 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				21	mg/kg		17.64	mg/kg	0.00176 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				23	mg/kg		19.32	mg/kg	0.00193 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				10	mg/kg		8.4	mg/kg	0.00084 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				20	mg/kg		16.8	mg/kg	0.00168 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				12	mg/kg		10.08	mg/kg	0.00101 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				3.1	mg/kg		2.604	mg/kg	0.00026 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				15	mg/kg		12.6	mg/kg	0.00126 %	✓	
			205-883-8	191-24-2									
										Total:	0.124 %		

Key

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

Classification of sample: TP159

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

Sample details

Sample name:
TP159
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.1	pH		6.1	pH	6.1 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		29	mg/kg	1.32	32.163	mg/kg	0.00322 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.6	mg/kg	1.285	1.727	mg/kg	0.000134 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	25.782	mg/kg	0.00258 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		160	mg/kg	1.126	151.319	mg/kg	0.0151 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	440	mg/kg		369.6	mg/kg	0.037 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	1.023	mg/kg	0.000102 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		20	mg/kg	1.579	26.536	mg/kg	0.00265 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		310	mg/kg	1.245	324.124	mg/kg	0.0324 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		2.4	mg/kg		2.016	mg/kg	0.000202 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.2	mg/kg		1.008	mg/kg	0.000101 %	✓	
14		acenaphthene		201-469-6	83-32-9		9.3	mg/kg		7.812	mg/kg	0.000781 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				5.6	mg/kg		4.704	mg/kg	0.00047 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				74	mg/kg		62.16	mg/kg	0.00622 %	✓	
			201-581-5	85-01-8									
17		anthracene				18	mg/kg		15.12	mg/kg	0.00151 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				130	mg/kg		109.2	mg/kg	0.0109 %	✓	
			205-912-4	206-44-0									
19		pyrene				120	mg/kg		100.8	mg/kg	0.0101 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				59	mg/kg		49.56	mg/kg	0.00496 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				62	mg/kg		52.08	mg/kg	0.00521 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				63	mg/kg		52.92	mg/kg	0.00529 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				24	mg/kg		20.16	mg/kg	0.00202 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				55	mg/kg		46.2	mg/kg	0.00462 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				33	mg/kg		27.72	mg/kg	0.00277 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9	mg/kg		7.56	mg/kg	0.000756 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				41	mg/kg		34.44	mg/kg	0.00344 %	✓	
			205-883-8	191-24-2									
										Total:	0.153 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP160

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

Sample details

Sample name:
TP160
Sample Depth:
0.00-0.10 m
Moisture content:
16%
(wet weight correction)

LoW Code:
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: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.4 pH		7.4 pH	7.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		40 mg/kg	1.32	44.363 mg/kg	0.00444 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.6 mg/kg	1.285	2.807 mg/kg	0.000218 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		25 mg/kg	1.462	30.693 mg/kg	0.00307 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180 mg/kg	1.126	170.234 mg/kg	0.017 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	500 mg/kg		420 mg/kg	0.042 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.7 mg/kg	1.353	3.07 mg/kg	0.000307 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		26 mg/kg	1.579	34.496 mg/kg	0.00345 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		380 mg/kg	1.245	397.313 mg/kg	0.0397 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.2 mg/kg		1.848 mg/kg	0.000185 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.4 mg/kg		1.176 mg/kg	0.000118 %	✓	
14	acenaphthene		201-469-6	83-32-9		17 mg/kg		14.28 mg/kg	0.00143 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				8.9	mg/kg		7.476	mg/kg	0.000748 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		109.2	mg/kg	0.0109 %	✓	
			201-581-5	85-01-8									
17		anthracene				35	mg/kg		29.4	mg/kg	0.00294 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				230	mg/kg		193.2	mg/kg	0.0193 %	✓	
			205-912-4	206-44-0									
19		pyrene				210	mg/kg		176.4	mg/kg	0.0176 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				100	mg/kg		84	mg/kg	0.0084 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				110	mg/kg		92.4	mg/kg	0.00924 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				100	mg/kg		84	mg/kg	0.0084 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				48	mg/kg		40.32	mg/kg	0.00403 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				83	mg/kg		69.72	mg/kg	0.00697 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				42	mg/kg		35.28	mg/kg	0.00353 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.08	mg/kg	0.00101 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				47	mg/kg		39.48	mg/kg	0.00395 %	✓	
			205-883-8	191-24-2									
										Total:	0.209 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP161

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

Sample details

Sample name:
TP161
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8	pH		6.8	pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		39	mg/kg	1.32	45.314	mg/kg	0.00453 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.9	mg/kg	1.285	2.149	mg/kg	0.000167 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		22	mg/kg	1.462	28.296	mg/kg	0.00283 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170	mg/kg	1.126	168.433	mg/kg	0.0168 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	560	mg/kg		492.8	mg/kg	0.0493 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.5	mg/kg	1.353	1.787	mg/kg	0.000179 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		22	mg/kg	1.579	30.579	mg/kg	0.00306 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		380	mg/kg	1.245	416.232	mg/kg	0.0416 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.6	mg/kg		3.168	mg/kg	0.000317 %	✓	
13	acenaphthylene		205-917-1	208-96-8		3.9	mg/kg		3.432	mg/kg	0.000343 %	✓	
14	acenaphthene		201-469-6	83-32-9		22	mg/kg		19.36	mg/kg	0.00194 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				13	mg/kg		11.44	mg/kg	0.00114 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				190	mg/kg		167.2	mg/kg	0.0167 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				51	mg/kg		44.88	mg/kg	0.00449 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				300	mg/kg		264	mg/kg	0.0264 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				280	mg/kg		246.4	mg/kg	0.0246 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		123.2	mg/kg	0.0123 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				150	mg/kg		132	mg/kg	0.0132 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				140	mg/kg		123.2	mg/kg	0.0123 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				49	mg/kg		43.12	mg/kg	0.00431 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				100	mg/kg		88	mg/kg	0.0088 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				51	mg/kg		44.88	mg/kg	0.00449 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				15	mg/kg		13.2	mg/kg	0.00132 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				62	mg/kg		54.56	mg/kg	0.00546 %	✓	
			205-883-8	191-24-2									
										Total:	0.257 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP162

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

Sample details

Sample name:
TP162
Sample Depth:
0.00-0.10 m
Moisture content:
8.4%
(wet weight correction)

LoW Code:
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: 8.4% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6 pH		7.6 pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		44 mg/kg	1.32	53.214 mg/kg	0.00532 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.5 mg/kg	1.285	4.121 mg/kg	0.000321 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		32 mg/kg	1.462	42.841 mg/kg	0.00428 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		390 mg/kg	1.126	402.212 mg/kg	0.0402 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	580 mg/kg		531.28 mg/kg	0.0531 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2 mg/kg	1.353	2.48 mg/kg	0.000248 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31 mg/kg	1.579	44.851 mg/kg	0.00449 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		530 mg/kg	1.245	604.284 mg/kg	0.0604 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		5.6 mg/kg		5.13 mg/kg	0.000513 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.9 mg/kg		1.74 mg/kg	0.000174 %	✓	
14	acenaphthene		201-469-6	83-32-9		44 mg/kg		40.304 mg/kg	0.00403 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				24	mg/kg		21.984	mg/kg	0.0022 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				350	mg/kg		320.6	mg/kg	0.0321 %	✓	
			201-581-5	85-01-8									
17		anthracene				92	mg/kg		84.272	mg/kg	0.00843 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				540	mg/kg		494.64	mg/kg	0.0495 %	✓	
			205-912-4	206-44-0									
19		pyrene				510	mg/kg		467.16	mg/kg	0.0467 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				240	mg/kg		219.84	mg/kg	0.022 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				260	mg/kg		238.16	mg/kg	0.0238 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				230	mg/kg		210.68	mg/kg	0.0211 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				100	mg/kg		91.6	mg/kg	0.00916 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				210	mg/kg		192.36	mg/kg	0.0192 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				120	mg/kg		109.92	mg/kg	0.011 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				32	mg/kg		29.312	mg/kg	0.00293 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				150	mg/kg		137.4	mg/kg	0.0137 %	✓	
			205-883-8	191-24-2									
										Total:	0.435 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP163

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

Sample details

Sample name:
TP163
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.8	pH		5.8	pH	5.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		46	mg/kg	1.32	54.054	mg/kg	0.00541 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.9	mg/kg	1.285	2.173	mg/kg	0.000169 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	27.316	mg/kg	0.00273 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170	mg/kg	1.126	170.347	mg/kg	0.017 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	490	mg/kg		436.1	mg/kg	0.0436 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	1.084	mg/kg	0.000108 %	✓	
9	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	33.738	mg/kg	0.00337 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		310	mg/kg	1.245	343.417	mg/kg	0.0343 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.9	mg/kg		3.471	mg/kg	0.000347 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.5	mg/kg		1.335	mg/kg	0.000133 %	✓	
14	acenaphthene		201-469-6	83-32-9		42	mg/kg		37.38	mg/kg	0.00374 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				22	mg/kg		19.58	mg/kg	0.00196 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				280	mg/kg		249.2	mg/kg	0.0249 %	✓	
			201-581-5	85-01-8									
17		anthracene				69	mg/kg		61.41	mg/kg	0.00614 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				380	mg/kg		338.2	mg/kg	0.0338 %	✓	
			205-912-4	206-44-0									
19		pyrene				360	mg/kg		320.4	mg/kg	0.032 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				170	mg/kg		151.3	mg/kg	0.0151 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				190	mg/kg		169.1	mg/kg	0.0169 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				160	mg/kg		142.4	mg/kg	0.0142 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				78	mg/kg		69.42	mg/kg	0.00694 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				150	mg/kg		133.5	mg/kg	0.0134 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				86	mg/kg		76.54	mg/kg	0.00765 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				23	mg/kg		20.47	mg/kg	0.00205 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				100	mg/kg		89	mg/kg	0.0089 %	✓	
			205-883-8	191-24-2									
										Total:	0.295 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP164

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

Sample details

Sample name:
TP164
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4 pH		6.4 pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		51 mg/kg	1.32	59.93 mg/kg	0.00599 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		23 mg/kg	1.462	29.918 mg/kg	0.00299 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170 mg/kg	1.126	170.347 mg/kg	0.017 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	440 mg/kg		391.6 mg/kg	0.0392 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7 mg/kg	1.353	0.843 mg/kg	0.0000843 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		30 mg/kg	1.579	42.173 mg/kg	0.00422 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		270 mg/kg	1.245	299.105 mg/kg	0.0299 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		15 mg/kg		13.35 mg/kg	0.00134 %	✓	
13	acenaphthylene		205-917-1	208-96-8		5.1 mg/kg		4.539 mg/kg	0.000454 %	✓	
14	acenaphthene		201-469-6	83-32-9		130 mg/kg		115.7 mg/kg	0.0116 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				68	mg/kg		60.52	mg/kg	0.00605 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				910	mg/kg		809.9	mg/kg	0.081 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				230	mg/kg		204.7	mg/kg	0.0205 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				1300	mg/kg		1157	mg/kg	0.116 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				1300	mg/kg		1157	mg/kg	0.116 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				600	mg/kg		534	mg/kg	0.0534 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				630	mg/kg		560.7	mg/kg	0.0561 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				570	mg/kg		507.3	mg/kg	0.0507 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				240	mg/kg		213.6	mg/kg	0.0214 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				480	mg/kg		427.2	mg/kg	0.0427 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				220	mg/kg		195.8	mg/kg	0.0196 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				65	mg/kg		57.85	mg/kg	0.00579 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				240	mg/kg		213.6	mg/kg	0.0214 %	✓	
			205-883-8	191-24-2									
										Total:	0.723 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP165

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

Sample details

Sample name:
TP165
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.7 pH		5.7 pH	5.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		85 mg/kg	1.32	98.76 mg/kg	0.00988 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28 mg/kg	1.462	36.013 mg/kg	0.0036 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		240 mg/kg	1.126	237.788 mg/kg	0.0238 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	640 mg/kg		563.2 mg/kg	0.0563 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3 mg/kg	1.353	1.548 mg/kg	0.000155 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		45 mg/kg	1.579	62.548 mg/kg	0.00625 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		230 mg/kg	1.245	251.93 mg/kg	0.0252 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		6.5 mg/kg		5.72 mg/kg	0.000572 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.3 mg/kg		2.024 mg/kg	0.000202 %	✓	
14	acenaphthene		201-469-6	83-32-9		53 mg/kg		46.64 mg/kg	0.00466 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				28	mg/kg		24.64	mg/kg	0.00246 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				430	mg/kg		378.4	mg/kg	0.0378 %	✓	
			201-581-5	85-01-8									
17		anthracene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				650	mg/kg		572	mg/kg	0.0572 %	✓	
			205-912-4	206-44-0									
19		pyrene				600	mg/kg		528	mg/kg	0.0528 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				280	mg/kg		246.4	mg/kg	0.0246 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				300	mg/kg		264	mg/kg	0.0264 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				290	mg/kg		255.2	mg/kg	0.0255 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				130	mg/kg		114.4	mg/kg	0.0114 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				250	mg/kg		220	mg/kg	0.022 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				140	mg/kg		123.2	mg/kg	0.0123 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				38	mg/kg		33.44	mg/kg	0.00334 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				170	mg/kg		149.6	mg/kg	0.015 %	✓	
			205-883-8	191-24-2									
										Total:	0.432 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP166

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

Sample details

Sample name:
TP166
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1 pH		6.1 pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		87 mg/kg	1.32	101.084 mg/kg	0.0101 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28 mg/kg	1.462	36.013 mg/kg	0.0036 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		250 mg/kg	1.126	247.695 mg/kg	0.0248 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	580 mg/kg		510.4 mg/kg	0.051 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4 mg/kg	1.353	1.667 mg/kg	0.000167 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		37 mg/kg	1.579	51.429 mg/kg	0.00514 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		300 mg/kg	1.245	328.604 mg/kg	0.0329 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		7.9 mg/kg		6.952 mg/kg	0.000695 %	✓	
13	acenaphthylene		205-917-1	208-96-8		4.8 mg/kg		4.224 mg/kg	0.000422 %	✓	
14	acenaphthene		201-469-6	83-32-9		67 mg/kg		58.96 mg/kg	0.0059 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				38	mg/kg		33.44	mg/kg	0.00334 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				550	mg/kg		484	mg/kg	0.0484 %	✓	
			201-581-5	85-01-8									
17		anthracene				140	mg/kg		123.2	mg/kg	0.0123 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				1100	mg/kg		968	mg/kg	0.0968 %	✓	
			205-912-4	206-44-0									
19		pyrene				990	mg/kg		871.2	mg/kg	0.0871 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				500	mg/kg		440	mg/kg	0.044 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				490	mg/kg		431.2	mg/kg	0.0431 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				480	mg/kg		422.4	mg/kg	0.0422 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				240	mg/kg		211.2	mg/kg	0.0211 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				470	mg/kg		413.6	mg/kg	0.0414 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				300	mg/kg		264	mg/kg	0.0264 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				78	mg/kg		68.64	mg/kg	0.00686 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				360	mg/kg		316.8	mg/kg	0.0317 %	✓	
			205-883-8	191-24-2									
										Total:	0.64 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP167

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

Sample details

Sample name:
TP167
Sample Depth:
0.00-0.10 m
Moisture content:
6.7%
(wet weight correction)

LoW Code:
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: 6.7% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.2	pH		6.2	pH	6.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		99	mg/kg	1.32	121.954	mg/kg	0.0122 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		100	mg/kg	1.462	136.363	mg/kg	0.0136 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		370	mg/kg	1.126	388.668	mg/kg	0.0389 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	710	mg/kg		662.43	mg/kg	0.0662 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.5	mg/kg	1.353	1.894	mg/kg	0.000189 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		43	mg/kg	1.579	63.368	mg/kg	0.00634 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		290	mg/kg	1.245	336.782	mg/kg	0.0337 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.6	mg/kg		1.493	mg/kg	0.000149 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1	mg/kg		0.933	mg/kg	0.0000933 %	✓	
14	acenaphthene		201-469-6	83-32-9		13	mg/kg		12.129	mg/kg	0.00121 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				7.4	mg/kg		6.904	mg/kg	0.00069 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				110	mg/kg		102.63	mg/kg	0.0103 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				26	mg/kg		24.258	mg/kg	0.00243 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				190	mg/kg		177.27	mg/kg	0.0177 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				170	mg/kg		158.61	mg/kg	0.0159 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				79	mg/kg		73.707	mg/kg	0.00737 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				84	mg/kg		78.372	mg/kg	0.00784 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				84	mg/kg		78.372	mg/kg	0.00784 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				32	mg/kg		29.856	mg/kg	0.00299 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				72	mg/kg		67.176	mg/kg	0.00672 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				44	mg/kg		41.052	mg/kg	0.00411 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		11.196	mg/kg	0.00112 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				56	mg/kg		52.248	mg/kg	0.00522 %	✓	
			205-883-8	191-24-2									
										Total:	0.263 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP168

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

Sample details

Sample name:
TP168
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		39	mg/kg	1.32	46.343	mg/kg	0.00463 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	27.623	mg/kg	0.00276 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		180	mg/kg	1.126	182.394	mg/kg	0.0182 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	360	mg/kg		324	mg/kg	0.0324 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	1.096	mg/kg	0.00011 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		25	mg/kg	1.579	35.539	mg/kg	0.00355 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		210	mg/kg	1.245	235.251	mg/kg	0.0235 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.7	mg/kg		2.43	mg/kg	0.000243 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.89	mg/kg		0.801	mg/kg	0.0000801 %	✓	
14	acenaphthene		201-469-6	83-32-9		19	mg/kg		17.1	mg/kg	0.00171 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				10	mg/kg		9	mg/kg	0.0009 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				130	mg/kg		117	mg/kg	0.0117 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				30	mg/kg		27	mg/kg	0.0027 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				200	mg/kg		180	mg/kg	0.018 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				190	mg/kg		171	mg/kg	0.0171 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				88	mg/kg		79.2	mg/kg	0.00792 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				82	mg/kg		73.8	mg/kg	0.00738 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				81	mg/kg		72.9	mg/kg	0.00729 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				38	mg/kg		34.2	mg/kg	0.00342 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				73	mg/kg		65.7	mg/kg	0.00657 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				46	mg/kg		41.4	mg/kg	0.00414 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.8	mg/kg	0.00108 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				56	mg/kg		50.4	mg/kg	0.00504 %	✓	
			205-883-8	191-24-2									
										Total:	0.181 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP169

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

Sample details

Sample name:
TP169
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.5	pH		6.5	pH	6.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	55.85	mg/kg	0.00558 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21	mg/kg	1.462	27.623	mg/kg	0.00276 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170	mg/kg	1.126	172.261	mg/kg	0.0172 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	400	mg/kg		360	mg/kg	0.036 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.218	mg/kg	0.000122 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		27	mg/kg	1.579	38.382	mg/kg	0.00384 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		260	mg/kg	1.245	291.263	mg/kg	0.0291 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		7	mg/kg		6.3	mg/kg	0.00063 %	✓	
13	acenaphthylene		205-917-1	208-96-8		5.1	mg/kg		4.59	mg/kg	0.000459 %	✓	
14	acenaphthene		201-469-6	83-32-9		56	mg/kg		50.4	mg/kg	0.00504 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				29	mg/kg		26.1	mg/kg	0.00261 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				440	mg/kg		396	mg/kg	0.0396 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				120	mg/kg		108	mg/kg	0.0108 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				990	mg/kg		891	mg/kg	0.0891 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				900	mg/kg		810	mg/kg	0.081 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				460	mg/kg		414	mg/kg	0.0414 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				440	mg/kg		396	mg/kg	0.0396 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				480	mg/kg		432	mg/kg	0.0432 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				170	mg/kg		153	mg/kg	0.0153 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				410	mg/kg		369	mg/kg	0.0369 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				240	mg/kg		216	mg/kg	0.0216 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				73	mg/kg		65.7	mg/kg	0.00657 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				300	mg/kg		270	mg/kg	0.027 %	✓	
			205-883-8	191-24-2									
										Total:	0.556 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP170

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

Sample details

Sample name:
TP170
Sample Depth:
0.00-0.10 m
Moisture content:
5.8%
(wet weight correction)

LoW Code:
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: 5.8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8 pH		6.8 pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		40 mg/kg	1.32	49.75 mg/kg	0.00497 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.7 mg/kg	1.285	2.058 mg/kg	0.00016 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		47 mg/kg	1.462	64.709 mg/kg	0.00647 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		240 mg/kg	1.126	254.541 mg/kg	0.0255 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	410 mg/kg		386.22 mg/kg	0.0386 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8 mg/kg	1.353	1.02 mg/kg	0.000102 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		35 mg/kg	1.579	52.076 mg/kg	0.00521 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		280 mg/kg	1.245	328.306 mg/kg	0.0328 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4.8 mg/kg		4.522 mg/kg	0.000452 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.6 mg/kg		2.449 mg/kg	0.000245 %	✓	
14	acenaphthene		201-469-6	83-32-9		48 mg/kg		45.216 mg/kg	0.00452 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				25	mg/kg		23.55	mg/kg	0.00236 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				380	mg/kg		357.96	mg/kg	0.0358 %	✓	
			201-581-5	85-01-8									
17		anthracene				91	mg/kg		85.722	mg/kg	0.00857 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				660	mg/kg		621.72	mg/kg	0.0622 %	✓	
			205-912-4	206-44-0									
19		pyrene				600	mg/kg		565.2	mg/kg	0.0565 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				290	mg/kg		273.18	mg/kg	0.0273 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				270	mg/kg		254.34	mg/kg	0.0254 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				260	mg/kg		244.92	mg/kg	0.0245 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				130	mg/kg		122.46	mg/kg	0.0122 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				240	mg/kg		226.08	mg/kg	0.0226 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				150	mg/kg		141.3	mg/kg	0.0141 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				38	mg/kg		35.796	mg/kg	0.00358 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				180	mg/kg		169.56	mg/kg	0.017 %	✓	
			205-883-8	191-24-2									
										Total:	0.432 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP171

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

Sample details

Sample name:
TP171
Sample Depth:
0.00-0.10 m
Moisture content:
8.8%
(wet weight correction)

LoW Code:
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: 8.8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9 pH		6.9 pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		49 mg/kg	1.32	59.003 mg/kg	0.0059 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.1 mg/kg	1.285	2.462 mg/kg	0.000192 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		23 mg/kg	1.462	30.658 mg/kg	0.00307 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		250 mg/kg	1.126	256.703 mg/kg	0.0257 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	470 mg/kg		428.64 mg/kg	0.0429 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2 mg/kg	1.353	1.481 mg/kg	0.000148 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28 mg/kg	1.579	40.334 mg/kg	0.00403 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		240 mg/kg	1.245	272.443 mg/kg	0.0272 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		5.5 mg/kg		5.016 mg/kg	0.000502 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.7 mg/kg		1.55 mg/kg	0.000155 %	✓	
14	acenaphthene		201-469-6	83-32-9		30 mg/kg		27.36 mg/kg	0.00274 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				17	mg/kg		15.504	mg/kg	0.00155 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				220	mg/kg		200.64	mg/kg	0.0201 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				52	mg/kg		47.424	mg/kg	0.00474 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				370	mg/kg		337.44	mg/kg	0.0337 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				340	mg/kg		310.08	mg/kg	0.031 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				170	mg/kg		155.04	mg/kg	0.0155 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				150	mg/kg		136.8	mg/kg	0.0137 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				150	mg/kg		136.8	mg/kg	0.0137 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				74	mg/kg		67.488	mg/kg	0.00675 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				140	mg/kg		127.68	mg/kg	0.0128 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				81	mg/kg		73.872	mg/kg	0.00739 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				25	mg/kg		22.8	mg/kg	0.00228 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				99	mg/kg		90.288	mg/kg	0.00903 %	✓	
			205-883-8	191-24-2									
										Total:	0.285 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP172

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

Sample details

Sample name:
TP172
Sample Depth:
0.00-0.10 m
Moisture content:
7.2%
(wet weight correction)

LoW Code:
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: 7.2% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.2 pH		6.2 pH	6.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		50 mg/kg	1.32	61.263 mg/kg	0.00613 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		26 mg/kg	1.462	35.264 mg/kg	0.00353 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		240 mg/kg	1.126	250.758 mg/kg	0.0251 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	520 mg/kg		482.56 mg/kg	0.0483 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1 mg/kg	1.353	1.256 mg/kg	0.000126 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28 mg/kg	1.579	41.042 mg/kg	0.0041 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		240 mg/kg	1.245	277.223 mg/kg	0.0277 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		7.1 mg/kg		6.589 mg/kg	0.000659 %	✓	
13	acenaphthylene		205-917-1	208-96-8		3.9 mg/kg		3.619 mg/kg	0.000362 %	✓	
14	acenaphthene		201-469-6	83-32-9		76 mg/kg		70.528 mg/kg	0.00705 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				40	mg/kg		37.12	mg/kg	0.00371 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				590	mg/kg		547.52	mg/kg	0.0548 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				140	mg/kg		129.92	mg/kg	0.013 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				980	mg/kg		909.44	mg/kg	0.0909 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				900	mg/kg		835.2	mg/kg	0.0835 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				450	mg/kg		417.6	mg/kg	0.0418 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				450	mg/kg		417.6	mg/kg	0.0418 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				480	mg/kg		445.44	mg/kg	0.0445 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				150	mg/kg		139.2	mg/kg	0.0139 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				390	mg/kg		361.92	mg/kg	0.0362 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				230	mg/kg		213.44	mg/kg	0.0213 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				67	mg/kg		62.176	mg/kg	0.00622 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				270	mg/kg		250.56	mg/kg	0.0251 %	✓	
			205-883-8	191-24-2									
										Total:	0.6 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP173

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

Sample details

Sample name:
TP173
Sample Depth:
0.00-0.10 m
Moisture content:
8.4%
(wet weight correction)

LoW Code:
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: 8.4% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4 pH		6.4 pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		51 mg/kg	1.32	61.68 mg/kg	0.00617 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		24 mg/kg	1.462	32.131 mg/kg	0.00321 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		190 mg/kg	1.126	195.95 mg/kg	0.0196 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	380 mg/kg		348.08 mg/kg	0.0348 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2 mg/kg	1.353	1.488 mg/kg	0.000149 %	✓	
9	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	34.724 mg/kg	0.00347 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		270 mg/kg	1.245	307.843 mg/kg	0.0308 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.5 mg/kg		2.29 mg/kg	0.000229 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.62 mg/kg		0.568 mg/kg	0.0000568 %	✓	
14	acenaphthene		201-469-6	83-32-9		18 mg/kg		16.488 mg/kg	0.00165 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				10	mg/kg		9.16	mg/kg	0.000916 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		119.08	mg/kg	0.0119 %	✓	
			201-581-5	85-01-8									
17		anthracene				32	mg/kg		29.312	mg/kg	0.00293 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				190	mg/kg		174.04	mg/kg	0.0174 %	✓	
			205-912-4	206-44-0									
19		pyrene				170	mg/kg		155.72	mg/kg	0.0156 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				95	mg/kg		87.02	mg/kg	0.0087 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				87	mg/kg		79.692	mg/kg	0.00797 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				110	mg/kg		100.76	mg/kg	0.0101 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				33	mg/kg		30.228	mg/kg	0.00302 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				87	mg/kg		79.692	mg/kg	0.00797 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				39	mg/kg		35.724	mg/kg	0.00357 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				11	mg/kg		10.076	mg/kg	0.00101 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				45	mg/kg		41.22	mg/kg	0.00412 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				810	mg/kg		741.96	mg/kg	0.0742 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<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:	0.27 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0742%)

Classification of sample: TP174

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

Sample details

Sample name:
TP174
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.3	pH		6.3	pH	6.3 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		34	mg/kg	1.32	39.953	mg/kg	0.004 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.7	mg/kg	1.285	1.945	mg/kg	0.000151 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		20	mg/kg	1.462	26.016	mg/kg	0.0026 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	150.306	mg/kg	0.015 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	510	mg/kg		453.9	mg/kg	0.0454 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.8	mg/kg	1.353	2.168	mg/kg	0.000217 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		20	mg/kg	1.579	28.115	mg/kg	0.00281 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		300	mg/kg	1.245	332.339	mg/kg	0.0332 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		3.7	mg/kg		3.293	mg/kg	0.000329 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.95	mg/kg		0.845	mg/kg	0.0000845 %	✓	
14		acenaphthene		201-469-6	83-32-9		28	mg/kg		24.92	mg/kg	0.00249 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				17	mg/kg		15.13	mg/kg	0.00151 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				200	mg/kg		178	mg/kg	0.0178 %	✓	
			201-581-5	85-01-8									
17		anthracene				50	mg/kg		44.5	mg/kg	0.00445 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				270	mg/kg		240.3	mg/kg	0.024 %	✓	
			205-912-4	206-44-0									
19		pyrene				250	mg/kg		222.5	mg/kg	0.0222 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				150	mg/kg		133.5	mg/kg	0.0134 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				180	mg/kg		160.2	mg/kg	0.016 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				58	mg/kg		51.62	mg/kg	0.00516 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				71	mg/kg		63.19	mg/kg	0.00632 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				22	mg/kg		19.58	mg/kg	0.00196 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				82	mg/kg		72.98	mg/kg	0.0073 %	✓	
			205-883-8	191-24-2									
										Total:	0.252 %		

Key

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

Classification of sample: TP175

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

Sample details

Sample name:
TP175
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.2 pH		6.2 pH	6.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		46 mg/kg	1.32	54.054 mg/kg	0.00541 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		29 mg/kg	1.462	37.723 mg/kg	0.00377 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260 mg/kg	1.126	260.531 mg/kg	0.0261 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	630 mg/kg		560.7 mg/kg	0.0561 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		3.6 mg/kg	1.353	4.337 mg/kg	0.000434 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		27 mg/kg	1.579	37.955 mg/kg	0.0038 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		320 mg/kg	1.245	354.495 mg/kg	0.0354 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4.3 mg/kg		3.827 mg/kg	0.000383 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.8 mg/kg		1.602 mg/kg	0.00016 %	✓	
14	acenaphthene		201-469-6	83-32-9		24 mg/kg		21.36 mg/kg	0.00214 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				15	mg/kg		13.35	mg/kg	0.00134 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				190	mg/kg		169.1	mg/kg	0.0169 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				46	mg/kg		40.94	mg/kg	0.00409 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				290	mg/kg		258.1	mg/kg	0.0258 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				260	mg/kg		231.4	mg/kg	0.0231 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				120	mg/kg		106.8	mg/kg	0.0107 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				48	mg/kg		42.72	mg/kg	0.00427 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				120	mg/kg		106.8	mg/kg	0.0107 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				69	mg/kg		61.41	mg/kg	0.00614 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				20	mg/kg		17.8	mg/kg	0.00178 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				82	mg/kg		72.98	mg/kg	0.0073 %	✓	
			205-883-8	191-24-2									
										Total:	0.271 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP176

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

Sample details

Sample name:
TP176
Sample Depth:
0.00-0.10 m
Moisture content:
9.1%
(wet weight correction)

LoW Code:
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: 9.1% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.7 pH		6.7 pH	6.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56 mg/kg	1.32	67.21 mg/kg	0.00672 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.3 mg/kg	1.285	3.855 mg/kg	0.0003 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		30 mg/kg	1.462	39.857 mg/kg	0.00399 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260 mg/kg	1.126	266.092 mg/kg	0.0266 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	880 mg/kg		799.92 mg/kg	0.08 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.6 mg/kg	1.353	1.969 mg/kg	0.000197 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32 mg/kg	1.579	45.944 mg/kg	0.00459 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		620 mg/kg	1.245	701.496 mg/kg	0.0701 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.6 mg/kg		2.363 mg/kg	0.000236 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2 mg/kg		1.818 mg/kg	0.000182 %	✓	
14	acenaphthene		201-469-6	83-32-9		26 mg/kg		23.634 mg/kg	0.00236 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				14	mg/kg		12.726	mg/kg	0.00127 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				200	mg/kg		181.8	mg/kg	0.0182 %	✓	
			201-581-5	85-01-8									
17		anthracene				46	mg/kg		41.814	mg/kg	0.00418 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				370	mg/kg		336.33	mg/kg	0.0336 %	✓	
			205-912-4	206-44-0									
19		pyrene				330	mg/kg		299.97	mg/kg	0.03 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				170	mg/kg		154.53	mg/kg	0.0155 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				160	mg/kg		145.44	mg/kg	0.0145 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				160	mg/kg		145.44	mg/kg	0.0145 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				76	mg/kg		69.084	mg/kg	0.00691 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				140	mg/kg		127.26	mg/kg	0.0127 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				88	mg/kg		79.992	mg/kg	0.008 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				26	mg/kg		23.634	mg/kg	0.00236 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				110	mg/kg		99.99	mg/kg	0.01 %	✓	
			205-883-8	191-24-2									
										Total:	0.368 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP178

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

Sample details

Sample name:
TP178
Sample Depth:
0.00-0.10 m
Moisture content:
9.4%
(wet weight correction)

LoW Code:
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: 9.4% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		7.2	pH		7.2	pH	7.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		28	mg/kg	1.32	33.494	mg/kg	0.00335 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.7	mg/kg	1.285	1.98	mg/kg	0.000154 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28	mg/kg	1.462	37.077	mg/kg	0.00371 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		130	mg/kg	1.126	132.607	mg/kg	0.0133 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	370	mg/kg		335.22	mg/kg	0.0335 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		19	mg/kg	1.579	27.19	mg/kg	0.00272 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		260	mg/kg	1.245	293.205	mg/kg	0.0293 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.6	mg/kg		1.45	mg/kg	0.000145 %	✓	
13		acenaphthylene		205-917-1	208-96-8		3	mg/kg		2.718	mg/kg	0.000272 %	✓	
14		acenaphthene		201-469-6	83-32-9		9.1	mg/kg		8.245	mg/kg	0.000824 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6.1	mg/kg		5.527	mg/kg	0.000553 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				81	mg/kg		73.386	mg/kg	0.00734 %	✓	
			201-581-5	85-01-8									
17		anthracene				21	mg/kg		19.026	mg/kg	0.0019 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				210	mg/kg		190.26	mg/kg	0.019 %	✓	
			205-912-4	206-44-0									
19		pyrene				200	mg/kg		181.2	mg/kg	0.0181 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				100	mg/kg		90.6	mg/kg	0.00906 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				95	mg/kg		86.07	mg/kg	0.00861 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				110	mg/kg		99.66	mg/kg	0.00997 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				46	mg/kg		41.676	mg/kg	0.00417 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				96	mg/kg		86.976	mg/kg	0.0087 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				63	mg/kg		57.078	mg/kg	0.00571 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		14.496	mg/kg	0.00145 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				72	mg/kg		65.232	mg/kg	0.00652 %	✓	
			205-883-8	191-24-2									
										Total:	0.189 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP179

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

Sample details

Sample name:
TP179
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		5.7	pH		5.7	pH	5.7 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		42	mg/kg	1.32	49.908	mg/kg	0.00499 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.8	mg/kg	1.285	2.082	mg/kg	0.000162 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		24	mg/kg	1.462	31.57	mg/kg	0.00316 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		220	mg/kg	1.126	222.926	mg/kg	0.0223 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	470	mg/kg		423	mg/kg	0.0423 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.7	mg/kg	1.353	0.853	mg/kg	0.0000853 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31	mg/kg	1.579	44.068	mg/kg	0.00441 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350	mg/kg	1.245	392.085	mg/kg	0.0392 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.3	mg/kg		1.17	mg/kg	0.000117 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		0.99	mg/kg	0.000099 %	✓	
14		acenaphthene		201-469-6	83-32-9		6.7	mg/kg		6.03	mg/kg	0.000603 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				3.7	mg/kg		3.33	mg/kg	0.000333 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				61	mg/kg		54.9	mg/kg	0.00549 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				17	mg/kg		15.3	mg/kg	0.00153 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				150	mg/kg		135	mg/kg	0.0135 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				140	mg/kg		126	mg/kg	0.0126 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				76	mg/kg		68.4	mg/kg	0.00684 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				76	mg/kg		68.4	mg/kg	0.00684 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				80	mg/kg		72	mg/kg	0.0072 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				36	mg/kg		32.4	mg/kg	0.00324 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				70	mg/kg		63	mg/kg	0.0063 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				45	mg/kg		40.5	mg/kg	0.00405 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.8	mg/kg	0.00108 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				52	mg/kg		46.8	mg/kg	0.00468 %	✓	
			205-883-8	191-24-2									
										Total:	0.191 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP180

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

Sample details

Sample name:
TP180
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.116%)

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.: 0.116%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.2 pH		6.2 pH	6.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		31 mg/kg	1.32	36.018 mg/kg	0.0036 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.6 mg/kg	1.285	1.81 mg/kg	0.000141 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		21 mg/kg	1.462	27.01 mg/kg	0.0027 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170 mg/kg	1.126	168.433 mg/kg	0.0168 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	440 mg/kg		387.2 mg/kg	0.0387 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.31	mg/kg	0.000131 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		22	mg/kg	1.579	30.579	mg/kg	0.00306 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350	mg/kg	1.245	383.372	mg/kg	0.0383 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.6	mg/kg		1.408	mg/kg	0.000141 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		0.968	mg/kg	0.0000968 %	✓	
14		acenaphthene		201-469-6	83-32-9		7.9	mg/kg		6.952	mg/kg	0.000695 %	✓	
15		fluorene		201-695-5	86-73-7		4.7	mg/kg		4.136	mg/kg	0.000414 %	✓	
16		phenanthrene		201-581-5	85-01-8		71	mg/kg		62.48	mg/kg	0.00625 %	✓	
17		anthracene		204-371-1	120-12-7		19	mg/kg		16.72	mg/kg	0.00167 %	✓	
18		fluoranthene		205-912-4	206-44-0		170	mg/kg		149.6	mg/kg	0.015 %	✓	
19		pyrene		204-927-3	129-00-0		150	mg/kg		132	mg/kg	0.0132 %	✓	
20		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		86	mg/kg		75.68	mg/kg	0.00757 %	✓	
21		chrysene	601-048-00-0	205-923-4	218-01-9		88	mg/kg		77.44	mg/kg	0.00774 %	✓	
22		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		100	mg/kg		88	mg/kg	0.0088 %	✓	
23		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		44	mg/kg		38.72	mg/kg	0.00387 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		82	mg/kg		72.16	mg/kg	0.00722 %	✓	
25		indeno[123-cd]pyrene		205-893-2	193-39-5		50	mg/kg		44	mg/kg	0.0044 %	✓	
26		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		14	mg/kg		12.32	mg/kg	0.00123 %	✓	
27		benzo[ghi]perylene		205-883-8	191-24-2		57	mg/kg		50.16	mg/kg	0.00502 %	✓	
28		TPH (C6 to C40) petroleum group			TPH		1315	mg/kg		1157.2	mg/kg	0.116 %	✓	
29		benzene	601-020-00-8	200-753-7	71-43-2		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
30		toluene	601-021-00-3	203-625-9	108-88-3		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
31		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
32		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
											Total:	0.303 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"
Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.116%)

Classification of sample: TP181

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

Sample details

Sample name:
TP181
Sample Depth:
0.00-0.10 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.2	pH		6.2	pH	6.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	53.988	mg/kg	0.0054 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.9	mg/kg	1.285	3.243	mg/kg	0.000252 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		84	mg/kg	1.462	106.81	mg/kg	0.0107 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210	mg/kg	1.126	205.7	mg/kg	0.0206 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	530	mg/kg		461.1	mg/kg	0.0461 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.5	mg/kg	1.353	1.766	mg/kg	0.000177 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28	mg/kg	1.579	38.477	mg/kg	0.00385 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		420	mg/kg	1.245	454.818	mg/kg	0.0455 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.5	mg/kg		1.305	mg/kg	0.000131 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.3	mg/kg		1.131	mg/kg	0.000113 %	✓	
14		acenaphthene		201-469-6	83-32-9		9.3	mg/kg		8.091	mg/kg	0.000809 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				5.3	mg/kg		4.611	mg/kg	0.000461 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				87	mg/kg		75.69	mg/kg	0.00757 %	✓	
			201-581-5	85-01-8									
17		anthracene				21	mg/kg		18.27	mg/kg	0.00183 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				190	mg/kg		165.3	mg/kg	0.0165 %	✓	
			205-912-4	206-44-0									
19		pyrene				170	mg/kg		147.9	mg/kg	0.0148 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				95	mg/kg		82.65	mg/kg	0.00827 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				97	mg/kg		84.39	mg/kg	0.00844 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				110	mg/kg		95.7	mg/kg	0.00957 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				47	mg/kg		40.89	mg/kg	0.00409 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				91	mg/kg		79.17	mg/kg	0.00792 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				54	mg/kg		46.98	mg/kg	0.0047 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		13.92	mg/kg	0.00139 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				61	mg/kg		53.07	mg/kg	0.00531 %	✓	
			205-883-8	191-24-2									
										Total:	0.225 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP182

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

Sample details

Sample name:
TP182
Sample Depth:
0.00-0.10 m
Moisture content:
9.6%
(wet weight correction)

LoW Code:
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: 9.6% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		65	mg/kg	1.32	77.582	mg/kg	0.00776 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		110	mg/kg	1.462	145.337	mg/kg	0.0145 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		200	mg/kg	1.126	203.561	mg/kg	0.0204 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		533.36	mg/kg	0.0533 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	1.101	mg/kg	0.00011 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		36	mg/kg	1.579	51.403	mg/kg	0.00514 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		400	mg/kg	1.245	450.089	mg/kg	0.045 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.8	mg/kg		1.627	mg/kg	0.000163 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.84	mg/kg		0.759	mg/kg	0.0000759 %	✓	
14	acenaphthene		201-469-6	83-32-9		8.5	mg/kg		7.684	mg/kg	0.000768 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				5.2	mg/kg		4.701	mg/kg	0.00047 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				82	mg/kg		74.128	mg/kg	0.00741 %	✓	
			201-581-5	85-01-8									
17		anthracene				18	mg/kg		16.272	mg/kg	0.00163 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				150	mg/kg		135.6	mg/kg	0.0136 %	✓	
			205-912-4	206-44-0									
19		pyrene				130	mg/kg		117.52	mg/kg	0.0118 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				70	mg/kg		63.28	mg/kg	0.00633 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				72	mg/kg		65.088	mg/kg	0.00651 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				88	mg/kg		79.552	mg/kg	0.00796 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				29	mg/kg		26.216	mg/kg	0.00262 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				64	mg/kg		57.856	mg/kg	0.00579 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				39	mg/kg		35.256	mg/kg	0.00353 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				11	mg/kg		9.944	mg/kg	0.000994 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				44	mg/kg		39.776	mg/kg	0.00398 %	✓	
			205-883-8	191-24-2									
										Total:	0.22 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP183

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

Sample details

Sample name:
TP183
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.5	pH		6.5	pH	6.5 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56	mg/kg	1.32	65.066	mg/kg	0.00651 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		58	mg/kg	1.462	74.598	mg/kg	0.00746 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		250	mg/kg	1.126	247.695	mg/kg	0.0248 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	570	mg/kg		501.6	mg/kg	0.0502 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.667	mg/kg	0.000167 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		42	mg/kg	1.579	58.378	mg/kg	0.00584 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		570	mg/kg	1.245	624.349	mg/kg	0.0624 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		0.23	mg/kg		0.202	mg/kg	0.0000202 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.23	mg/kg		0.202	mg/kg	0.0000202 %	✓	
14		acenaphthene		201-469-6	83-32-9		2.3	mg/kg		2.024	mg/kg	0.000202 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.2	mg/kg		1.056	mg/kg	0.000106 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				17	mg/kg		14.96	mg/kg	0.0015 %	✓	
			201-581-5	85-01-8									
17		anthracene				4.7	mg/kg		4.136	mg/kg	0.000414 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				44	mg/kg		38.72	mg/kg	0.00387 %	✓	
			205-912-4	206-44-0									
19		pyrene				40	mg/kg		35.2	mg/kg	0.00352 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				23	mg/kg		20.24	mg/kg	0.00202 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				21	mg/kg		18.48	mg/kg	0.00185 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				30	mg/kg		26.4	mg/kg	0.00264 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				10	mg/kg		8.8	mg/kg	0.00088 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				22	mg/kg		19.36	mg/kg	0.00194 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				11	mg/kg		9.68	mg/kg	0.000968 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.6	mg/kg		2.288	mg/kg	0.000229 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				13	mg/kg		11.44	mg/kg	0.00114 %	✓	
			205-883-8	191-24-2									
										Total:	0.179 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP184

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

Sample details

Sample name:
TP184
Sample Depth:
0.00-0.10 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1	pH		6.1	pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		50	mg/kg	1.32	54.794	mg/kg	0.00548 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.5	mg/kg	1.285	3.734	mg/kg	0.000291 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		61	mg/kg	1.462	73.999	mg/kg	0.0074 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		200	mg/kg	1.126	186.897	mg/kg	0.0187 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	620	mg/kg		514.6	mg/kg	0.0515 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3	mg/kg	1.353	1.46	mg/kg	0.000146 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		35	mg/kg	1.579	45.884	mg/kg	0.00459 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		660	mg/kg	1.245	681.854	mg/kg	0.0682 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.81	mg/kg		0.672	mg/kg	0.0000672 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		0.913	mg/kg	0.0000913 %	✓	
14	acenaphthene		201-469-6	83-32-9		7.5	mg/kg		6.225	mg/kg	0.000622 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.5	mg/kg		2.905	mg/kg	0.000291 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				51	mg/kg		42.33	mg/kg	0.00423 %	✓	
			201-581-5	85-01-8									
17		anthracene				13	mg/kg		10.79	mg/kg	0.00108 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				110	mg/kg		91.3	mg/kg	0.00913 %	✓	
			205-912-4	206-44-0									
19		pyrene				93	mg/kg		77.19	mg/kg	0.00772 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				50	mg/kg		41.5	mg/kg	0.00415 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				47	mg/kg		39.01	mg/kg	0.0039 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				55	mg/kg		45.65	mg/kg	0.00456 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				23	mg/kg		19.09	mg/kg	0.00191 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				46	mg/kg		38.18	mg/kg	0.00382 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				30	mg/kg		24.9	mg/kg	0.00249 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				8.5	mg/kg		7.055	mg/kg	0.000705 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				35	mg/kg		29.05	mg/kg	0.00291 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				713.2	mg/kg		591.956	mg/kg	0.0592 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**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:	0.263 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0592%)

Classification of sample: TP185

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

Sample details

Sample name:
TP185
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.7	pH		6.7	pH	6.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		50	mg/kg	1.32	59.415	mg/kg	0.00594 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	12	mg/kg	1.285	13.881	mg/kg	0.00108 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		180	mg/kg	1.462	236.772	mg/kg	0.0237 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		280	mg/kg	1.126	283.724	mg/kg	0.0284 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	750	mg/kg		675	mg/kg	0.0675 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.7	mg/kg	1.353	2.071	mg/kg	0.000207 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		38	mg/kg	1.579	54.019	mg/kg	0.0054 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1300	mg/kg	1.245	1456.315	mg/kg	0.146 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.2	mg/kg		1.08	mg/kg	0.000108 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.4	mg/kg		1.26	mg/kg	0.000126 %	✓	
14	acenaphthene		201-469-6	83-32-9		7	mg/kg		6.3	mg/kg	0.00063 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				4.5	mg/kg		4.05	mg/kg	0.000405 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				59	mg/kg		53.1	mg/kg	0.00531 %	✓	
			201-581-5	85-01-8									
17		anthracene				15	mg/kg		13.5	mg/kg	0.00135 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				110	mg/kg		99	mg/kg	0.0099 %	✓	
			205-912-4	206-44-0									
19		pyrene				99	mg/kg		89.1	mg/kg	0.00891 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				52	mg/kg		46.8	mg/kg	0.00468 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				49	mg/kg		44.1	mg/kg	0.00441 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				55	mg/kg		49.5	mg/kg	0.00495 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				25	mg/kg		22.5	mg/kg	0.00225 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				48	mg/kg		43.2	mg/kg	0.00432 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				30	mg/kg		27	mg/kg	0.0027 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				8.5	mg/kg		7.65	mg/kg	0.000765 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				36	mg/kg		32.4	mg/kg	0.00324 %	✓	
			205-883-8	191-24-2									
										Total:	0.332 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP186

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

Sample details

Sample name:
TP186
Sample Depth:
0.00-0.10 m
Moisture content:
7%
(wet weight correction)

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

Hazard properties

HP 10: Toxic for reproduction "waste which has adverse effects on sexual function and fertility in adult males and females, as well as developmental toxicity in the offspring"

Hazard Statements hit:

Repr. 1A; H360Df "May damage the unborn child. Suspected of damaging fertility."

Because of determinand:

lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.707%)

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

Hazard Statements hit:

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

Because of determinand:

lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.707%)

Determinands

Moisture content: 7% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.7 pH		5.7 pH	5.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		53 mg/kg	1.32	65.079 mg/kg	0.00651 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.9 mg/kg	1.285	4.662 mg/kg	0.000363 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		190 mg/kg	1.462	258.257 mg/kg	0.0258 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		240 mg/kg	1.126	251.298 mg/kg	0.0251 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	7600 mg/kg		7068 mg/kg	0.707 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3 mg/kg	1.353	1.636 mg/kg	0.000164 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
9		nickel { nickel dihydroxide }				34	mg/kg	1.579	49.944	mg/kg	0.00499 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
		034-002-00-8											
11		zinc { zinc oxide }				550	mg/kg	1.245	636.671	mg/kg	0.0637 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				3.2	mg/kg		2.976	mg/kg	0.000298 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				1.1	mg/kg		1.023	mg/kg	0.000102 %	✓	
			205-917-1	208-96-8									
14		acenaphthene				36	mg/kg		33.48	mg/kg	0.00335 %	✓	
			201-469-6	83-32-9									
15		fluorene				18	mg/kg		16.74	mg/kg	0.00167 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				240	mg/kg		223.2	mg/kg	0.0223 %	✓	
			201-581-5	85-01-8									
17		anthracene				62	mg/kg		57.66	mg/kg	0.00577 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				430	mg/kg		399.9	mg/kg	0.04 %	✓	
			205-912-4	206-44-0									
19		pyrene				380	mg/kg		353.4	mg/kg	0.0353 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				190	mg/kg		176.7	mg/kg	0.0177 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				150	mg/kg		139.5	mg/kg	0.0139 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				210	mg/kg		195.3	mg/kg	0.0195 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				65	mg/kg		60.45	mg/kg	0.00605 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				150	mg/kg		139.5	mg/kg	0.0139 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				79	mg/kg		73.47	mg/kg	0.00735 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				23	mg/kg		21.39	mg/kg	0.00214 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				88	mg/kg		81.84	mg/kg	0.00818 %	✓	
			205-883-8	191-24-2									
										Total:	1.031 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP187

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

Sample details

Sample name:
TP187
Sample Depth:
0.00-0.10 m
Moisture content:
5.9%
(wet weight correction)

LoW Code:
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: 5.9% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		160	mg/kg	1.32	198.788	mg/kg	0.0199 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		52	mg/kg	1.462	71.517	mg/kg	0.00715 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		610	mg/kg	1.126	646.271	mg/kg	0.0646 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1300	mg/kg		1223.3	mg/kg	0.122 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		110	mg/kg	1.579	163.494	mg/kg	0.0163 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		940	mg/kg	1.245	1100.999	mg/kg	0.11 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		6.7	mg/kg		6.305	mg/kg	0.00063 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.2	mg/kg		3.011	mg/kg	0.000301 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				52	mg/kg		48.932	mg/kg	0.00489 %	✓	
			201-581-5	85-01-8									
17		anthracene				13	mg/kg		12.233	mg/kg	0.00122 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				110	mg/kg		103.51	mg/kg	0.0104 %	✓	
			205-912-4	206-44-0									
19		pyrene				93	mg/kg		87.513	mg/kg	0.00875 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				48	mg/kg		45.168	mg/kg	0.00452 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				39	mg/kg		36.699	mg/kg	0.00367 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				55	mg/kg		51.755	mg/kg	0.00518 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				18	mg/kg		16.938	mg/kg	0.00169 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				40	mg/kg		37.64	mg/kg	0.00376 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				20	mg/kg		18.82	mg/kg	0.00188 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				5.7	mg/kg		5.364	mg/kg	0.000536 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				22	mg/kg		20.702	mg/kg	0.00207 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				478.7	mg/kg		450.457	mg/kg	0.045 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**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:	0.435 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.045%)

Classification of sample: TP188

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

Sample details

Sample name:
TP188
Sample Depth:
0.00-0.10 m
Moisture content:
7.5%
(wet weight correction)

LoW Code:
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: 7.5% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.9	pH		5.9	pH	5.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		54	mg/kg	1.32	65.95	mg/kg	0.0066 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.7	mg/kg	1.285	4.399	mg/kg	0.000342 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		170	mg/kg	1.462	229.83	mg/kg	0.023 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		490	mg/kg	1.126	510.309	mg/kg	0.051 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	770	mg/kg		712.25	mg/kg	0.0712 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.753	mg/kg	0.000175 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		87	mg/kg	1.579	127.11	mg/kg	0.0127 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		640	mg/kg	1.245	736.871	mg/kg	0.0737 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.9	mg/kg		1.758	mg/kg	0.000176 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.2	mg/kg		1.11	mg/kg	0.000111 %	✓	
14	acenaphthene		201-469-6	83-32-9		13	mg/kg		12.025	mg/kg	0.0012 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6.8	mg/kg		6.29	mg/kg	0.000629 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				120	mg/kg		111	mg/kg	0.0111 %	✓	
			201-581-5	85-01-8									
17		anthracene				33	mg/kg		30.525	mg/kg	0.00305 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				270	mg/kg		249.75	mg/kg	0.025 %	✓	
			205-912-4	206-44-0									
19		pyrene				250	mg/kg		231.25	mg/kg	0.0231 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				130	mg/kg		120.25	mg/kg	0.012 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				140	mg/kg		129.5	mg/kg	0.0129 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				130	mg/kg		120.25	mg/kg	0.012 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				61	mg/kg		56.425	mg/kg	0.00564 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				100	mg/kg		92.5	mg/kg	0.00925 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				60	mg/kg		55.5	mg/kg	0.00555 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		14.8	mg/kg	0.00148 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				67	mg/kg		61.975	mg/kg	0.0062 %	✓	
			205-883-8	191-24-2									
										Total:	0.369 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP189

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

Sample details

Sample name:
TP189
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		5.4	pH		5.4	pH	5.4 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		52	mg/kg	1.32	58.358	mg/kg	0.00584 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.3	mg/kg	1.285	2.513	mg/kg	0.000195 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		68	mg/kg	1.462	84.478	mg/kg	0.00845 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		230	mg/kg	1.126	220.111	mg/kg	0.022 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	690	mg/kg		586.5	mg/kg	0.0587 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2	mg/kg	1.353	1.381	mg/kg	0.000138 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		34	mg/kg	1.579	45.648	mg/kg	0.00456 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		500	mg/kg	1.245	529.003	mg/kg	0.0529 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13		acenaphthylene		205-917-1	208-96-8		0.57	mg/kg		0.484	mg/kg	0.0000484 %	✓	
14		acenaphthene		201-469-6	83-32-9		13	mg/kg		11.05	mg/kg	0.00111 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				5.9	mg/kg		5.015	mg/kg	0.000502 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				97	mg/kg		82.45	mg/kg	0.00825 %	✓	
			201-581-5	85-01-8									
17		anthracene				23	mg/kg		19.55	mg/kg	0.00196 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				220	mg/kg		187	mg/kg	0.0187 %	✓	
			205-912-4	206-44-0									
19		pyrene				200	mg/kg		170	mg/kg	0.017 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				97	mg/kg		82.45	mg/kg	0.00825 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				86	mg/kg		73.1	mg/kg	0.00731 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		102	mg/kg	0.0102 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				38	mg/kg		32.3	mg/kg	0.00323 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				91	mg/kg		77.35	mg/kg	0.00774 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				44	mg/kg		37.4	mg/kg	0.00374 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				13	mg/kg		11.05	mg/kg	0.00111 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				47	mg/kg		39.95	mg/kg	0.004 %	✓	
			205-883-8	191-24-2									
										Total:	0.246 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP190

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

Sample details

Sample name:
TP190
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		41	mg/kg	1.32	47.637	mg/kg	0.00476 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.7	mg/kg	1.285	4.185	mg/kg	0.000326 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		33	mg/kg	1.462	42.444	mg/kg	0.00424 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210	mg/kg	1.126	208.064	mg/kg	0.0208 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	580	mg/kg		510.4	mg/kg	0.051 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.31	mg/kg	0.000131 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32	mg/kg	1.579	44.479	mg/kg	0.00445 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		490	mg/kg	1.245	536.721	mg/kg	0.0537 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.9	mg/kg		3.432	mg/kg	0.000343 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.98	mg/kg		0.862	mg/kg	0.0000862 %	✓	
14	acenaphthene		201-469-6	83-32-9		19	mg/kg		16.72	mg/kg	0.00167 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				10	mg/kg		8.8	mg/kg	0.00088 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				160	mg/kg		140.8	mg/kg	0.0141 %	✓	
			201-581-5	85-01-8									
17		anthracene				40	mg/kg		35.2	mg/kg	0.00352 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				360	mg/kg		316.8	mg/kg	0.0317 %	✓	
			205-912-4	206-44-0									
19		pyrene				340	mg/kg		299.2	mg/kg	0.0299 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				160	mg/kg		140.8	mg/kg	0.0141 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				150	mg/kg		132	mg/kg	0.0132 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				210	mg/kg		184.8	mg/kg	0.0185 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				61	mg/kg		53.68	mg/kg	0.00537 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				150	mg/kg		132	mg/kg	0.0132 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				78	mg/kg		68.64	mg/kg	0.00686 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				20	mg/kg		17.6	mg/kg	0.00176 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				83	mg/kg		73.04	mg/kg	0.0073 %	✓	
			205-883-8	191-24-2									
										Total:	0.302 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP191

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

Sample details

Sample name:
TP191
Sample Depth:
0.00-0.10 m
Moisture content:
9.8%
(wet weight correction)

LoW Code:
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: 9.8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6	pH		6.6	pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		41	mg/kg	1.32	48.828	mg/kg	0.00488 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.3	mg/kg	1.285	2.666	mg/kg	0.000207 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		32	mg/kg	1.462	42.186	mg/kg	0.00422 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		190	mg/kg	1.126	192.955	mg/kg	0.0193 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	440	mg/kg		396.88	mg/kg	0.0397 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.977	mg/kg	0.0000977 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		34	mg/kg	1.579	48.44	mg/kg	0.00484 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		440	mg/kg	1.245	494.002	mg/kg	0.0494 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		0.74	mg/kg		0.667	mg/kg	0.0000667 %	✓	
14	acenaphthene		201-469-6	83-32-9		5.1	mg/kg		4.6	mg/kg	0.00046 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.6	mg/kg		2.345	mg/kg	0.000235 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				46	mg/kg		41.492	mg/kg	0.00415 %	✓	
			201-581-5	85-01-8									
17		anthracene				12	mg/kg		10.824	mg/kg	0.00108 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				140	mg/kg		126.28	mg/kg	0.0126 %	✓	
			205-912-4	206-44-0									
19		pyrene				140	mg/kg		126.28	mg/kg	0.0126 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				69	mg/kg		62.238	mg/kg	0.00622 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				64	mg/kg		57.728	mg/kg	0.00577 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				96	mg/kg		86.592	mg/kg	0.00866 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				33	mg/kg		29.766	mg/kg	0.00298 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				75	mg/kg		67.65	mg/kg	0.00677 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				36	mg/kg		32.472	mg/kg	0.00325 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				11	mg/kg		9.922	mg/kg	0.000992 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				39	mg/kg		35.178	mg/kg	0.00352 %	✓	
			205-883-8	191-24-2									
										Total:	0.192 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP192

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

Sample details

Sample name:
TP192
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#		Determinand EU CLP index number / EC Number / CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1		pH PH		7.2 pH		7.2 pH	7.2 pH		
2		arsenic { arsenic trioxide } 033-003-00-0 / 215-481-4 / 1327-53-3		35 mg/kg	1.32	40.666 mg/kg	0.00407 %	✓	
3		cadmium { cadmium sulfide } 048-010-00-4 / 215-147-8 / 1306-23-6	1	2.2 mg/kg	1.285	2.488 mg/kg	0.000194 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide } 024-001-00-0 / 215-607-8 / 1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9 / 1308-38-9		24 mg/kg	1.462	30.868 mg/kg	0.00309 %	✓	
6		copper { dicopper oxide; copper (I) oxide } 029-002-00-X / 215-270-7 / 1317-39-1		200 mg/kg	1.126	198.156 mg/kg	0.0198 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex } 082-001-00-6	1	520 mg/kg		457.6 mg/kg	0.0458 %	✓	
8		mercury { mercury dichloride } 080-010-00-X / 231-299-8 / 7487-94-7		1.4 mg/kg	1.353	1.667 mg/kg	0.000167 %	✓	
9		nickel { nickel dihydroxide } 028-008-00-X / 235-008-5 [1] 234-348-1 [2] / 12054-48-7 [1] 11113-74-9 [2]		28 mg/kg	1.579	38.919 mg/kg	0.00389 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex } 034-002-00-8		<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide } 030-013-00-7 / 215-222-5 / 1314-13-2		410 mg/kg	1.245	449.093 mg/kg	0.0449 %	✓	
12		naphthalene 601-052-00-2 / 202-049-5 / 91-20-3		1.3 mg/kg		1.144 mg/kg	0.000114 %	✓	
13		acenaphthylene 205-917-1 / 208-96-8		0.72 mg/kg		0.634 mg/kg	0.0000634 %	✓	
14		acenaphthene 201-469-6 / 83-32-9		13 mg/kg		11.44 mg/kg	0.00114 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6.9	mg/kg		6.072	mg/kg	0.000607 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
			201-581-5	85-01-8									
17		anthracene				29	mg/kg		25.52	mg/kg	0.00255 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				240	mg/kg		211.2	mg/kg	0.0211 %	✓	
			205-912-4	206-44-0									
19		pyrene				230	mg/kg		202.4	mg/kg	0.0202 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				98	mg/kg		86.24	mg/kg	0.00862 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				51	mg/kg		44.88	mg/kg	0.00449 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				100	mg/kg		88	mg/kg	0.0088 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				49	mg/kg		43.12	mg/kg	0.00431 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				13	mg/kg		11.44	mg/kg	0.00114 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				53	mg/kg		46.64	mg/kg	0.00466 %	✓	
			205-883-8	191-24-2									
										Total:	0.23 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP193

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

Sample details

Sample name:
TP193
Sample Depth:
0.00-0.10 m
Moisture content:
8.8%
(wet weight correction)

LoW Code:
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: 8.8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		43	mg/kg	1.32	51.778	mg/kg	0.00518 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.8	mg/kg	1.285	3.282	mg/kg	0.000255 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		36	mg/kg	1.462	47.986	mg/kg	0.0048 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260	mg/kg	1.126	266.971	mg/kg	0.0267 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	510	mg/kg		465.12	mg/kg	0.0465 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2	mg/kg	1.353	2.469	mg/kg	0.000247 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		33	mg/kg	1.579	47.537	mg/kg	0.00475 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		450	mg/kg	1.245	510.831	mg/kg	0.0511 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.9	mg/kg		1.733	mg/kg	0.000173 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		1.003	mg/kg	0.0001 %	✓	
14	acenaphthene		201-469-6	83-32-9		18	mg/kg		16.416	mg/kg	0.00164 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				8.8	mg/kg		8.026	mg/kg	0.000803 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		118.56	mg/kg	0.0119 %	✓	
			201-581-5	85-01-8									
17		anthracene				39	mg/kg		35.568	mg/kg	0.00356 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				310	mg/kg		282.72	mg/kg	0.0283 %	✓	
			205-912-4	206-44-0									
19		pyrene				290	mg/kg		264.48	mg/kg	0.0264 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		127.68	mg/kg	0.0128 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				130	mg/kg		118.56	mg/kg	0.0119 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				180	mg/kg		164.16	mg/kg	0.0164 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				48	mg/kg		43.776	mg/kg	0.00438 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		118.56	mg/kg	0.0119 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				67	mg/kg		61.104	mg/kg	0.00611 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				20	mg/kg		18.24	mg/kg	0.00182 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				74	mg/kg		67.488	mg/kg	0.00675 %	✓	
			205-883-8	191-24-2									
										Total:	0.285 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP194

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

Sample details

Sample name:
TP194
Sample Depth:
0.00-0.10 m
Moisture content:
6.6%
(wet weight correction)

LoW Code:
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: 6.6% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.3	pH		5.3	pH	5.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		94	mg/kg	1.32	115.919	mg/kg	0.0116 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		40	mg/kg	1.462	54.604	mg/kg	0.00546 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		300	mg/kg	1.126	315.474	mg/kg	0.0315 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1200	mg/kg		1120.8	mg/kg	0.112 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		3.4	mg/kg	1.353	4.298	mg/kg	0.00043 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		48	mg/kg	1.579	70.812	mg/kg	0.00708 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		550	mg/kg	1.245	639.41	mg/kg	0.0639 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		1.027	mg/kg	0.000103 %	✓	
14	acenaphthene		201-469-6	83-32-9		16	mg/kg		14.944	mg/kg	0.00149 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				9.5	mg/kg		8.873	mg/kg	0.000887 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				160	mg/kg		149.44	mg/kg	0.0149 %	✓	
			201-581-5	85-01-8									
17		anthracene				42	mg/kg		39.228	mg/kg	0.00392 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				270	mg/kg		252.18	mg/kg	0.0252 %	✓	
			205-912-4	206-44-0									
19		pyrene				250	mg/kg		233.5	mg/kg	0.0233 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		102.74	mg/kg	0.0103 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				130	mg/kg		121.42	mg/kg	0.0121 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		112.08	mg/kg	0.0112 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				45	mg/kg		42.03	mg/kg	0.0042 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				94	mg/kg		87.796	mg/kg	0.00878 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				44	mg/kg		41.096	mg/kg	0.00411 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		11.208	mg/kg	0.00112 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				50	mg/kg		46.7	mg/kg	0.00467 %	✓	
			205-883-8	191-24-2									
										Total:	0.359 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP195

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

Sample details

Sample name:
TP195
Sample Depth:
0.00-0.10 m
Moisture content:
6.7%
(wet weight correction)

LoW Code:
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: 6.7% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.4	pH		5.4	pH	5.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		65	mg/kg	1.32	80.071	mg/kg	0.00801 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.9	mg/kg	1.285	3.477	mg/kg	0.000271 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		52	mg/kg	1.462	70.909	mg/kg	0.00709 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260	mg/kg	1.126	273.118	mg/kg	0.0273 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	900	mg/kg		839.7	mg/kg	0.084 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.2	mg/kg	1.353	2.778	mg/kg	0.000278 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		36	mg/kg	1.579	53.052	mg/kg	0.00531 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		680	mg/kg	1.245	789.696	mg/kg	0.079 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.2	mg/kg		2.986	mg/kg	0.000299 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		24	mg/kg		22.392	mg/kg	0.00224 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				15	mg/kg		13.995	mg/kg	0.0014 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				190	mg/kg		177.27	mg/kg	0.0177 %	✓	
			201-581-5	85-01-8									
17		anthracene				43	mg/kg		40.119	mg/kg	0.00401 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				310	mg/kg		289.23	mg/kg	0.0289 %	✓	
			205-912-4	206-44-0									
19		pyrene				300	mg/kg		279.9	mg/kg	0.028 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				130	mg/kg		121.29	mg/kg	0.0121 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				130	mg/kg		121.29	mg/kg	0.0121 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				170	mg/kg		158.61	mg/kg	0.0159 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				46	mg/kg		42.918	mg/kg	0.00429 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				120	mg/kg		111.96	mg/kg	0.0112 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				63	mg/kg		58.779	mg/kg	0.00588 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				17	mg/kg		15.861	mg/kg	0.00159 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				70	mg/kg		65.31	mg/kg	0.00653 %	✓	
			205-883-8	191-24-2									
										Total:	0.364 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP196

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

Sample details

Sample name:
TP196
Sample Depth:
0.00-0.10 m
Moisture content:
7.2%
(wet weight correction)

LoW Code:
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: 7.2% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.3	pH		5.3	pH	5.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		66	mg/kg	1.32	80.867	mg/kg	0.00809 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.3	mg/kg	1.285	3.936	mg/kg	0.000306 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		40	mg/kg	1.462	54.253	mg/kg	0.00543 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		400	mg/kg	1.126	417.93	mg/kg	0.0418 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	560	mg/kg		519.68	mg/kg	0.052 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.758	mg/kg	0.000176 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		49	mg/kg	1.579	71.823	mg/kg	0.00718 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		440	mg/kg	1.245	508.242	mg/kg	0.0508 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		9.7	mg/kg		9.002	mg/kg	0.0009 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				4.9	mg/kg		4.547	mg/kg	0.000455 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				62	mg/kg		57.536	mg/kg	0.00575 %	✓	
			201-581-5	85-01-8									
17		anthracene				17	mg/kg		15.776	mg/kg	0.00158 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				100	mg/kg		92.8	mg/kg	0.00928 %	✓	
			205-912-4	206-44-0									
19		pyrene				92	mg/kg		85.376	mg/kg	0.00854 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				45	mg/kg		41.76	mg/kg	0.00418 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				41	mg/kg		38.048	mg/kg	0.0038 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				55	mg/kg		51.04	mg/kg	0.0051 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				15	mg/kg		13.92	mg/kg	0.00139 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				39	mg/kg		36.192	mg/kg	0.00362 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				20	mg/kg		18.56	mg/kg	0.00186 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				5.7	mg/kg		5.29	mg/kg	0.000529 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				21	mg/kg		19.488	mg/kg	0.00195 %	✓	
			205-883-8	191-24-2									
										Total:	0.215 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP197

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

Sample details

Sample name:
TP197
Sample Depth:
0.00-0.10 m
Moisture content:
6.1%
(wet weight correction)

LoW Code:
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: 6.1% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.7	pH		5.7	pH	5.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		57	mg/kg	1.32	70.668	mg/kg	0.00707 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.3	mg/kg	1.285	3.983	mg/kg	0.00031 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		240	mg/kg	1.462	329.376	mg/kg	0.0329 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		220	mg/kg	1.126	232.586	mg/kg	0.0233 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1100	mg/kg		1032.9	mg/kg	0.103 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.7	mg/kg	1.353	3.431	mg/kg	0.000343 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		30	mg/kg	1.579	44.495	mg/kg	0.00445 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350	mg/kg	1.245	409.075	mg/kg	0.0409 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.4	mg/kg		3.193	mg/kg	0.000319 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		30	mg/kg		28.17	mg/kg	0.00282 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				18	mg/kg		16.902	mg/kg	0.00169 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				250	mg/kg		234.75	mg/kg	0.0235 %	✓	
			201-581-5	85-01-8									
17		anthracene				59	mg/kg		55.401	mg/kg	0.00554 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				360	mg/kg		338.04	mg/kg	0.0338 %	✓	
			205-912-4	206-44-0									
19		pyrene				330	mg/kg		309.87	mg/kg	0.031 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				130	mg/kg		122.07	mg/kg	0.0122 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				120	mg/kg		112.68	mg/kg	0.0113 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				140	mg/kg		131.46	mg/kg	0.0131 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				54	mg/kg		50.706	mg/kg	0.00507 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				120	mg/kg		112.68	mg/kg	0.0113 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				56	mg/kg		52.584	mg/kg	0.00526 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		15.024	mg/kg	0.0015 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				61	mg/kg		57.279	mg/kg	0.00573 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				860.9	mg/kg		808.385	mg/kg	0.0808 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**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:	0.458 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0808%)

Classification of sample: TP198

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

Sample details

Sample name:
TP198
Sample Depth:
0.00-0.10 m
Moisture content:
5.3%
(wet weight correction)

LoW Code:
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: 5.3% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.9	pH		5.9	pH	5.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		71	mg/kg	1.32	88.775	mg/kg	0.00888 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		27	mg/kg	1.462	37.371	mg/kg	0.00374 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260	mg/kg	1.126	277.216	mg/kg	0.0277 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	590	mg/kg		558.73	mg/kg	0.0559 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.282	mg/kg	0.000128 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		38	mg/kg	1.579	56.84	mg/kg	0.00568 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		340	mg/kg	1.245	400.773	mg/kg	0.0401 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		6.2	mg/kg		5.871	mg/kg	0.000587 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.75	mg/kg		0.71	mg/kg	0.000071 %	✓	
14	acenaphthene		201-469-6	83-32-9		45	mg/kg		42.615	mg/kg	0.00426 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				27	mg/kg		25.569	mg/kg	0.00256 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				300	mg/kg		284.1	mg/kg	0.0284 %	✓	
			201-581-5	85-01-8									
17		anthracene				78	mg/kg		73.866	mg/kg	0.00739 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				410	mg/kg		388.27	mg/kg	0.0388 %	✓	
			205-912-4	206-44-0									
19		pyrene				380	mg/kg		359.86	mg/kg	0.036 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				160	mg/kg		151.52	mg/kg	0.0152 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				140	mg/kg		132.58	mg/kg	0.0133 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				170	mg/kg		160.99	mg/kg	0.0161 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				54	mg/kg		51.138	mg/kg	0.00511 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		123.11	mg/kg	0.0123 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				64	mg/kg		60.608	mg/kg	0.00606 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		15.152	mg/kg	0.00152 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				70	mg/kg		66.29	mg/kg	0.00663 %	✓	
			205-883-8	191-24-2									
										Total:	0.337 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP202

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

Sample details

Sample name:
TP202
Sample Depth:
0.00-0.10 m
Moisture content:
8%
(wet weight correction)

LoW Code:
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: 8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.8	pH		5.8	pH	5.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		48	mg/kg	1.32	58.306	mg/kg	0.00583 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.2	mg/kg	1.285	3.784	mg/kg	0.000294 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		170	mg/kg	1.462	228.587	mg/kg	0.0229 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	279.671	mg/kg	0.028 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	670	mg/kg		616.4	mg/kg	0.0616 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.743	mg/kg	0.000174 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		34	mg/kg	1.579	49.407	mg/kg	0.00494 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		490	mg/kg	1.245	561.117	mg/kg	0.0561 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.4	mg/kg		2.208	mg/kg	0.000221 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.73	mg/kg		0.672	mg/kg	0.0000672 %	✓	
14	acenaphthene		201-469-6	83-32-9		26	mg/kg		23.92	mg/kg	0.00239 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene											
			201-695-5	86-73-7		14	mg/kg		12.88	mg/kg	0.00129 %	✓	
16		phenanthrene											
			201-581-5	85-01-8		200	mg/kg		184	mg/kg	0.0184 %	✓	
17		anthracene											
			204-371-1	120-12-7		51	mg/kg		46.92	mg/kg	0.00469 %	✓	
18		fluoranthene											
			205-912-4	206-44-0		320	mg/kg		294.4	mg/kg	0.0294 %	✓	
19		pyrene											
			204-927-3	129-00-0		300	mg/kg		276	mg/kg	0.0276 %	✓	
20		benzo[a]anthracene											
		601-033-00-9	200-280-6	56-55-3		140	mg/kg		128.8	mg/kg	0.0129 %	✓	
21		chrysene											
		601-048-00-0	205-923-4	218-01-9		120	mg/kg		110.4	mg/kg	0.011 %	✓	
22		benzo[b]fluoranthene											
		601-034-00-4	205-911-9	205-99-2		160	mg/kg		147.2	mg/kg	0.0147 %	✓	
23		benzo[k]fluoranthene											
		601-036-00-5	205-916-6	207-08-9		50	mg/kg		46	mg/kg	0.0046 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene											
		601-032-00-3	200-028-5	50-32-8		120	mg/kg		110.4	mg/kg	0.011 %	✓	
25		indeno[123-cd]pyrene											
			205-893-2	193-39-5		59	mg/kg		54.28	mg/kg	0.00543 %	✓	
26		dibenz[a,h]anthracene											
		601-041-00-2	200-181-8	53-70-3		17	mg/kg		15.64	mg/kg	0.00156 %	✓	
27		benzo[ghi]perylene											
			205-883-8	191-24-2		64	mg/kg		58.88	mg/kg	0.00589 %	✓	
										Total:	0.331 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP203

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

Sample details

Sample name:
TP203
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.5	pH		5.5	pH	5.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	55.85	mg/kg	0.00558 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		22	mg/kg	1.462	28.939	mg/kg	0.00289 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		210	mg/kg	1.126	212.793	mg/kg	0.0213 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	660	mg/kg		594	mg/kg	0.0594 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		4.2	mg/kg	1.353	5.116	mg/kg	0.000512 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		28	mg/kg	1.579	39.803	mg/kg	0.00398 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		340	mg/kg	1.245	380.882	mg/kg	0.0381 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		0.51	mg/kg		0.459	mg/kg	0.0000459 %	✓	
14	acenaphthene		201-469-6	83-32-9		14	mg/kg		12.6	mg/kg	0.00126 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				7.3	mg/kg		6.57	mg/kg	0.000657 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				110	mg/kg		99	mg/kg	0.0099 %	✓	
			201-581-5	85-01-8									
17		anthracene				25	mg/kg		22.5	mg/kg	0.00225 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				200	mg/kg		180	mg/kg	0.018 %	✓	
			205-912-4	206-44-0									
19		pyrene				190	mg/kg		171	mg/kg	0.0171 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				84	mg/kg		75.6	mg/kg	0.00756 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				80	mg/kg		72	mg/kg	0.0072 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				100	mg/kg		90	mg/kg	0.009 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				35	mg/kg		31.5	mg/kg	0.00315 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				79	mg/kg		71.1	mg/kg	0.00711 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				36	mg/kg		32.4	mg/kg	0.00324 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				11	mg/kg		9.9	mg/kg	0.00099 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				40	mg/kg		36	mg/kg	0.0036 %	✓	
			205-883-8	191-24-2									
										Total:	0.223 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP204

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

Sample details

Sample name:
TP204
Sample Depth:
0.00-0.10 m
Moisture content:
6.8%
(wet weight correction)

LoW Code:
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: 6.8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	57.836	mg/kg	0.00578 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	7.3	mg/kg	1.285	8.744	mg/kg	0.00068 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		990	mg/kg	1.462	1348.548	mg/kg	0.135 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		300	mg/kg	1.126	314.798	mg/kg	0.0315 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	670	mg/kg		624.44	mg/kg	0.0624 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.8	mg/kg	1.353	2.271	mg/kg	0.000227 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		33	mg/kg	1.579	48.579	mg/kg	0.00486 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		650	mg/kg	1.245	754.048	mg/kg	0.0754 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4	mg/kg		3.728	mg/kg	0.000373 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.6	mg/kg		1.491	mg/kg	0.000149 %	✓	
14	acenaphthene		201-469-6	83-32-9		44	mg/kg		41.008	mg/kg	0.0041 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				25	mg/kg		23.3	mg/kg	0.00233 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				310	mg/kg		288.92	mg/kg	0.0289 %	✓	
			201-581-5	85-01-8									
17		anthracene				83	mg/kg		77.356	mg/kg	0.00774 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				520	mg/kg		484.64	mg/kg	0.0485 %	✓	
			205-912-4	206-44-0									
19		pyrene				480	mg/kg		447.36	mg/kg	0.0447 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				220	mg/kg		205.04	mg/kg	0.0205 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				190	mg/kg		177.08	mg/kg	0.0177 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				240	mg/kg		223.68	mg/kg	0.0224 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				85	mg/kg		79.22	mg/kg	0.00792 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				190	mg/kg		177.08	mg/kg	0.0177 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				96	mg/kg		89.472	mg/kg	0.00895 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				25	mg/kg		23.3	mg/kg	0.00233 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				100	mg/kg		93.2	mg/kg	0.00932 %	✓	
			205-883-8	191-24-2									
										Total:	0.56 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP205

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

Sample details

Sample name:
TP205
Sample Depth:
0.00-0.10 m
Moisture content:
8%
(wet weight correction)

LoW Code:
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: 8% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		58	mg/kg	1.32	70.453	mg/kg	0.00705 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.1	mg/kg	1.285	3.666	mg/kg	0.000285 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		43	mg/kg	1.462	57.819	mg/kg	0.00578 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		280	mg/kg	1.126	290.029	mg/kg	0.029 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	710	mg/kg		653.2	mg/kg	0.0653 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2	mg/kg	1.353	1.494	mg/kg	0.000149 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		41	mg/kg	1.579	59.579	mg/kg	0.00596 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		550	mg/kg	1.245	629.825	mg/kg	0.063 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		1.012	mg/kg	0.000101 %	✓	
14	acenaphthene		201-469-6	83-32-9		28	mg/kg		25.76	mg/kg	0.00258 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				17	mg/kg		15.64	mg/kg	0.00156 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				200	mg/kg		184	mg/kg	0.0184 %	✓	
			201-581-5	85-01-8									
17		anthracene				53	mg/kg		48.76	mg/kg	0.00488 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				340	mg/kg		312.8	mg/kg	0.0313 %	✓	
			205-912-4	206-44-0									
19		pyrene				310	mg/kg		285.2	mg/kg	0.0285 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		128.8	mg/kg	0.0129 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				130	mg/kg		119.6	mg/kg	0.012 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				170	mg/kg		156.4	mg/kg	0.0156 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				52	mg/kg		47.84	mg/kg	0.00478 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		119.6	mg/kg	0.012 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				62	mg/kg		57.04	mg/kg	0.0057 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		14.72	mg/kg	0.00147 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				67	mg/kg		61.64	mg/kg	0.00616 %	✓	
			205-883-8	191-24-2									
										Total:	0.335 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP206

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

Sample details

Sample name:
TP206
Sample Depth:
0.00-0.10 m
Moisture content:
9.6%
(wet weight correction)

LoW Code:
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: 9.6% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		37	mg/kg	1.32	44.162	mg/kg	0.00442 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.9	mg/kg	1.285	3.369	mg/kg	0.000262 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		32	mg/kg	1.462	42.28	mg/kg	0.00423 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		200	mg/kg	1.126	203.561	mg/kg	0.0204 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	370	mg/kg		334.48	mg/kg	0.0334 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8	mg/kg	1.353	0.979	mg/kg	0.0000979 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		29	mg/kg	1.579	41.408	mg/kg	0.00414 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		510	mg/kg	1.245	573.863	mg/kg	0.0574 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.8	mg/kg		1.627	mg/kg	0.000163 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2	mg/kg		1.808	mg/kg	0.000181 %	✓	
14	acenaphthene		201-469-6	83-32-9		13	mg/kg		11.752	mg/kg	0.00118 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6.6	mg/kg		5.966	mg/kg	0.000597 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		117.52	mg/kg	0.0118 %	✓	
			201-581-5	85-01-8									
17		anthracene				35	mg/kg		31.64	mg/kg	0.00316 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				410	mg/kg		370.64	mg/kg	0.0371 %	✓	
			205-912-4	206-44-0									
19		pyrene				380	mg/kg		343.52	mg/kg	0.0344 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				190	mg/kg		171.76	mg/kg	0.0172 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				170	mg/kg		153.68	mg/kg	0.0154 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				230	mg/kg		207.92	mg/kg	0.0208 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				84	mg/kg		75.936	mg/kg	0.00759 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				180	mg/kg		162.72	mg/kg	0.0163 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				94	mg/kg		84.976	mg/kg	0.0085 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				29	mg/kg		26.216	mg/kg	0.00262 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				100	mg/kg		90.4	mg/kg	0.00904 %	✓	
			205-883-8	191-24-2									
										Total:	0.311 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP207

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

Sample details

Sample name:
TP207
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7	pH		7	pH	7pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		28	mg/kg	1.32	31.424	mg/kg	0.00314 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.3	mg/kg	1.285	1.42	mg/kg	0.000111 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		19	mg/kg	1.462	23.604	mg/kg	0.00236 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		130	mg/kg	1.126	124.411	mg/kg	0.0124 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	360	mg/kg		306	mg/kg	0.0306 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.5	mg/kg	1.353	0.575	mg/kg	0.0000575 %	✓	
9	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	32.222	mg/kg	0.00322 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		280	mg/kg	1.245	296.242	mg/kg	0.0296 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.4	mg/kg		1.19	mg/kg	0.000119 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.69	mg/kg		0.587	mg/kg	0.0000587 %	✓	
14	acenaphthene		201-469-6	83-32-9		6.6	mg/kg		5.61	mg/kg	0.000561 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.6	mg/kg		3.06	mg/kg	0.000306 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				62	mg/kg		52.7	mg/kg	0.00527 %	✓	
			201-581-5	85-01-8									
17		anthracene				16	mg/kg		13.6	mg/kg	0.00136 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				230	mg/kg		195.5	mg/kg	0.0196 %	✓	
			205-912-4	206-44-0									
19		pyrene				220	mg/kg		187	mg/kg	0.0187 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				120	mg/kg		102	mg/kg	0.0102 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				110	mg/kg		93.5	mg/kg	0.00935 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				160	mg/kg		136	mg/kg	0.0136 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				64	mg/kg		54.4	mg/kg	0.00544 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		110.5	mg/kg	0.0111 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				67	mg/kg		56.95	mg/kg	0.0057 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				18	mg/kg		15.3	mg/kg	0.00153 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				73	mg/kg		62.05	mg/kg	0.0062 %	✓	
			205-883-8	191-24-2									
										Total:	0.191 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP208

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

Sample details

Sample name:
TP208
Sample Depth:
0.00-0.10 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		39	mg/kg	1.32	42.739	mg/kg	0.00427 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.9	mg/kg	1.285	2.027	mg/kg	0.000158 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		25	mg/kg	1.462	30.327	mg/kg	0.00303 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		190	mg/kg	1.126	177.553	mg/kg	0.0178 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	440	mg/kg		365.2	mg/kg	0.0365 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1	mg/kg	1.353	1.123	mg/kg	0.000112 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		27	mg/kg	1.579	35.397	mg/kg	0.00354 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		370	mg/kg	1.245	382.252	mg/kg	0.0382 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		0.62	mg/kg		0.515	mg/kg	0.0000515 %	✓	
14	acenaphthene		201-469-6	83-32-9		5.2	mg/kg		4.316	mg/kg	0.000432 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.6	mg/kg		2.158	mg/kg	0.000216 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				47	mg/kg		39.01	mg/kg	0.0039 %	✓	
			201-581-5	85-01-8									
17		anthracene				11	mg/kg		9.13	mg/kg	0.000913 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				140	mg/kg		116.2	mg/kg	0.0116 %	✓	
			205-912-4	206-44-0									
19		pyrene				130	mg/kg		107.9	mg/kg	0.0108 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				73	mg/kg		60.59	mg/kg	0.00606 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				69	mg/kg		57.27	mg/kg	0.00573 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				97	mg/kg		80.51	mg/kg	0.00805 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				39	mg/kg		32.37	mg/kg	0.00324 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				82	mg/kg		68.06	mg/kg	0.00681 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				38	mg/kg		31.54	mg/kg	0.00315 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				9.8	mg/kg		8.134	mg/kg	0.000813 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				43	mg/kg		35.69	mg/kg	0.00357 %	✓	
			205-883-8	191-24-2									
										Total:	0.169 %		

Key

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

Classification of sample: TP209

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

Sample details

Sample name:
TP209
Sample Depth:
0.00-0.10 m
Moisture content:
12%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.119%)

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.: 0.119%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		54	mg/kg	1.32	62.742	mg/kg	0.00627 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.3	mg/kg	1.285	2.601	mg/kg	0.000202 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		35	mg/kg	1.462	45.016	mg/kg	0.0045 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	267.511	mg/kg	0.0268 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	520	mg/kg		457.6	mg/kg	0.0458 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
8		mercury { mercury dichloride }				1	mg/kg	1.353	1.191	mg/kg	0.000119 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
9		nickel { nickel dihydroxide }				36	mg/kg	1.579	50.039	mg/kg	0.005 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]									
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
		034-002-00-8											
11		zinc { zinc oxide }				570	mg/kg	1.245	624.349	mg/kg	0.0624 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
			205-917-1	208-96-8									
14		acenaphthene				16	mg/kg		14.08	mg/kg	0.00141 %	✓	
			201-469-6	83-32-9									
15		fluorene				8	mg/kg		7.04	mg/kg	0.000704 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				130	mg/kg		114.4	mg/kg	0.0114 %	✓	
			201-581-5	85-01-8									
17		anthracene				32	mg/kg		28.16	mg/kg	0.00282 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				260	mg/kg		228.8	mg/kg	0.0229 %	✓	
			205-912-4	206-44-0									
19		pyrene				230	mg/kg		202.4	mg/kg	0.0202 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		96.8	mg/kg	0.00968 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				95	mg/kg		83.6	mg/kg	0.00836 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		105.6	mg/kg	0.0106 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				49	mg/kg		43.12	mg/kg	0.00431 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				96	mg/kg		84.48	mg/kg	0.00845 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				45	mg/kg		39.6	mg/kg	0.00396 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.56	mg/kg	0.00106 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				49	mg/kg		43.12	mg/kg	0.00431 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				1346.9	mg/kg		1185.272	mg/kg	0.119 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**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:	0.38 %		

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

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 The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.119%)

Classification of sample: TP210

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

Sample details

Sample name:
TP210
Sample Depth:
0.00-0.10 m
Moisture content:
15%
(wet weight correction)

LoW Code:
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: 15% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.7	pH		6.7	pH	6.7 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		40	mg/kg	1.32	44.891	mg/kg	0.00449 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.1	mg/kg	1.285	3.387	mg/kg	0.000263 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		31	mg/kg	1.462	38.512	mg/kg	0.00385 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		220	mg/kg	1.126	210.541	mg/kg	0.0211 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	600	mg/kg		510	mg/kg	0.051 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.7	mg/kg	1.353	1.956	mg/kg	0.000196 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		30	mg/kg	1.579	40.277	mg/kg	0.00403 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		560	mg/kg	1.245	592.484	mg/kg	0.0592 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		2.6	mg/kg		2.21	mg/kg	0.000221 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.3	mg/kg		1.105	mg/kg	0.000111 %	✓	
14		acenaphthene		201-469-6	83-32-9		27	mg/kg		22.95	mg/kg	0.00229 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				13	mg/kg		11.05	mg/kg	0.00111 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				190	mg/kg		161.5	mg/kg	0.0162 %	✓	
			201-581-5	85-01-8									
17		anthracene				48	mg/kg		40.8	mg/kg	0.00408 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				460	mg/kg		391	mg/kg	0.0391 %	✓	
			205-912-4	206-44-0									
19		pyrene				410	mg/kg		348.5	mg/kg	0.0349 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				210	mg/kg		178.5	mg/kg	0.0179 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				200	mg/kg		170	mg/kg	0.017 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				240	mg/kg		204	mg/kg	0.0204 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				100	mg/kg		85	mg/kg	0.0085 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				200	mg/kg		170	mg/kg	0.017 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				100	mg/kg		85	mg/kg	0.0085 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				27	mg/kg		22.95	mg/kg	0.00229 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				110	mg/kg		93.5	mg/kg	0.00935 %	✓	
			205-883-8	191-24-2									
										Total:	0.343 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP211

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

Sample details

Sample name:
TP211
Sample Depth:
0.00-0.10 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6 pH		6 pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56 mg/kg	1.32	66.544 mg/kg	0.00665 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	5.2 mg/kg	1.285	6.015 mg/kg	0.000468 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		92 mg/kg	1.462	121.017 mg/kg	0.0121 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		220 mg/kg	1.126	222.926 mg/kg	0.0223 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	630 mg/kg		567 mg/kg	0.0567 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.5 mg/kg	1.353	1.827 mg/kg	0.000183 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		40 mg/kg	1.579	56.862 mg/kg	0.00569 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		710 mg/kg	1.245	795.372 mg/kg	0.0795 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		0.9 mg/kg		0.81 mg/kg	0.000081 %	✓	
14	acenaphthene		201-469-6	83-32-9		13 mg/kg		11.7 mg/kg	0.00117 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				6.4	mg/kg		5.76	mg/kg	0.000576 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				93	mg/kg		83.7	mg/kg	0.00837 %	✓	
			201-581-5	85-01-8									
17		anthracene				22	mg/kg		19.8	mg/kg	0.00198 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				220	mg/kg		198	mg/kg	0.0198 %	✓	
			205-912-4	206-44-0									
19		pyrene				200	mg/kg		180	mg/kg	0.018 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				100	mg/kg		90	mg/kg	0.009 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				95	mg/kg		85.5	mg/kg	0.00855 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				130	mg/kg		117	mg/kg	0.0117 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				42	mg/kg		37.8	mg/kg	0.00378 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				98	mg/kg		88.2	mg/kg	0.00882 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				48	mg/kg		43.2	mg/kg	0.00432 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.8	mg/kg	0.00108 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				53	mg/kg		47.7	mg/kg	0.00477 %	✓	
			205-883-8	191-24-2									
										Total:	0.286 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP212

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

Sample details

Sample name:
TP212
Sample Depth:
0.00-0.10 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6	pH		6.6	pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		92	mg/kg	1.32	105.679	mg/kg	0.0106 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		38	mg/kg	1.462	48.319	mg/kg	0.00483 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		280	mg/kg	1.126	274.266	mg/kg	0.0274 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	540	mg/kg		469.8	mg/kg	0.047 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.295	mg/kg	0.00013 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		48	mg/kg	1.579	65.96	mg/kg	0.0066 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		670	mg/kg	1.245	725.544	mg/kg	0.0726 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		0.39	mg/kg		0.339	mg/kg	0.0000339 %	✓	
14	acenaphthene		201-469-6	83-32-9		3.4	mg/kg		2.958	mg/kg	0.000296 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				2	mg/kg		1.74	mg/kg	0.000174 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				26	mg/kg		22.62	mg/kg	0.00226 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				5.7	mg/kg		4.959	mg/kg	0.000496 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				54	mg/kg		46.98	mg/kg	0.0047 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				49	mg/kg		42.63	mg/kg	0.00426 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				25	mg/kg		21.75	mg/kg	0.00217 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				23	mg/kg		20.01	mg/kg	0.002 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				35	mg/kg		30.45	mg/kg	0.00305 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				12	mg/kg		10.44	mg/kg	0.00104 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				27	mg/kg		23.49	mg/kg	0.00235 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				13	mg/kg		11.31	mg/kg	0.00113 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				3.4	mg/kg		2.958	mg/kg	0.000296 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				14	mg/kg		12.18	mg/kg	0.00122 %	✓	
			205-883-8	191-24-2									
										Total:	0.195 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP214

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

Sample details

Sample name:
TP214
Sample Depth:
0.00-0.10 m
Moisture content:
9.7%
(wet weight correction)

LoW Code:
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: 9.7% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6 pH		6.6 pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		52 mg/kg	1.32	61.997 mg/kg	0.0062 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	6.7 mg/kg	1.285	7.776 mg/kg	0.000605 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		52 mg/kg	1.462	68.629 mg/kg	0.00686 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		320 mg/kg	1.126	325.337 mg/kg	0.0325 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	690 mg/kg		623.07 mg/kg	0.0623 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4 mg/kg	1.353	1.711 mg/kg	0.000171 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		45 mg/kg	1.579	64.183 mg/kg	0.00642 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		870 mg/kg	1.245	977.86 mg/kg	0.0978 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		1.7 mg/kg		1.535 mg/kg	0.000154 %	✓	
14	acenaphthene		201-469-6	83-32-9		22 mg/kg		19.866 mg/kg	0.00199 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				11	mg/kg		9.933	mg/kg	0.000993 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				170	mg/kg		153.51	mg/kg	0.0154 %	✓	
			201-581-5	85-01-8									
17		anthracene				49	mg/kg		44.247	mg/kg	0.00442 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				310	mg/kg		279.93	mg/kg	0.028 %	✓	
			205-912-4	206-44-0									
19		pyrene				280	mg/kg		252.84	mg/kg	0.0253 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				130	mg/kg		117.39	mg/kg	0.0117 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				140	mg/kg		126.42	mg/kg	0.0126 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		108.36	mg/kg	0.0108 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				54	mg/kg		48.762	mg/kg	0.00488 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				89	mg/kg		80.367	mg/kg	0.00804 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				45	mg/kg		40.635	mg/kg	0.00406 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.836	mg/kg	0.00108 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				51	mg/kg		46.053	mg/kg	0.00461 %	✓	
			205-883-8	191-24-2									
										Total:	0.347 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP215

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

Sample details

Sample name:
TP215
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56	mg/kg	1.32	65.805	mg/kg	0.00658 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.6	mg/kg	1.285	4.118	mg/kg	0.00032 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		90	mg/kg	1.462	117.071	mg/kg	0.0117 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	270.551	mg/kg	0.0271 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	820	mg/kg		729.8	mg/kg	0.073 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3	mg/kg	1.353	1.566	mg/kg	0.000157 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		38	mg/kg	1.579	53.419	mg/kg	0.00534 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		600	mg/kg	1.245	664.677	mg/kg	0.0665 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		6.1	mg/kg		5.429	mg/kg	0.000543 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.5	mg/kg		1.335	mg/kg	0.000133 %	✓	
14	acenaphthene		201-469-6	83-32-9		39	mg/kg		34.71	mg/kg	0.00347 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				22	mg/kg		19.58	mg/kg	0.00196 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				280	mg/kg		249.2	mg/kg	0.0249 %	✓	
			201-581-5	85-01-8									
17		anthracene				74	mg/kg		65.86	mg/kg	0.00659 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				550	mg/kg		489.5	mg/kg	0.049 %	✓	
			205-912-4	206-44-0									
19		pyrene				490	mg/kg		436.1	mg/kg	0.0436 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				250	mg/kg		222.5	mg/kg	0.0222 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				220	mg/kg		195.8	mg/kg	0.0196 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				290	mg/kg		258.1	mg/kg	0.0258 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				97	mg/kg		86.33	mg/kg	0.00863 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				220	mg/kg		195.8	mg/kg	0.0196 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				110	mg/kg		97.9	mg/kg	0.00979 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				30	mg/kg		26.7	mg/kg	0.00267 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				110	mg/kg		97.9	mg/kg	0.00979 %	✓	
			205-883-8	191-24-2									
										Total:	0.439 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP216

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

Sample details

Sample name:
TP216
Sample Depth:
0.00-0.10 m
Moisture content:
9.9%
(wet weight correction)

LoW Code:
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: 9.9% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6 pH		6.6 pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		50 mg/kg	1.32	59.481 mg/kg	0.00595 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.5 mg/kg	1.285	2.895 mg/kg	0.000225 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		120 mg/kg	1.462	158.023 mg/kg	0.0158 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		230 mg/kg	1.126	233.318 mg/kg	0.0233 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	580 mg/kg		522.58 mg/kg	0.0523 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8 mg/kg	1.353	0.976 mg/kg	0.0000976 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		39 mg/kg	1.579	55.502 mg/kg	0.00555 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		510 mg/kg	1.245	571.959 mg/kg	0.0572 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.5 mg/kg		3.153 mg/kg	0.000315 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2 mg/kg		1.802 mg/kg	0.00018 %	✓	
14	acenaphthene		201-469-6	83-32-9		25 mg/kg		22.525 mg/kg	0.00225 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				14	mg/kg		12.614	mg/kg	0.00126 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				170	mg/kg		153.17	mg/kg	0.0153 %	✓	
			201-581-5	85-01-8									
17		anthracene				43	mg/kg		38.743	mg/kg	0.00387 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				280	mg/kg		252.28	mg/kg	0.0252 %	✓	
			205-912-4	206-44-0									
19		pyrene				250	mg/kg		225.25	mg/kg	0.0225 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		126.14	mg/kg	0.0126 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				140	mg/kg		126.14	mg/kg	0.0126 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				160	mg/kg		144.16	mg/kg	0.0144 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				55	mg/kg		49.555	mg/kg	0.00496 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		117.13	mg/kg	0.0117 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				72	mg/kg		64.872	mg/kg	0.00649 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				22	mg/kg		19.822	mg/kg	0.00198 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				82	mg/kg		73.882	mg/kg	0.00739 %	✓	
			205-883-8	191-24-2									
										Total:	0.304 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP217

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

Sample details

Sample name:
TP217
Sample Depth:
0.00-0.10 m
Moisture content:
9.6%
(wet weight correction)

LoW Code:
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: 9.6% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8 pH		6.8 pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		42 mg/kg	1.32	50.13 mg/kg	0.00501 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	4.2 mg/kg	1.285	4.88 mg/kg	0.00038 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		150 mg/kg	1.462	198.187 mg/kg	0.0198 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		400 mg/kg	1.126	407.121 mg/kg	0.0407 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	820 mg/kg		741.28 mg/kg	0.0741 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.7 mg/kg	1.353	2.08 mg/kg	0.000208 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		33 mg/kg	1.579	47.12 mg/kg	0.00471 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		660 mg/kg	1.245	742.646 mg/kg	0.0743 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.5 mg/kg		2.26 mg/kg	0.000226 %	✓	
13	acenaphthylene		205-917-1	208-96-8		2.7 mg/kg		2.441 mg/kg	0.000244 %	✓	
14	acenaphthene		201-469-6	83-32-9		22 mg/kg		19.888 mg/kg	0.00199 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				12	mg/kg		10.848	mg/kg	0.00108 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				200	mg/kg		180.8	mg/kg	0.0181 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				48	mg/kg		43.392	mg/kg	0.00434 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				380	mg/kg		343.52	mg/kg	0.0344 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				340	mg/kg		307.36	mg/kg	0.0307 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				170	mg/kg		153.68	mg/kg	0.0154 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				170	mg/kg		153.68	mg/kg	0.0154 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				180	mg/kg		162.72	mg/kg	0.0163 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				87	mg/kg		78.648	mg/kg	0.00786 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				150	mg/kg		135.6	mg/kg	0.0136 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				89	mg/kg		80.456	mg/kg	0.00805 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				25	mg/kg		22.6	mg/kg	0.00226 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				100	mg/kg		90.4	mg/kg	0.00904 %	✓	
			205-883-8	191-24-2									
										Total:	0.398 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP218

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

Sample details

Sample name:
TP218
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4 pH		6.4 pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		37 mg/kg	1.32	42.013 mg/kg	0.0042 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.8 mg/kg	1.285	3.095 mg/kg	0.000241 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		31 mg/kg	1.462	38.965 mg/kg	0.0039 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		260 mg/kg	1.126	251.749 mg/kg	0.0252 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	520 mg/kg		447.2 mg/kg	0.0447 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4 mg/kg	1.353	1.63 mg/kg	0.000163 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		33 mg/kg	1.579	44.826 mg/kg	0.00448 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		500 mg/kg	1.245	535.227 mg/kg	0.0535 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.9 mg/kg		1.634 mg/kg	0.000163 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1 mg/kg		0.86 mg/kg	0.000086 %	✓	
14	acenaphthene		201-469-6	83-32-9		9.1 mg/kg		7.826 mg/kg	0.000783 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				5.3	mg/kg		4.558	mg/kg	0.000456 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				82	mg/kg		70.52	mg/kg	0.00705 %	✓	
			201-581-5	85-01-8									
17		anthracene				20	mg/kg		17.2	mg/kg	0.00172 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				160	mg/kg		137.6	mg/kg	0.0138 %	✓	
			205-912-4	206-44-0									
19		pyrene				150	mg/kg		129	mg/kg	0.0129 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				72	mg/kg		61.92	mg/kg	0.00619 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				74	mg/kg		63.64	mg/kg	0.00636 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				93	mg/kg		79.98	mg/kg	0.008 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				25	mg/kg		21.5	mg/kg	0.00215 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				68	mg/kg		58.48	mg/kg	0.00585 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				41	mg/kg		35.26	mg/kg	0.00353 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		10.32	mg/kg	0.00103 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				47	mg/kg		40.42	mg/kg	0.00404 %	✓	
			205-883-8	191-24-2									
										Total:	0.211 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP219

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

Sample details

Sample name:
TP219
Sample Depth:
0.00-0.10 m
Moisture content:
9.5%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.13%)

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.: 0.13%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6	pH		6	pH	6pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		50	mg/kg	1.32	59.745	mg/kg	0.00597 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.4	mg/kg	1.285	2.792	mg/kg	0.000217 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		35	mg/kg	1.462	46.295	mg/kg	0.00463 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	275.111	mg/kg	0.0275 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	800	mg/kg		724	mg/kg	0.0724 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.347	mg/kg	0.000135 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		41	mg/kg	1.579	58.607	mg/kg	0.00586 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		520	mg/kg	1.245	585.762	mg/kg	0.0586 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		1.9	mg/kg		1.719	mg/kg	0.000172 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.1	mg/kg		0.996	mg/kg	0.0000996 %	✓	
14		acenaphthene		201-469-6	83-32-9		9.9	mg/kg		8.96	mg/kg	0.000896 %	✓	
15		fluorene		201-695-5	86-73-7		5.5	mg/kg		4.978	mg/kg	0.000498 %	✓	
16		phenanthrene		201-581-5	85-01-8		90	mg/kg		81.45	mg/kg	0.00814 %	✓	
17		anthracene		204-371-1	120-12-7		21	mg/kg		19.005	mg/kg	0.0019 %	✓	
18		fluoranthene		205-912-4	206-44-0		220	mg/kg		199.1	mg/kg	0.0199 %	✓	
19		pyrene		204-927-3	129-00-0		200	mg/kg		181	mg/kg	0.0181 %	✓	
20		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		96	mg/kg		86.88	mg/kg	0.00869 %	✓	
21		chrysene	601-048-00-0	205-923-4	218-01-9		100	mg/kg		90.5	mg/kg	0.00905 %	✓	
22		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		97	mg/kg		87.785	mg/kg	0.00878 %	✓	
23		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		36	mg/kg		32.58	mg/kg	0.00326 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		88	mg/kg		79.64	mg/kg	0.00796 %	✓	
25		indeno[123-cd]pyrene		205-893-2	193-39-5		56	mg/kg		50.68	mg/kg	0.00507 %	✓	
26		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		17	mg/kg		15.385	mg/kg	0.00154 %	✓	
27		benzo[ghi]perylene		205-883-8	191-24-2		66	mg/kg		59.73	mg/kg	0.00597 %	✓	
28		TPH (C6 to C40) petroleum group			TPH		1439.9	mg/kg		1303.11	mg/kg	0.13 %	✓	
29		benzene	601-020-00-8	200-753-7	71-43-2		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
30		toluene	601-021-00-3	203-625-9	108-88-3		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
31		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
32		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
											Total:	0.406 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.13%)

Classification of sample: TP220

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

Sample details

Sample name:
TP220
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.5	pH		6.5	pH	6.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		47	mg/kg	1.32	55.229	mg/kg	0.00552 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	4.1	mg/kg	1.285	4.69	mg/kg	0.000365 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		35	mg/kg	1.462	45.527	mg/kg	0.00455 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		380	mg/kg	1.126	380.775	mg/kg	0.0381 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	650	mg/kg		578.5	mg/kg	0.0578 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.6	mg/kg	1.353	1.927	mg/kg	0.000193 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		39	mg/kg	1.579	54.824	mg/kg	0.00548 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		660	mg/kg	1.245	731.145	mg/kg	0.0731 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		3.7	mg/kg		3.293	mg/kg	0.000329 %	✓	
13	acenaphthylene		205-917-1	208-96-8		4.3	mg/kg		3.827	mg/kg	0.000383 %	✓	
14	acenaphthene		201-469-6	83-32-9		21	mg/kg		18.69	mg/kg	0.00187 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene											
			201-695-5	86-73-7		14	mg/kg		12.46	mg/kg	0.00125 %	✓	
16		phenanthrene											
			201-581-5	85-01-8		210	mg/kg		186.9	mg/kg	0.0187 %	✓	
17		anthracene											
			204-371-1	120-12-7		53	mg/kg		47.17	mg/kg	0.00472 %	✓	
18		fluoranthene											
			205-912-4	206-44-0		410	mg/kg		364.9	mg/kg	0.0365 %	✓	
19		pyrene											
			204-927-3	129-00-0		380	mg/kg		338.2	mg/kg	0.0338 %	✓	
20		benzo[a]anthracene											
		601-033-00-9	200-280-6	56-55-3		190	mg/kg		169.1	mg/kg	0.0169 %	✓	
21		chrysene											
		601-048-00-0	205-923-4	218-01-9		200	mg/kg		178	mg/kg	0.0178 %	✓	
22		benzo[b]fluoranthene											
		601-034-00-4	205-911-9	205-99-2		240	mg/kg		213.6	mg/kg	0.0214 %	✓	
23		benzo[k]fluoranthene											
		601-036-00-5	205-916-6	207-08-9		71	mg/kg		63.19	mg/kg	0.00632 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene											
		601-032-00-3	200-028-5	50-32-8		180	mg/kg		160.2	mg/kg	0.016 %	✓	
25		indeno[123-cd]pyrene											
			205-893-2	193-39-5		110	mg/kg		97.9	mg/kg	0.00979 %	✓	
26		dibenz[a,h]anthracene											
		601-041-00-2	200-181-8	53-70-3		33	mg/kg		29.37	mg/kg	0.00294 %	✓	
27		benzo[ghi]perylene											
			205-883-8	191-24-2		130	mg/kg		115.7	mg/kg	0.0116 %	✓	
										Total:	0.386 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP224

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

Sample details

Sample name:
TP224
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.7	pH		6.7	pH	6.7 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		68	mg/kg	1.32	79.906	mg/kg	0.00799 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.9	mg/kg	1.285	3.317	mg/kg	0.000258 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		91	mg/kg	1.462	118.371	mg/kg	0.0118 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		280	mg/kg	1.126	280.571	mg/kg	0.0281 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	890	mg/kg		792.1	mg/kg	0.0792 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.3	mg/kg	1.353	2.771	mg/kg	0.000277 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		43	mg/kg	1.579	60.447	mg/kg	0.00604 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		580	mg/kg	1.245	642.521	mg/kg	0.0643 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		3.1	mg/kg		2.759	mg/kg	0.000276 %	✓	
13		acenaphthylene		205-917-1	208-96-8		1.4	mg/kg		1.246	mg/kg	0.000125 %	✓	
14		acenaphthene		201-469-6	83-32-9		19	mg/kg		16.91	mg/kg	0.00169 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				11	mg/kg		9.79	mg/kg	0.000979 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
			201-581-5	85-01-8									
17		anthracene				37	mg/kg		32.93	mg/kg	0.00329 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				240	mg/kg		213.6	mg/kg	0.0214 %	✓	
			205-912-4	206-44-0									
19		pyrene				220	mg/kg		195.8	mg/kg	0.0196 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		97.9	mg/kg	0.00979 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				110	mg/kg		97.9	mg/kg	0.00979 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		106.8	mg/kg	0.0107 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				56	mg/kg		49.84	mg/kg	0.00498 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				100	mg/kg		89	mg/kg	0.0089 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				59	mg/kg		52.51	mg/kg	0.00525 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				17	mg/kg		15.13	mg/kg	0.00151 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				69	mg/kg		61.41	mg/kg	0.00614 %	✓	
			205-883-8	191-24-2									
										Total:	0.315 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP225

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

Sample details

Sample name:
TP225
Sample Depth:
0.00-0.10 m
Moisture content:
4.7%
(wet weight correction)

LoW Code:
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: 4.7% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		45	mg/kg	1.32	56.622	mg/kg	0.00566 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3	mg/kg	1.285	3.675	mg/kg	0.000286 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45	mg/kg	1.462	62.679	mg/kg	0.00627 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		290	mg/kg	1.126	311.162	mg/kg	0.0311 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1700	mg/kg		1620.1	mg/kg	0.162 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3	mg/kg	1.353	1.677	mg/kg	0.000168 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		42	mg/kg	1.579	63.221	mg/kg	0.00632 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		560	mg/kg	1.245	664.279	mg/kg	0.0664 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		9.5	mg/kg		9.054	mg/kg	0.000905 %	✓	
13	acenaphthylene		205-917-1	208-96-8		3.2	mg/kg		3.05	mg/kg	0.000305 %	✓	
14	acenaphthene		201-469-6	83-32-9		100	mg/kg		95.3	mg/kg	0.00953 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				54	mg/kg		51.462	mg/kg	0.00515 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				660	mg/kg		628.98	mg/kg	0.0629 %	✓	
			201-581-5	85-01-8									
17		anthracene				180	mg/kg		171.54	mg/kg	0.0172 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				920	mg/kg		876.76	mg/kg	0.0877 %	✓	
			205-912-4	206-44-0									
19		pyrene				760	mg/kg		724.28	mg/kg	0.0724 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				430	mg/kg		409.79	mg/kg	0.041 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				400	mg/kg		381.2	mg/kg	0.0381 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				480	mg/kg		457.44	mg/kg	0.0457 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				150	mg/kg		142.95	mg/kg	0.0143 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				350	mg/kg		333.55	mg/kg	0.0334 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				190	mg/kg		181.07	mg/kg	0.0181 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				58	mg/kg		55.274	mg/kg	0.00553 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				210	mg/kg		200.13	mg/kg	0.02 %	✓	
			205-883-8	191-24-2									
										Total:	0.751 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP226

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

Sample details

Sample name:
TP226
Sample Depth:
0.00-0.10 m
Moisture content:
8.3%
(wet weight correction)

LoW Code:
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: 8.3% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		56	mg/kg	1.32	67.801	mg/kg	0.00678 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	2.9	mg/kg	1.285	3.418	mg/kg	0.000266 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		57	mg/kg	1.462	76.394	mg/kg	0.00764 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		230	mg/kg	1.126	237.461	mg/kg	0.0237 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	800	mg/kg		733.6	mg/kg	0.0734 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.1	mg/kg	1.353	1.365	mg/kg	0.000137 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		41	mg/kg	1.579	59.384	mg/kg	0.00594 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		570	mg/kg	1.245	650.6	mg/kg	0.0651 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.1	mg/kg		1.926	mg/kg	0.000193 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.6	mg/kg		1.467	mg/kg	0.000147 %	✓	
14	acenaphthene		201-469-6	83-32-9		16	mg/kg		14.672	mg/kg	0.00147 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				8.5	mg/kg		7.795	mg/kg	0.000779 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				150	mg/kg		137.55	mg/kg	0.0138 %	✓	
			201-581-5	85-01-8									
17		anthracene				34	mg/kg		31.178	mg/kg	0.00312 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				300	mg/kg		275.1	mg/kg	0.0275 %	✓	
			205-912-4	206-44-0									
19		pyrene				270	mg/kg		247.59	mg/kg	0.0248 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				130	mg/kg		119.21	mg/kg	0.0119 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				130	mg/kg		119.21	mg/kg	0.0119 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				150	mg/kg		137.55	mg/kg	0.0138 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				66	mg/kg		60.522	mg/kg	0.00605 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				120	mg/kg		110.04	mg/kg	0.011 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				72	mg/kg		66.024	mg/kg	0.0066 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				21	mg/kg		19.257	mg/kg	0.00193 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				83	mg/kg		76.111	mg/kg	0.00761 %	✓	
			205-883-8	191-24-2									
										Total:	0.326 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP227

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

Sample details

Sample name:
TP227
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		86	mg/kg	1.32	101.058	mg/kg	0.0101 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		94	mg/kg	1.462	122.274	mg/kg	0.0122 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		560	mg/kg	1.126	561.143	mg/kg	0.0561 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1100	mg/kg		979	mg/kg	0.0979 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.686	mg/kg	0.000169 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		58	mg/kg	1.579	81.534	mg/kg	0.00815 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		970	mg/kg	1.245	1074.562	mg/kg	0.107 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.5	mg/kg		2.225	mg/kg	0.000223 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.9	mg/kg		1.691	mg/kg	0.000169 %	✓	
14	acenaphthene		201-469-6	83-32-9		26	mg/kg		23.14	mg/kg	0.00231 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				14	mg/kg		12.46	mg/kg	0.00125 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				200	mg/kg		178	mg/kg	0.0178 %	✓	
			201-581-5	85-01-8									
17		anthracene				50	mg/kg		44.5	mg/kg	0.00445 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				310	mg/kg		275.9	mg/kg	0.0276 %	✓	
			205-912-4	206-44-0									
19		pyrene				260	mg/kg		231.4	mg/kg	0.0231 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		124.6	mg/kg	0.0125 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				150	mg/kg		133.5	mg/kg	0.0134 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				160	mg/kg		142.4	mg/kg	0.0142 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				51	mg/kg		45.39	mg/kg	0.00454 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				120	mg/kg		106.8	mg/kg	0.0107 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				67	mg/kg		59.63	mg/kg	0.00596 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				21	mg/kg		18.69	mg/kg	0.00187 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				77	mg/kg		68.53	mg/kg	0.00685 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				913.1	mg/kg		812.659	mg/kg	0.0813 %	✓	
				TPH									
29		benzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-020-00-8	200-753-7	71-43-2									
30		toluene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-021-00-3	203-625-9	108-88-3									
31		ethylbenzene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**LOD**
		601-023-00-4	202-849-4	100-41-4									
32		xylene				<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<**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:	0.521 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0813%)

Classification of sample: TP231

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

Sample details

Sample name:
TP231
Sample Depth:
0.00-0.10 m
Moisture content:
9.3%
(wet weight correction)

LoW Code:
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: 9.3% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.2	pH		7.2	pH	7.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		59	mg/kg	1.32	70.655	mg/kg	0.00707 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	6.1	mg/kg	1.285	7.111	mg/kg	0.000553 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		40	mg/kg	1.462	53.025	mg/kg	0.0053 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		370	mg/kg	1.126	377.837	mg/kg	0.0378 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	700	mg/kg		634.9	mg/kg	0.0635 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.3	mg/kg	1.353	1.596	mg/kg	0.00016 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		55	mg/kg	1.579	78.793	mg/kg	0.00788 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		780	mg/kg	1.245	880.585	mg/kg	0.0881 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.5	mg/kg		1.361	mg/kg	0.000136 %	✓	
13	acenaphthylene		205-917-1	208-96-8		1.3	mg/kg		1.179	mg/kg	0.000118 %	✓	
14	acenaphthene		201-469-6	83-32-9		15	mg/kg		13.605	mg/kg	0.00136 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				8.2	mg/kg		7.437	mg/kg	0.000744 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				110	mg/kg		99.77	mg/kg	0.00998 %	✓	
			201-581-5	85-01-8									
17		anthracene				26	mg/kg		23.582	mg/kg	0.00236 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				180	mg/kg		163.26	mg/kg	0.0163 %	✓	
			205-912-4	206-44-0									
19		pyrene				150	mg/kg		136.05	mg/kg	0.0136 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				72	mg/kg		65.304	mg/kg	0.00653 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				74	mg/kg		67.118	mg/kg	0.00671 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				82	mg/kg		74.374	mg/kg	0.00744 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				27	mg/kg		24.489	mg/kg	0.00245 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				59	mg/kg		53.513	mg/kg	0.00535 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				36	mg/kg		32.652	mg/kg	0.00327 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				11	mg/kg		9.977	mg/kg	0.000998 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				42	mg/kg		38.094	mg/kg	0.00381 %	✓	
			205-883-8	191-24-2									
										Total:	0.292 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP232

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

Sample details

Sample name:
TP232
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8 pH		6.8 pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		35 mg/kg	1.32	39.742 mg/kg	0.00397 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.9 mg/kg	1.285	4.311 mg/kg	0.000335 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		30 mg/kg	1.462	37.708 mg/kg	0.00377 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		140 mg/kg	1.126	135.557 mg/kg	0.0136 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	390 mg/kg		335.4 mg/kg	0.0335 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.8 mg/kg	1.353	0.931 mg/kg	0.0000931 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		33 mg/kg	1.579	44.826 mg/kg	0.00448 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		580 mg/kg	1.245	620.863 mg/kg	0.0621 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.34 mg/kg		0.292 mg/kg	0.0000292 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.31 mg/kg		0.267 mg/kg	0.0000267 %	✓	
14	acenaphthene		201-469-6	83-32-9		3 mg/kg		2.58 mg/kg	0.000258 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.7	mg/kg		1.462	mg/kg	0.000146 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				23	mg/kg		19.78	mg/kg	0.00198 %	✓	
			201-581-5	85-01-8									
17		anthracene				5.7	mg/kg		4.902	mg/kg	0.00049 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				50	mg/kg		43	mg/kg	0.0043 %	✓	
			205-912-4	206-44-0									
19		pyrene				45	mg/kg		38.7	mg/kg	0.00387 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				24	mg/kg		20.64	mg/kg	0.00206 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				24	mg/kg		20.64	mg/kg	0.00206 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				32	mg/kg		27.52	mg/kg	0.00275 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				10	mg/kg		8.6	mg/kg	0.00086 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				25	mg/kg		21.5	mg/kg	0.00215 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				14	mg/kg		12.04	mg/kg	0.0012 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.1	mg/kg		3.526	mg/kg	0.000353 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				15	mg/kg		12.9	mg/kg	0.00129 %	✓	
			205-883-8	191-24-2									
										Total:	0.146 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP233

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

Sample details

Sample name:
TP233
Sample Depth:
0.00-0.10 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.7	pH		7.7	pH	7.7 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		19	mg/kg	1.32	21.574	mg/kg	0.00216 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.6	mg/kg	1.285	1.769	mg/kg	0.000138 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		31	mg/kg	1.462	38.965	mg/kg	0.0039 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	145.24	mg/kg	0.0145 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	420	mg/kg		361.2	mg/kg	0.0361 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		32	mg/kg	1.579	43.468	mg/kg	0.00435 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		990	mg/kg	1.245	1059.749	mg/kg	0.106 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.11	mg/kg		0.0946	mg/kg	0.00000946 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.11	mg/kg		0.0946	mg/kg	0.00000946 %	✓	
14	acenaphthene		201-469-6	83-32-9		0.28	mg/kg		0.241	mg/kg	0.0000241 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.21	mg/kg		0.181	mg/kg	0.0000181 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				2.7	mg/kg		2.322	mg/kg	0.000232 %	✓	
			201-581-5	85-01-8									
17		anthracene				0.69	mg/kg		0.593	mg/kg	0.0000593 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				6.8	mg/kg		5.848	mg/kg	0.000585 %	✓	
			205-912-4	206-44-0									
19		pyrene				6.4	mg/kg		5.504	mg/kg	0.00055 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				3.8	mg/kg		3.268	mg/kg	0.000327 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				3.6	mg/kg		3.096	mg/kg	0.00031 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				5.5	mg/kg		4.73	mg/kg	0.000473 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.8	mg/kg		1.548	mg/kg	0.000155 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				4.3	mg/kg		3.698	mg/kg	0.00037 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				2.6	mg/kg		2.236	mg/kg	0.000224 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.57	mg/kg		0.49	mg/kg	0.000049 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				3	mg/kg		2.58	mg/kg	0.000258 %	✓	
			205-883-8	191-24-2									
										Total:	0.171 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP234

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

Sample details

Sample name:
TP234
Sample Depth:
0.00-0.10 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.2	pH		6.2	pH	6.2 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		44	mg/kg	1.32	51.704	mg/kg	0.00517 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		25	mg/kg	1.462	32.52	mg/kg	0.00325 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		150	mg/kg	1.126	150.306	mg/kg	0.015 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	380	mg/kg		338.2	mg/kg	0.0338 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.4	mg/kg	1.353	0.482	mg/kg	0.0000482 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		31	mg/kg	1.579	43.578	mg/kg	0.00436 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		410	mg/kg	1.245	454.196	mg/kg	0.0454 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		0.36	mg/kg		0.32	mg/kg	0.000032 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.24	mg/kg		0.214	mg/kg	0.0000214 %	✓	
14		acenaphthene		201-469-6	83-32-9		2.6	mg/kg		2.314	mg/kg	0.000231 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.6	mg/kg		1.424	mg/kg	0.000142 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				21	mg/kg		18.69	mg/kg	0.00187 %	✓	
			201-581-5	85-01-8									
17		anthracene				4.8	mg/kg		4.272	mg/kg	0.000427 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				35	mg/kg		31.15	mg/kg	0.00311 %	✓	
			205-912-4	206-44-0									
19		pyrene				33	mg/kg		29.37	mg/kg	0.00294 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				16	mg/kg		14.24	mg/kg	0.00142 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				15	mg/kg		13.35	mg/kg	0.00134 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				18	mg/kg		16.02	mg/kg	0.0016 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				7.2	mg/kg		6.408	mg/kg	0.000641 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				15	mg/kg		13.35	mg/kg	0.00134 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				7	mg/kg		6.23	mg/kg	0.000623 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.7	mg/kg		1.513	mg/kg	0.000151 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				8	mg/kg		7.12	mg/kg	0.000712 %	✓	
			205-883-8	191-24-2									
										Total:	0.124 %		

Key

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

Classification of sample: WS03

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

Sample details

Sample name:
WS03
Sample Depth:
0.10-0.20 m
Moisture content:
30%
(wet weight correction)

LoW Code:
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: 30% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		5.9	pH		5.9	pH	5.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		53	mg/kg	1.32	48.984	mg/kg	0.0049 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		30	mg/kg	1.462	30.693	mg/kg	0.00307 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		170	mg/kg	1.126	133.981	mg/kg	0.0134 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	390	mg/kg		273	mg/kg	0.0273 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		29	mg/kg	1.579	32.064	mg/kg	0.00321 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		190	mg/kg	1.245	165.547	mg/kg	0.0166 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.27	mg/kg		0.189	mg/kg	0.0000189 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.13	mg/kg		0.091	mg/kg	0.0000091 %	✓	
14	acenaphthene		201-469-6	83-32-9		1	mg/kg		0.7	mg/kg	0.00007 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.63	mg/kg		0.441	mg/kg	0.0000441 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				7.1	mg/kg		4.97	mg/kg	0.000497 %	✓	
			201-581-5	85-01-8									
17		anthracene				1.7	mg/kg		1.19	mg/kg	0.000119 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				13	mg/kg		9.1	mg/kg	0.00091 %	✓	
			205-912-4	206-44-0									
19		pyrene				12	mg/kg		8.4	mg/kg	0.00084 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				7	mg/kg		4.9	mg/kg	0.00049 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				6.3	mg/kg		4.41	mg/kg	0.000441 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				8.9	mg/kg		6.23	mg/kg	0.000623 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				3	mg/kg		2.1	mg/kg	0.00021 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				7.1	mg/kg		4.97	mg/kg	0.000497 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				3.6	mg/kg		2.52	mg/kg	0.000252 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.92	mg/kg		0.644	mg/kg	0.0000644 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				4	mg/kg		2.8	mg/kg	0.00028 %	✓	
			205-883-8	191-24-2									
										Total:	0.0742 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP06

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

Sample details

Sample name:
TP06
Sample Depth:
0.10-0.20 m
Moisture content:
22%
(wet weight correction)

LoW Code:
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: 22% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6 pH		6.6 pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		39 mg/kg	1.32	40.164 mg/kg	0.00402 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		30 mg/kg	1.462	34.2 mg/kg	0.00342 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		130 mg/kg	1.126	114.165 mg/kg	0.0114 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	370 mg/kg		288.6 mg/kg	0.0289 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		27 mg/kg	1.579	33.264 mg/kg	0.00333 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		160 mg/kg	1.245	155.34 mg/kg	0.0155 %	✓	
								Total:	0.067 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP07

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

Sample details

Sample name:
TP07
Sample Depth:
0.30-0.60 m
Moisture content:
29%
(wet weight correction)

LoW Code:
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: 29% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.2	pH		7.2	pH	7.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		140	mg/kg	1.32	131.24	mg/kg	0.0131 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		42	mg/kg	1.462	43.584	mg/kg	0.00436 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		540	mg/kg	1.126	431.666	mg/kg	0.0432 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	990	mg/kg		702.9	mg/kg	0.0703 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		110	mg/kg	1.579	123.359	mg/kg	0.0123 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1200	mg/kg	1.245	1060.496	mg/kg	0.106 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.4	mg/kg		0.994	mg/kg	0.0000994 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.39	mg/kg		0.277	mg/kg	0.0000277 %	✓	
14	acenaphthene		201-469-6	83-32-9		6	mg/kg		4.26	mg/kg	0.000426 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.9	mg/kg		2.769	mg/kg	0.000277 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				37	mg/kg		26.27	mg/kg	0.00263 %	✓	
			201-581-5	85-01-8									
17		anthracene				11	mg/kg		7.81	mg/kg	0.000781 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				55	mg/kg		39.05	mg/kg	0.0039 %	✓	
			205-912-4	206-44-0									
19		pyrene				48	mg/kg		34.08	mg/kg	0.00341 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				25	mg/kg		17.75	mg/kg	0.00178 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				22	mg/kg		15.62	mg/kg	0.00156 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				26	mg/kg		18.46	mg/kg	0.00185 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				9.6	mg/kg		6.816	mg/kg	0.000682 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				20	mg/kg		14.2	mg/kg	0.00142 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				11	mg/kg		7.81	mg/kg	0.000781 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				3.1	mg/kg		2.201	mg/kg	0.00022 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				12	mg/kg		8.52	mg/kg	0.000852 %	✓	
			205-883-8	191-24-2									
										Total:	0.27 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP11

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

Sample details

Sample name:
TP11
Sample Depth:
0.10-0.20 m
Moisture content:
12%
(wet weight correction)

LoW Code:
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: 12% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9 pH		6.9 pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		67 mg/kg	1.32	77.846 mg/kg	0.00778 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		49 mg/kg	1.462	63.022 mg/kg	0.0063 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		950 mg/kg	1.126	941.243 mg/kg	0.0941 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1300 mg/kg		1144 mg/kg	0.114 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2.1 mg/kg	1.353	2.501 mg/kg	0.00025 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		58 mg/kg	1.579	80.618 mg/kg	0.00806 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		660 mg/kg	1.245	722.93 mg/kg	0.0723 %	✓	
								Total:	0.304 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP15

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

Sample details

Sample name:
TP15
Sample Depth:
0.10-0.20 m
Moisture content:
28%
(wet weight correction)

LoW Code:
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: 28% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.7	pH		6.7	pH	6.7 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		27	mg/kg	1.32	25.667	mg/kg	0.00257 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	1.2	mg/kg	1.285	1.11	mg/kg	0.0000864 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		120	mg/kg	1.462	126.278	mg/kg	0.0126 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		80	mg/kg	1.126	64.851	mg/kg	0.00649 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	260	mg/kg		187.2	mg/kg	0.0187 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.6	mg/kg	1.353	0.585	mg/kg	0.0000585 %	✓	
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		18	mg/kg	1.579	20.47	mg/kg	0.00205 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		130	mg/kg	1.245	116.505	mg/kg	0.0117 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		0.36	mg/kg		0.259	mg/kg	0.0000259 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.12	mg/kg		0.0864	mg/kg	0.00000864 %	✓	
14		acenaphthene		201-469-6	83-32-9		1.2	mg/kg		0.864	mg/kg	0.0000864 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.7	mg/kg		0.504	mg/kg	0.0000504 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				8	mg/kg		5.76	mg/kg	0.000576 %	✓	
			201-581-5	85-01-8									
17		anthracene				1.9	mg/kg		1.368	mg/kg	0.000137 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				12	mg/kg		8.64	mg/kg	0.000864 %	✓	
			205-912-4	206-44-0									
19		pyrene				11	mg/kg		7.92	mg/kg	0.000792 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				6	mg/kg		4.32	mg/kg	0.000432 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				5.7	mg/kg		4.104	mg/kg	0.00041 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				6.3	mg/kg		4.536	mg/kg	0.000454 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				3.1	mg/kg		2.232	mg/kg	0.000223 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				6	mg/kg		4.32	mg/kg	0.000432 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				3	mg/kg		2.16	mg/kg	0.000216 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.92	mg/kg		0.662	mg/kg	0.0000662 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				3.6	mg/kg		2.592	mg/kg	0.000259 %	✓	
			205-883-8	191-24-2									
										Total:	0.0596 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP24

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

Sample details

Sample name:
TP24
Sample Depth:
0.10-0.20 m
Moisture content:
19%
(wet weight correction)

LoW Code:
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: 19% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		48	mg/kg	1.32	51.334	mg/kg	0.00513 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3	mg/kg	1.285	3.123	mg/kg	0.000243 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		35	mg/kg	1.462	41.435	mg/kg	0.00414 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		960	mg/kg	1.126	875.491	mg/kg	0.0875 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	960	mg/kg		777.6	mg/kg	0.0778 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		4.1	mg/kg	1.353	4.495	mg/kg	0.000449 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		37	mg/kg	1.579	47.338	mg/kg	0.00473 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		560	mg/kg	1.245	564.602	mg/kg	0.0565 %	✓	
										Total:	0.237 %		

Key

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

Classification of sample: TP30

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

Sample details

Sample name:
TP30
Sample Depth:
0.10-0.20 m
Moisture content:
23%
(wet weight correction)

LoW Code:
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: 23% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.4	pH		6.4	pH	6.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		45	mg/kg	1.32	45.749	mg/kg	0.00457 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.4	mg/kg	1.285	3.365	mg/kg	0.000262 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		24	mg/kg	1.462	27.01	mg/kg	0.0027 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		270	mg/kg	1.126	234.072	mg/kg	0.0234 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	500	mg/kg		385	mg/kg	0.0385 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		2	mg/kg	1.353	2.084	mg/kg	0.000208 %	✓	
9	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	29.189	mg/kg	0.00292 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		440	mg/kg	1.245	421.709	mg/kg	0.0422 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		1	mg/kg		0.77	mg/kg	0.000077 %	✓	
14	acenaphthene		201-469-6	83-32-9		27	mg/kg		20.79	mg/kg	0.00208 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				16	mg/kg		12.32	mg/kg	0.00123 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				220	mg/kg		169.4	mg/kg	0.0169 %	✓	
			201-581-5	85-01-8									
17		anthracene				65	mg/kg		50.05	mg/kg	0.005 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				290	mg/kg		223.3	mg/kg	0.0223 %	✓	
			205-912-4	206-44-0									
19		pyrene				280	mg/kg		215.6	mg/kg	0.0216 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				140	mg/kg		107.8	mg/kg	0.0108 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				130	mg/kg		100.1	mg/kg	0.01 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				140	mg/kg		107.8	mg/kg	0.0108 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				45	mg/kg		34.65	mg/kg	0.00347 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				130	mg/kg		100.1	mg/kg	0.01 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				52	mg/kg		40.04	mg/kg	0.004 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				15	mg/kg		11.55	mg/kg	0.00115 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				60	mg/kg		46.2	mg/kg	0.00462 %	✓	
			205-883-8	191-24-2									
										Total:	0.239 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS10

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

Sample details

Sample name:
WS10
Sample Depth:
0.10-0.20 m
Moisture content:
19%
(wet weight correction)

LoW Code:
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: 19% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		7	pH		7	pH	7pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		29	mg/kg	1.32	31.014	mg/kg	0.0031 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3	mg/kg	1.285	3.123	mg/kg	0.000243 %	✓	
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		180	mg/kg	1.462	213.095	mg/kg	0.0213 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		200	mg/kg	1.126	182.394	mg/kg	0.0182 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	390	mg/kg		315.9	mg/kg	0.0316 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.9	mg/kg	1.353	0.987	mg/kg	0.0000987 %	✓	
9		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	30.705	mg/kg	0.00307 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		350	mg/kg	1.245	352.876	mg/kg	0.0353 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		5.2	mg/kg		4.212	mg/kg	0.000421 %	✓	
13		acenaphthylene		205-917-1	208-96-8		2.7	mg/kg		2.187	mg/kg	0.000219 %	✓	
14		acenaphthene		201-469-6	83-32-9		16	mg/kg		12.96	mg/kg	0.0013 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15	●	fluorene				10	mg/kg		8.1	mg/kg	0.00081 %	✓	
			201-695-5	86-73-7									
16	●	phenanthrene				110	mg/kg		89.1	mg/kg	0.00891 %	✓	
			201-581-5	85-01-8									
17	●	anthracene				29	mg/kg		23.49	mg/kg	0.00235 %	✓	
			204-371-1	120-12-7									
18	●	fluoranthene				210	mg/kg		170.1	mg/kg	0.017 %	✓	
			205-912-4	206-44-0									
19	●	pyrene				190	mg/kg		153.9	mg/kg	0.0154 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				110	mg/kg		89.1	mg/kg	0.00891 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				96	mg/kg		77.76	mg/kg	0.00778 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				120	mg/kg		97.2	mg/kg	0.00972 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				24	mg/kg		19.44	mg/kg	0.00194 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				87	mg/kg		70.47	mg/kg	0.00705 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25	●	indeno[123-cd]pyrene				46	mg/kg		37.26	mg/kg	0.00373 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				12	mg/kg		9.72	mg/kg	0.000972 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27	●	benzo[ghi]perylene				50	mg/kg		40.5	mg/kg	0.00405 %	✓	
			205-883-8	191-24-2									
										Total:	0.204 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Appendix A: Classifier defined and non GB MCL determinands

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

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

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

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

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

GB MCL index number: 082-001-00-6
Description/Comments: Least-worst case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers many simple lead compounds to be Carcinogenic category 2
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

- **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

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)

GB MCL index number: 601-023-00-4
Description/Comments:
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on hazard statements

cadmium {cadmium sulfide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

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

Worst case species based on hazard statements

copper {dicopper oxide; copper (I) oxide}

Most likely common species

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

Absence of hexavalent chromium indicates it unlikely that lead chromate is present within the site soils.

mercury {mercury dichloride}

Worst case species based on hazard statements

nickel {nickel dihydroxide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

zinc {zinc oxide}

Absence of hexavalent chromium indicates it unlikely that zinc chromate is present within the site soils. Furthermore, the presence of ash and clinker suggests oxides of zinc will be present.

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021
HazWasteOnline Classification Engine Version: 2023.111.5569.10274 (12 Jun 2023)
HazWasteOnline Database: 2023.111.5569.10274 (22 Apr 2023)

This classification utilises the following guidance and legislation:
WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021
CLP Regulation - Regulation 1272/2008/EC of 16 December 2008
1st ATP - Regulation 790/2009/EC of 10 August 2009
2nd ATP - Regulation 286/2011/EC of 10 March 2011
3rd ATP - Regulation 618/2012/EU of 10 July 2012
4th ATP - Regulation 487/2013/EU of 8 May 2013
Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013
5th ATP - Regulation 944/2013/EU of 2 October 2013
6th ATP - Regulation 605/2014/EU of 5 June 2014
WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014
Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014
7th ATP - Regulation 2015/1221/EU of 24 July 2015
8th ATP - Regulation (EU) 2016/918 of 19 May 2016
9th ATP - Regulation (EU) 2016/1179 of 19 July 2016
10th ATP - Regulation (EU) 2017/776 of 4 May 2017
HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017
13th ATP - Regulation (EU) 2018/1480 of 4 October 2018
14th ATP - Regulation (EU) 2020/217 of 4 October 2019
15th ATP - Regulation (EU) 2020/1182 of 19 May 2020
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020
The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020
GB MCL List - version 1.1 of 09 June 2021

BROWNFIELD SOLUTIONS LTD

HazWasteOnline™

Waste Classification Report

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

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

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

RS9NG-9WOQC-EYN39

Job name

C5150 Mount Road Gorton Made Ground

Description/Comments

Project

C5150

Site

Mount Road, Gorton

Classified by

Name:
Jack Mather
Date:
12 Jun 2023 15:53 GMT
Telephone:
01606334844

Company:
Brownfield Solutions Limited
173-183 Witton Street
Northwich
CW9 5LP

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

HazWasteOnline™ Certification: **CERTIFIED**

Course	Date
Hazardous Waste Classification	09 Feb 2023

Next 3 year Refresher due by Feb 2026

Purpose of classification

2 - Material Characterisation

Address of the waste

Mount Road, Gorton **Post Code** M18 7SU

SIC for the process giving rise to the waste

41100 Development of building projects

Description of industry/producer giving rise to the waste

Construction, residential.

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

Excess arisings from road, drainage and foundation excavations.

Description of the waste

"Made ground - sandy gravel / gravelly sand. Gravel of brick, clinker, slag, metal, wood, ceramic, glass and mudstone."

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	WS01	0.1	Non Hazardous		3
2	WS02	0.25-0.35	Non Hazardous		5
3	WS04	0.30-0.50	Hazardous	HP 14	7
4	WS05	0.30-0.60	Non Hazardous		9
5	WS06	0.30-0.60	Non Hazardous		11
6	WS07	0.40-0.60	Hazardous	HP 14	13
7	WS08	0.30-0.60	Non Hazardous		15
8	WS09	0.30-0.60	Hazardous	HP 7, HP 11	17
9	WS11	0.20-0.40	Non Hazardous		20
10	WS12	0.30-0.60	Non Hazardous		22
11	TP03	0.05-0.10	Non Hazardous		24
12	TP05	0.10-0.20	Non Hazardous		26
13	TP08	0.30-0.40	Non Hazardous		28
14	TP10	0.30-0.60	Non Hazardous		30
15	TP12	0.30-0.45	Non Hazardous		32
16	TP13	0.30-0.60	Non Hazardous		34
17	TP14	0.30-0.60	Non Hazardous		36
18	TP17	0.30-0.60	Non Hazardous		38
19	TP20	0.30-0.60	Non Hazardous		40
20	TP21	0.30-0.60	Non Hazardous		42
21	TP25	0.30-0.60	Non Hazardous		44
22	TP27	0.30-0.60	Non Hazardous		46
23	TP28	0.30-0.60	Non Hazardous		48
24	TP29	0.30-0.60	Non Hazardous		50
25	TP31	0.30-0.60	Non Hazardous		52
26	TP34	0.30-0.60	Non Hazardous		54
27	TP35	0.30-0.60	Non Hazardous		56
28	TP36	0.30-0.60	Non Hazardous		58
29	TP37	0.30-0.60	Non Hazardous		60
30	TP40	0.30-0.60	Non Hazardous		62
31	TP23	0.30-0.60	Non Hazardous		64
32	TP32	0.30-0.60	Non Hazardous		66

Related documents

#	Name	Description
1	BSL Suite	waste stream template used to create this Job

Report

Created by: Jack Mather

Created date: 12 Jun 2023 15:53 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	68
Appendix B: Rationale for selection of metal species	69
Appendix C: Version	69

Classification of sample: WS01

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

Sample details

Sample name:
WS01
Sample Depth:
0.1 m
Moisture content:
34%
(wet weight correction)

LoW Code:
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: 34% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.1	pH		6.1	pH	6.1 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		35	mg/kg	1.32	30.5	mg/kg	0.00305 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	3.8	mg/kg	1.285	3.223	mg/kg	0.000251 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		190	mg/kg	1.462	183.279	mg/kg	0.0183 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		140	mg/kg	1.126	104.032	mg/kg	0.0104 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	520	mg/kg		343.2	mg/kg	0.0343 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.4	mg/kg	1.353	1.251	mg/kg	0.000125 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		29	mg/kg	1.579	30.232	mg/kg	0.00302 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		460	mg/kg	1.245	377.895	mg/kg	0.0378 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13	acenaphthylene		205-917-1	208-96-8		1.2	mg/kg		0.792	mg/kg	0.0000792 %	✓	
14	acenaphthene		201-469-6	83-32-9		7	mg/kg		4.62	mg/kg	0.000462 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.8	mg/kg		2.508	mg/kg	0.000251 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				58	mg/kg		38.28	mg/kg	0.00383 %	✓	
			201-581-5	85-01-8									
17		anthracene				17	mg/kg		11.22	mg/kg	0.00112 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				120	mg/kg		79.2	mg/kg	0.00792 %	✓	
			205-912-4	206-44-0									
19		pyrene				110	mg/kg		72.6	mg/kg	0.00726 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				60	mg/kg		39.6	mg/kg	0.00396 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				56	mg/kg		36.96	mg/kg	0.0037 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				65	mg/kg		42.9	mg/kg	0.00429 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				24	mg/kg		15.84	mg/kg	0.00158 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				56	mg/kg		36.96	mg/kg	0.0037 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				25	mg/kg		16.5	mg/kg	0.00165 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				7.7	mg/kg		5.082	mg/kg	0.000508 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				27	mg/kg		17.82	mg/kg	0.00178 %	✓	
			205-883-8	191-24-2									
										Total:	0.15 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS02

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

Sample details

Sample name:
WS02
Sample Depth:
0.25-0.35 m
Moisture content:
19%
(wet weight correction)

LoW Code:
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: 19% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.4	pH		7.4	pH	7.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		14	mg/kg	1.32	14.972	mg/kg	0.0015 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		28	mg/kg	1.462	33.148	mg/kg	0.00331 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		36	mg/kg	1.126	32.831	mg/kg	0.00328 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	72	mg/kg		58.32	mg/kg	0.00583 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		25	mg/kg	1.579	31.985	mg/kg	0.0032 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		76	mg/kg	1.245	76.625	mg/kg	0.00766 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.21	mg/kg		0.17	mg/kg	0.000017 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.09	mg/kg		0.0729	mg/kg	0.00000729 %	✓	
14	acenaphthene		201-469-6	83-32-9		1.4	mg/kg		1.134	mg/kg	0.000113 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1	mg/kg		0.81	mg/kg	0.000081 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				11	mg/kg		8.91	mg/kg	0.000891 %	✓	
			201-581-5	85-01-8									
17		anthracene				2.6	mg/kg		2.106	mg/kg	0.000211 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				17	mg/kg		13.77	mg/kg	0.00138 %	✓	
			205-912-4	206-44-0									
19		pyrene				16	mg/kg		12.96	mg/kg	0.0013 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				8.3	mg/kg		6.723	mg/kg	0.000672 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				7.2	mg/kg		5.832	mg/kg	0.000583 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				9.4	mg/kg		7.614	mg/kg	0.000761 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				3.8	mg/kg		3.078	mg/kg	0.000308 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				8.1	mg/kg		6.561	mg/kg	0.000656 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				3.9	mg/kg		3.159	mg/kg	0.000316 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.1	mg/kg		0.891	mg/kg	0.0000891 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				4.5	mg/kg		3.645	mg/kg	0.000365 %	✓	
			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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS04

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

Sample details

Sample name:
WS04
Sample Depth:
0.30-0.50 m
Moisture content:
20%
(wet weight correction)

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

Hazard properties

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

Hazard Statements hit:

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

Because of determinands:

lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.28%)
zinc oxide: (compound conc.: 0.229%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.9 pH		7.9 pH	7.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		120 mg/kg	1.32	126.751 mg/kg	0.0127 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		67 mg/kg	1.462	78.339 mg/kg	0.00783 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1000 mg/kg	1.126	900.711 mg/kg	0.0901 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	3500 mg/kg		2800 mg/kg	0.28 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		120 mg/kg	1.579	151.632 mg/kg	0.0152 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
11		zinc { zinc oxide }				2300	mg/kg	1.245	2290.274	mg/kg	0.229 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				3.3	mg/kg		2.64	mg/kg	0.000264 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				0.3	mg/kg		0.24	mg/kg	0.000024 %	✓	
			205-917-1	208-96-8									
14		acenaphthene				7.6	mg/kg		6.08	mg/kg	0.000608 %	✓	
			201-469-6	83-32-9									
15		fluorene				5.4	mg/kg		4.32	mg/kg	0.000432 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				37	mg/kg		29.6	mg/kg	0.00296 %	✓	
			201-581-5	85-01-8									
17		anthracene				11	mg/kg		8.8	mg/kg	0.00088 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				45	mg/kg		36	mg/kg	0.0036 %	✓	
			205-912-4	206-44-0									
19		pyrene				37	mg/kg		29.6	mg/kg	0.00296 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				19	mg/kg		15.2	mg/kg	0.00152 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				16	mg/kg		12.8	mg/kg	0.00128 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				19	mg/kg		15.2	mg/kg	0.00152 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				6.1	mg/kg		4.88	mg/kg	0.000488 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				14	mg/kg		11.2	mg/kg	0.00112 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				7.1	mg/kg		5.68	mg/kg	0.000568 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.2	mg/kg		1.76	mg/kg	0.000176 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				8.3	mg/kg		6.64	mg/kg	0.000664 %	✓	
			205-883-8	191-24-2									
										Total:	0.654 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS05

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

Sample details

Sample name:
WS05
Sample Depth:
0.30-0.60 m
Moisture content:
18%
(wet weight correction)

LoW Code:
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: 18% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.4 pH		7.4 pH	7.4 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		190 mg/kg	1.32	205.707 mg/kg	0.0206 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		52 mg/kg	1.462	62.321 mg/kg	0.00623 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1100 mg/kg	1.126	1015.551 mg/kg	0.102 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	350 mg/kg		287 mg/kg	0.0287 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		130 mg/kg	1.579	168.375 mg/kg	0.0168 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		380 mg/kg	1.245	387.853 mg/kg	0.0388 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.54 mg/kg		0.443 mg/kg	0.0000443 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		0.82 mg/kg		0.672 mg/kg	0.0000672 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.47	mg/kg		0.385	mg/kg	0.0000385 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				6	mg/kg		4.92	mg/kg	0.000492 %	✓	
			201-581-5	85-01-8									
17		anthracene				1.2	mg/kg		0.984	mg/kg	0.0000984 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				8.1	mg/kg		6.642	mg/kg	0.000664 %	✓	
			205-912-4	206-44-0									
19		pyrene				7.6	mg/kg		6.232	mg/kg	0.000623 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				4	mg/kg		3.28	mg/kg	0.000328 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				3.6	mg/kg		2.952	mg/kg	0.000295 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				3.8	mg/kg		3.116	mg/kg	0.000312 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.8	mg/kg		1.476	mg/kg	0.000148 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				3.5	mg/kg		2.87	mg/kg	0.000287 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				1.8	mg/kg		1.476	mg/kg	0.000148 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.54	mg/kg		0.443	mg/kg	0.0000443 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				1.9	mg/kg		1.558	mg/kg	0.000156 %	✓	
			205-883-8	191-24-2									
										Total:	0.217 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS06

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

Sample details

Sample name:
WS06
Sample Depth:
0.30-0.60 m
Moisture content:
22%
(wet weight correction)

LoW Code:
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: 22% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		180	mg/kg	1.32	185.374	mg/kg	0.0185 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		53	mg/kg	1.462	60.421	mg/kg	0.00604 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		740	mg/kg	1.126	649.863	mg/kg	0.065 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	580	mg/kg		452.4	mg/kg	0.0452 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		120	mg/kg	1.579	147.841	mg/kg	0.0148 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		620	mg/kg	1.245	601.944	mg/kg	0.0602 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.78	mg/kg		0.608	mg/kg	0.0000608 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14	acenaphthene		201-469-6	83-32-9		4.4	mg/kg		3.432	mg/kg	0.000343 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.4	mg/kg		1.872	mg/kg	0.000187 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				30	mg/kg		23.4	mg/kg	0.00234 %	✓	
			201-581-5	85-01-8									
17		anthracene				6.8	mg/kg		5.304	mg/kg	0.00053 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				43	mg/kg		33.54	mg/kg	0.00335 %	✓	
			205-912-4	206-44-0									
19		pyrene				39	mg/kg		30.42	mg/kg	0.00304 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				19	mg/kg		14.82	mg/kg	0.00148 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				18	mg/kg		14.04	mg/kg	0.0014 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				22	mg/kg		17.16	mg/kg	0.00172 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				9.5	mg/kg		7.41	mg/kg	0.000741 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				20	mg/kg		15.6	mg/kg	0.00156 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				10	mg/kg		7.8	mg/kg	0.00078 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.8	mg/kg		2.184	mg/kg	0.000218 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				11	mg/kg		8.58	mg/kg	0.000858 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				352	mg/kg		274.56	mg/kg	0.0275 %	✓	
				TPH									
										Total:	0.256 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0275%)

Classification of sample: WS07

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

Sample details

Sample name:
WS07
Sample Depth:
0.40-0.60 m
Moisture content:
20%
(wet weight correction)

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

Hazard properties

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

Hazard Statements hit:

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

Because of determinands:

dicopper oxide; copper (I) oxide: (compound conc.: 0.18%)
lead compounds with the exception of those specified elsewhere in this Annex: (Note 1 conc.: 0.136%)
zinc oxide: (compound conc.: 0.159%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.2	pH		7.2	pH	7.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		130	mg/kg	1.32	137.314	mg/kg	0.0137 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		51	mg/kg	1.462	59.631	mg/kg	0.00596 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		2000	mg/kg	1.126	1801.421	mg/kg	0.18 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1700	mg/kg		1360	mg/kg	0.136 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		84	mg/kg	1.579	106.142	mg/kg	0.0106 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
11		zinc { zinc oxide }				1600	mg/kg	1.245	1593.234	mg/kg	0.159 %	✓	
		030-013-00-7	215-222-5	1314-13-2									
12		naphthalene				2.9	mg/kg		2.32	mg/kg	0.000232 %	✓	
		601-052-00-2	202-049-5	91-20-3									
13		acenaphthylene				0.28	mg/kg		0.224	mg/kg	0.0000224 %	✓	
			205-917-1	208-96-8									
14		acenaphthene				7.8	mg/kg		6.24	mg/kg	0.000624 %	✓	
			201-469-6	83-32-9									
15		fluorene				4.4	mg/kg		3.52	mg/kg	0.000352 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				36	mg/kg		28.8	mg/kg	0.00288 %	✓	
			201-581-5	85-01-8									
17		anthracene				10	mg/kg		8	mg/kg	0.0008 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				49	mg/kg		39.2	mg/kg	0.00392 %	✓	
			205-912-4	206-44-0									
19		pyrene				41	mg/kg		32.8	mg/kg	0.00328 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				25	mg/kg		20	mg/kg	0.002 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				20	mg/kg		16	mg/kg	0.0016 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				24	mg/kg		19.2	mg/kg	0.00192 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				10	mg/kg		8	mg/kg	0.0008 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				18	mg/kg		14.4	mg/kg	0.00144 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				10	mg/kg		8	mg/kg	0.0008 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				3.1	mg/kg		2.48	mg/kg	0.000248 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				11	mg/kg		8.8	mg/kg	0.00088 %	✓	
			205-883-8	191-24-2									
										Total:	0.528 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS08

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

Sample details

Sample name:
WS08
Sample Depth:
0.30-0.60 m
Moisture content:
14%
(wet weight correction)

LoW Code:
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: 14% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.6	pH		6.6	pH	6.6 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		160	mg/kg	1.32	181.677	mg/kg	0.0182 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<**LOD**
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<**LOD**
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		42	mg/kg	1.462	52.791	mg/kg	0.00528 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1300	mg/kg	1.126	1258.743	mg/kg	0.126 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	640	mg/kg		550.4	mg/kg	0.055 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<**LOD**
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		140	mg/kg	1.579	190.172	mg/kg	0.019 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<**LOD**
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		400	mg/kg	1.245	428.182	mg/kg	0.0428 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
14		acenaphthene		201-469-6	83-32-9		3.4	mg/kg		2.924	mg/kg	0.000292 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.7	mg/kg		1.462	mg/kg	0.000146 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				27	mg/kg		23.22	mg/kg	0.00232 %	✓	
			201-581-5	85-01-8									
17		anthracene				5.7	mg/kg		4.902	mg/kg	0.00049 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				48	mg/kg		41.28	mg/kg	0.00413 %	✓	
			205-912-4	206-44-0									
19		pyrene				44	mg/kg		37.84	mg/kg	0.00378 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				22	mg/kg		18.92	mg/kg	0.00189 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				24	mg/kg		20.64	mg/kg	0.00206 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				24	mg/kg		20.64	mg/kg	0.00206 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				12	mg/kg		10.32	mg/kg	0.00103 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				21	mg/kg		18.06	mg/kg	0.00181 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				9.6	mg/kg		8.256	mg/kg	0.000826 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.7	mg/kg		2.322	mg/kg	0.000232 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				12	mg/kg		10.32	mg/kg	0.00103 %	✓	
			205-883-8	191-24-2									
										Total:	0.289 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS09

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

Sample details

Sample name:
WS09
Sample Depth:
0.30-0.60 m
Moisture content:
16%
(wet weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
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. 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.: 0.158%)

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.: 0.158%)

Determinands

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

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9 pH		6.9 pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		140 mg/kg	1.32	155.27 mg/kg	0.0155 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<**LOD**
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<**LOD**
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		44 mg/kg	1.462	54.019 mg/kg	0.0054 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		930 mg/kg	1.126	879.544 mg/kg	0.088 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1400 mg/kg		1176 mg/kg	0.118 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	132.678	mg/kg	0.0133 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		790	mg/kg	1.245	825.992	mg/kg	0.0826 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		2.6	mg/kg		2.184	mg/kg	0.000218 %	✓	
13		acenaphthylene		205-917-1	208-96-8		0.68	mg/kg		0.571	mg/kg	0.0000571 %	✓	
14		acenaphthene		201-469-6	83-32-9		15	mg/kg		12.6	mg/kg	0.00126 %	✓	
15		fluorene		201-695-5	86-73-7		9.7	mg/kg		8.148	mg/kg	0.000815 %	✓	
16		phenanthrene		201-581-5	85-01-8		91	mg/kg		76.44	mg/kg	0.00764 %	✓	
17		anthracene		204-371-1	120-12-7		28	mg/kg		23.52	mg/kg	0.00235 %	✓	
18		fluoranthene		205-912-4	206-44-0		120	mg/kg		100.8	mg/kg	0.0101 %	✓	
19		pyrene		204-927-3	129-00-0		120	mg/kg		100.8	mg/kg	0.0101 %	✓	
20		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		69	mg/kg		57.96	mg/kg	0.0058 %	✓	
21		chrysene	601-048-00-0	205-923-4	218-01-9		77	mg/kg		64.68	mg/kg	0.00647 %	✓	
22		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		77	mg/kg		64.68	mg/kg	0.00647 %	✓	
23		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		29	mg/kg		24.36	mg/kg	0.00244 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		66	mg/kg		55.44	mg/kg	0.00554 %	✓	
25		indeno[123-cd]pyrene		205-893-2	193-39-5		33	mg/kg		27.72	mg/kg	0.00277 %	✓	
26		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		10	mg/kg		8.4	mg/kg	0.00084 %	✓	
27		benzo[ghi]perylene		205-883-8	191-24-2		37	mg/kg		31.08	mg/kg	0.00311 %	✓	
28		TPH (C6 to C40) petroleum group			TPH		1883.9	mg/kg		1582.476	mg/kg	0.158 %	✓	
											Total:	0.547 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.158%)

Classification of sample: WS11

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

Sample details

Sample name:
WS11
Sample Depth:
0.20-0.40 m
Moisture content:
13%
(wet weight correction)

LoW Code:
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: 13% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8	pH		6.8	pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		140	mg/kg	1.32	160.816	mg/kg	0.0161 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		50	mg/kg	1.462	63.578	mg/kg	0.00636 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		650	mg/kg	1.126	636.69	mg/kg	0.0637 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	980	mg/kg		852.6	mg/kg	0.0853 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		110	mg/kg	1.579	151.158	mg/kg	0.0151 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		390	mg/kg	1.245	422.331	mg/kg	0.0422 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4.3	mg/kg		3.741	mg/kg	0.000374 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.38	mg/kg		0.331	mg/kg	0.0000331 %	✓	
14	acenaphthene		201-469-6	83-32-9		13	mg/kg		11.31	mg/kg	0.00113 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				7.8	mg/kg		6.786	mg/kg	0.000679 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				83	mg/kg		72.21	mg/kg	0.00722 %	✓	
			201-581-5	85-01-8									
17		anthracene				22	mg/kg		19.14	mg/kg	0.00191 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				100	mg/kg		87	mg/kg	0.0087 %	✓	
			205-912-4	206-44-0									
19		pyrene				89	mg/kg		77.43	mg/kg	0.00774 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				42	mg/kg		36.54	mg/kg	0.00365 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				44	mg/kg		38.28	mg/kg	0.00383 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				45	mg/kg		39.15	mg/kg	0.00392 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				16	mg/kg		13.92	mg/kg	0.00139 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				37	mg/kg		32.19	mg/kg	0.00322 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				18	mg/kg		15.66	mg/kg	0.00157 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				5.6	mg/kg		4.872	mg/kg	0.000487 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				22	mg/kg		19.14	mg/kg	0.00191 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				952.4	mg/kg		828.588	mg/kg	0.0829 %	✓	
				TPH									
										Total:	0.36 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0829%)

Classification of sample: WS12

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

Sample details

Sample name:
WS12
Sample Depth:
0.30-0.60 m
Moisture content:
19%
(wet weight correction)

LoW Code:
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: 19% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.8	pH		6.8	pH	6.8 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		160	mg/kg	1.32	171.114	mg/kg	0.0171 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		41	mg/kg	1.462	48.538	mg/kg	0.00485 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1000	mg/kg	1.126	911.97	mg/kg	0.0912 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	700	mg/kg		567	mg/kg	0.0567 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		120	mg/kg	1.579	153.527	mg/kg	0.0154 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		430	mg/kg	1.245	433.534	mg/kg	0.0434 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		3	mg/kg		2.43	mg/kg	0.000243 %	✓	
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14		acenaphthene		201-469-6	83-32-9		33	mg/kg		26.73	mg/kg	0.00267 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene											
			201-695-5	86-73-7		22	mg/kg		17.82	mg/kg	0.00178 %	✓	
16		phenanthrene											
			201-581-5	85-01-8		270	mg/kg		218.7	mg/kg	0.0219 %	✓	
17		anthracene											
			204-371-1	120-12-7		72	mg/kg		58.32	mg/kg	0.00583 %	✓	
18		fluoranthene											
			205-912-4	206-44-0		290	mg/kg		234.9	mg/kg	0.0235 %	✓	
19		pyrene											
			204-927-3	129-00-0		270	mg/kg		218.7	mg/kg	0.0219 %	✓	
20		benzo[a]anthracene											
		601-033-00-9	200-280-6	56-55-3		130	mg/kg		105.3	mg/kg	0.0105 %	✓	
21		chrysene											
		601-048-00-0	205-923-4	218-01-9		140	mg/kg		113.4	mg/kg	0.0113 %	✓	
22		benzo[b]fluoranthene											
		601-034-00-4	205-911-9	205-99-2		160	mg/kg		129.6	mg/kg	0.013 %	✓	
23		benzo[k]fluoranthene											
		601-036-00-5	205-916-6	207-08-9		31	mg/kg		25.11	mg/kg	0.00251 %	✓	
24		benzo[a]pyrene; benzo[def]chrysene											
		601-032-00-3	200-028-5	50-32-8		130	mg/kg		105.3	mg/kg	0.0105 %	✓	
25		indeno[123-cd]pyrene											
			205-893-2	193-39-5		56	mg/kg		45.36	mg/kg	0.00454 %	✓	
26		dibenz[a,h]anthracene											
		601-041-00-2	200-181-8	53-70-3		16	mg/kg		12.96	mg/kg	0.0013 %	✓	
27		benzo[ghi]perylene											
			205-883-8	191-24-2		61	mg/kg		49.41	mg/kg	0.00494 %	✓	
										Total:	0.365 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP03

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

Sample details

Sample name:
TP03
Sample Depth:
0.05-0.10 m
Moisture content:
3%
(wet weight correction)

LoW Code:
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: 3% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		8.5	pH		8.5	pH	8.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		7.5	mg/kg	1.32	9.605	mg/kg	0.000961 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	0.4	mg/kg	1.285	0.499	mg/kg	0.0000388 %	✓	
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		7	mg/kg	1.462	9.924	mg/kg	0.000992 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		20	mg/kg	1.126	21.842	mg/kg	0.00218 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	36	mg/kg		34.92	mg/kg	0.00349 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		8	mg/kg	1.579	12.257	mg/kg	0.00123 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		32	mg/kg	1.245	38.636	mg/kg	0.00386 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<**LOD**
			201-695-5	86-73-7									
16		phenanthrene				0.79	mg/kg		0.766	mg/kg	0.0000766 %	✓	
			201-581-5	85-01-8									
17		anthracene				0.21	mg/kg		0.204	mg/kg	0.0000204 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				1.5	mg/kg		1.455	mg/kg	0.000146 %	✓	
			205-912-4	206-44-0									
19		pyrene				1.5	mg/kg		1.455	mg/kg	0.000146 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				0.79	mg/kg		0.766	mg/kg	0.0000766 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				0.93	mg/kg		0.902	mg/kg	0.0000902 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				0.91	mg/kg		0.883	mg/kg	0.0000883 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				0.31	mg/kg		0.301	mg/kg	0.0000301 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				0.91	mg/kg		0.883	mg/kg	0.0000883 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				0.41	mg/kg		0.398	mg/kg	0.0000398 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.17	mg/kg		0.165	mg/kg	0.0000165 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				0.48	mg/kg		0.466	mg/kg	0.0000466 %	✓	
			205-883-8	191-24-2									
										Total:	0.0141 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP05

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

Sample details

Sample name:
TP05
Sample Depth:
0.10-0.20 m
Moisture content:
21%
(wet weight correction)

LoW Code:
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: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		24	mg/kg	1.32	25.033	mg/kg	0.0025 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		24	mg/kg	1.462	27.711	mg/kg	0.00277 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		120	mg/kg	1.126	106.734	mg/kg	0.0107 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	220	mg/kg		173.8	mg/kg	0.0174 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	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	29.947	mg/kg	0.00299 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		190	mg/kg	1.245	186.832	mg/kg	0.0187 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		2.2	mg/kg		1.738	mg/kg	0.000174 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.55	mg/kg		0.435	mg/kg	0.0000435 %	✓	
14	acenaphthene		201-469-6	83-32-9		25	mg/kg		19.75	mg/kg	0.00198 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				15	mg/kg		11.85	mg/kg	0.00119 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				140	mg/kg		110.6	mg/kg	0.0111 %	✓	
			201-581-5	85-01-8									
17		anthracene				37	mg/kg		29.23	mg/kg	0.00292 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				180	mg/kg		142.2	mg/kg	0.0142 %	✓	
			205-912-4	206-44-0									
19		pyrene				160	mg/kg		126.4	mg/kg	0.0126 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				84	mg/kg		66.36	mg/kg	0.00664 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				75	mg/kg		59.25	mg/kg	0.00592 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				78	mg/kg		61.62	mg/kg	0.00616 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				35	mg/kg		27.65	mg/kg	0.00276 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				71	mg/kg		56.09	mg/kg	0.00561 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				35	mg/kg		27.65	mg/kg	0.00276 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				10	mg/kg		7.9	mg/kg	0.00079 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				41	mg/kg		32.39	mg/kg	0.00324 %	✓	
			205-883-8	191-24-2									
										Total:	0.134 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP08

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

Sample details

Sample name:
TP08
Sample Depth:
0.30-0.40 m
Moisture content:
25%
(wet weight correction)

LoW Code:
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: 25% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.3	pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		210	mg/kg	1.32	207.951	mg/kg	0.0208 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		49	mg/kg	1.462	53.712	mg/kg	0.00537 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1400	mg/kg	1.126	1182.183	mg/kg	0.118 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1700	mg/kg		1275	mg/kg	0.128 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		4.8	mg/kg	1.353	4.873	mg/kg	0.000487 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		99	mg/kg	1.579	117.278	mg/kg	0.0117 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		940	mg/kg	1.245	877.523	mg/kg	0.0878 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.79	mg/kg		0.593	mg/kg	0.0000593 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.14	mg/kg		0.105	mg/kg	0.0000105 %	✓	
14	acenaphthene		201-469-6	83-32-9		2.8	mg/kg		2.1	mg/kg	0.00021 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.7	mg/kg		1.275	mg/kg	0.000127 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				20	mg/kg		15	mg/kg	0.0015 %	✓	
			201-581-5	85-01-8									
17		anthracene				5.1	mg/kg		3.825	mg/kg	0.000383 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				27	mg/kg		20.25	mg/kg	0.00202 %	✓	
			205-912-4	206-44-0									
19		pyrene				25	mg/kg		18.75	mg/kg	0.00188 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				13	mg/kg		9.75	mg/kg	0.000975 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				13	mg/kg		9.75	mg/kg	0.000975 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				13	mg/kg		9.75	mg/kg	0.000975 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				5.9	mg/kg		4.425	mg/kg	0.000442 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				13	mg/kg		9.75	mg/kg	0.000975 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				5.9	mg/kg		4.425	mg/kg	0.000442 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.8	mg/kg		1.35	mg/kg	0.000135 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				7.1	mg/kg		5.325	mg/kg	0.000533 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				391	mg/kg		293.25	mg/kg	0.0293 %	✓	
				TPH									
										Total:	0.413 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0293%)

Classification of sample: TP10

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

Sample details

Sample name:
TP10
Sample Depth:
0.30-0.60 m
Moisture content:
29%
(wet weight correction)

LoW Code:
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: 29% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		7	pH		7	pH	7pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		170	mg/kg	1.32	159.363	mg/kg	0.0159 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		81	mg/kg	1.462	84.054	mg/kg	0.00841 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		650	mg/kg	1.126	519.597	mg/kg	0.052 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1700	mg/kg		1207	mg/kg	0.121 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		130	mg/kg	1.579	145.788	mg/kg	0.0146 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1300	mg/kg	1.245	1148.871	mg/kg	0.115 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		2	mg/kg		1.42	mg/kg	0.000142 %	✓	
13		acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14		acenaphthene		201-469-6	83-32-9		6.4	mg/kg		4.544	mg/kg	0.000454 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.4	mg/kg		2.414	mg/kg	0.000241 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				36	mg/kg		25.56	mg/kg	0.00256 %	✓	
			201-581-5	85-01-8									
17		anthracene				7.9	mg/kg		5.609	mg/kg	0.000561 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				57	mg/kg		40.47	mg/kg	0.00405 %	✓	
			205-912-4	206-44-0									
19		pyrene				48	mg/kg		34.08	mg/kg	0.00341 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				25	mg/kg		17.75	mg/kg	0.00178 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				27	mg/kg		19.17	mg/kg	0.00192 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				28	mg/kg		19.88	mg/kg	0.00199 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				13	mg/kg		9.23	mg/kg	0.000923 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				23	mg/kg		16.33	mg/kg	0.00163 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				11	mg/kg		7.81	mg/kg	0.000781 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				3.1	mg/kg		2.201	mg/kg	0.00022 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				14	mg/kg		9.94	mg/kg	0.000994 %	✓	
			205-883-8	191-24-2									
										Total:	0.349 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP12

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

Sample details

Sample name:
TP12
Sample Depth:
0.30-0.45 m
Moisture content:
35%
(wet weight correction)

LoW Code:
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: 35% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.6	pH		7.6	pH	7.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		130	mg/kg	1.32	111.567	mg/kg	0.0112 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		46	mg/kg	1.462	43.701	mg/kg	0.00437 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		570	mg/kg	1.126	417.142	mg/kg	0.0417 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	980	mg/kg		637	mg/kg	0.0637 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		6.8	mg/kg	1.353	5.982	mg/kg	0.000598 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		87	mg/kg	1.579	89.321	mg/kg	0.00893 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		770	mg/kg	1.245	622.979	mg/kg	0.0623 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.87	mg/kg		0.566	mg/kg	0.0000566 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.18	mg/kg		0.117	mg/kg	0.0000117 %	✓	
14	acenaphthene		201-469-6	83-32-9		4	mg/kg		2.6	mg/kg	0.00026 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.5	mg/kg		1.625	mg/kg	0.000162 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				23	mg/kg		14.95	mg/kg	0.0015 %	✓	
			201-581-5	85-01-8									
17		anthracene				6.6	mg/kg		4.29	mg/kg	0.000429 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				36	mg/kg		23.4	mg/kg	0.00234 %	✓	
			205-912-4	206-44-0									
19		pyrene				33	mg/kg		21.45	mg/kg	0.00214 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				17	mg/kg		11.05	mg/kg	0.00111 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				18	mg/kg		11.7	mg/kg	0.00117 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				17	mg/kg		11.05	mg/kg	0.00111 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				9.3	mg/kg		6.045	mg/kg	0.000605 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				16	mg/kg		10.4	mg/kg	0.00104 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				7.6	mg/kg		4.94	mg/kg	0.000494 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				2.3	mg/kg		1.495	mg/kg	0.00015 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				8.1	mg/kg		5.265	mg/kg	0.000527 %	✓	
			205-883-8	191-24-2									
										Total:	0.206 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP13

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

Sample details

Sample name:
TP13
Sample Depth:
0.30-0.60 m
Moisture content:
38%
(wet weight correction)

LoW Code:
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: 38% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.5	pH		7.5	pH	7.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		140	mg/kg	1.32	114.604	mg/kg	0.0115 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45	mg/kg	1.462	40.777	mg/kg	0.00408 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1800	mg/kg	1.126	1256.491	mg/kg	0.126 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1100	mg/kg		682	mg/kg	0.0682 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		110	mg/kg	1.579	107.722	mg/kg	0.0108 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		940	mg/kg	1.245	725.419	mg/kg	0.0725 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		4.5	mg/kg		2.79	mg/kg	0.000279 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.88	mg/kg		0.546	mg/kg	0.0000546 %	✓	
14	acenaphthene		201-469-6	83-32-9		18	mg/kg		11.16	mg/kg	0.00112 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				14	mg/kg		8.68	mg/kg	0.000868 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				110	mg/kg		68.2	mg/kg	0.00682 %	✓	
			201-581-5	85-01-8									
17		anthracene				32	mg/kg		19.84	mg/kg	0.00198 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				140	mg/kg		86.8	mg/kg	0.00868 %	✓	
			205-912-4	206-44-0									
19		pyrene				130	mg/kg		80.6	mg/kg	0.00806 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				52	mg/kg		32.24	mg/kg	0.00322 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				50	mg/kg		31	mg/kg	0.0031 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				48	mg/kg		29.76	mg/kg	0.00298 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				21	mg/kg		13.02	mg/kg	0.0013 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				48	mg/kg		29.76	mg/kg	0.00298 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				22	mg/kg		13.64	mg/kg	0.00136 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				6.4	mg/kg		3.968	mg/kg	0.000397 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				24	mg/kg		14.88	mg/kg	0.00149 %	✓	
			205-883-8	191-24-2									
										Total:	0.338 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP14

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

Sample details

Sample name:
TP14
Sample Depth:
0.30-0.60 m
Moisture content:
29%
(wet weight correction)

LoW Code:
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: 29% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.2	pH		7.2	pH	7.2 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		190	mg/kg	1.32	178.112	mg/kg	0.0178 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		49	mg/kg	1.462	50.848	mg/kg	0.00508 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		480	mg/kg	1.126	383.703	mg/kg	0.0384 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	580	mg/kg		411.8	mg/kg	0.0412 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		110	mg/kg	1.579	123.359	mg/kg	0.0123 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		630	mg/kg	1.245	556.761	mg/kg	0.0557 %	✓	
										Total:	0.171 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP17

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

Sample details

Sample name:
TP17
Sample Depth:
0.30-0.60 m
Moisture content:
26%
(wet weight correction)

LoW Code:
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: 26% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.3	pH		6.3	pH	6.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		240	mg/kg	1.32	234.49	mg/kg	0.0234 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		58	mg/kg	1.462	62.73	mg/kg	0.00627 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1100	mg/kg	1.126	916.473	mg/kg	0.0916 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1600	mg/kg		1184	mg/kg	0.118 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		140	mg/kg	1.579	163.636	mg/kg	0.0164 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1300	mg/kg	1.245	1197.415	mg/kg	0.12 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.8	mg/kg		1.332	mg/kg	0.000133 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		4.2	mg/kg		3.108	mg/kg	0.000311 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				2.1	mg/kg		1.554	mg/kg	0.000155 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				22	mg/kg		16.28	mg/kg	0.00163 %	✓	
			201-581-5	85-01-8									
17		anthracene				4.6	mg/kg		3.404	mg/kg	0.00034 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				29	mg/kg		21.46	mg/kg	0.00215 %	✓	
			205-912-4	206-44-0									
19		pyrene				26	mg/kg		19.24	mg/kg	0.00192 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				14	mg/kg		10.36	mg/kg	0.00104 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				13	mg/kg		9.62	mg/kg	0.000962 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				16	mg/kg		11.84	mg/kg	0.00118 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				4.1	mg/kg		3.034	mg/kg	0.000303 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				14	mg/kg		10.36	mg/kg	0.00104 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				6.3	mg/kg		4.662	mg/kg	0.000466 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.8	mg/kg		1.332	mg/kg	0.000133 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				7.6	mg/kg		5.624	mg/kg	0.000562 %	✓	
			205-883-8	191-24-2									
28		TPH (C6 to C40) petroleum group				296	mg/kg		219.04	mg/kg	0.0219 %	✓	
				TPH									
										Total:	0.411 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous property to non hazardous because The absence of a free draining liquid and the relatively low concentrations of short-chain hydrocarbons reported indicates that this hazard property is not applicable to this waste.

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0219%)

Classification of sample: TP20

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

Sample details

Sample name:
TP20
Sample Depth:
0.30-0.60 m
Moisture content:
31%
(wet weight correction)

LoW Code:
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: 31% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6 pH		6.6 pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		180 mg/kg	1.32	163.984 mg/kg	0.0164 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		42 mg/kg	1.462	42.356 mg/kg	0.00424 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		920 mg/kg	1.126	714.714 mg/kg	0.0715 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	610 mg/kg		420.9 mg/kg	0.0421 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		93 mg/kg	1.579	101.356 mg/kg	0.0101 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		840 mg/kg	1.245	721.436 mg/kg	0.0721 %	✓	
								Total:	0.217 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP21

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

Sample details

Sample name:
TP21
Sample Depth:
0.30-0.60 m
Moisture content:
32%
(wet weight correction)

LoW Code:
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: 32% Wet Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1		pH			PH		6.4	pH		6.4	pH	6.4 pH		
2		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		190	mg/kg	1.32	170.586	mg/kg	0.0171 %	✓	
3		cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		43	mg/kg	1.462	42.736	mg/kg	0.00427 %	✓	
6		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		680	mg/kg	1.126	520.611	mg/kg	0.0521 %	✓	
7		lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	640	mg/kg		435.2	mg/kg	0.0435 %	✓	
8		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9		nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		93	mg/kg	1.579	99.888	mg/kg	0.00999 %	✓	
10		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11		zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		770	mg/kg	1.245	651.732	mg/kg	0.0652 %	✓	
12		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13		acenaphthylene		205-917-1	208-96-8		0.58	mg/kg		0.394	mg/kg	0.0000394 %	✓	
14		acenaphthene		201-469-6	83-32-9		6.1	mg/kg		4.148	mg/kg	0.000415 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.9	mg/kg		2.652	mg/kg	0.000265 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				50	mg/kg		34	mg/kg	0.0034 %	✓	
			201-581-5	85-01-8									
17		anthracene				19	mg/kg		12.92	mg/kg	0.00129 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				98	mg/kg		66.64	mg/kg	0.00666 %	✓	
			205-912-4	206-44-0									
19		pyrene				86	mg/kg		58.48	mg/kg	0.00585 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				37	mg/kg		25.16	mg/kg	0.00252 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				35	mg/kg		23.8	mg/kg	0.00238 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				35	mg/kg		23.8	mg/kg	0.00238 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				15	mg/kg		10.2	mg/kg	0.00102 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				33	mg/kg		22.44	mg/kg	0.00224 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				16	mg/kg		10.88	mg/kg	0.00109 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.7	mg/kg		3.196	mg/kg	0.00032 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				17	mg/kg		11.56	mg/kg	0.00116 %	✓	
			205-883-8	191-24-2									
										Total:	0.224 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP25

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

Sample details

Sample name:
TP25
Sample Depth:
0.30-0.60 m
Moisture content:
36%
(wet weight correction)

LoW Code:
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: 36% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		190	mg/kg	1.32	160.552	mg/kg	0.0161 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		48	mg/kg	1.462	44.899	mg/kg	0.00449 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		1200	mg/kg	1.126	864.682	mg/kg	0.0865 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1200	mg/kg		768	mg/kg	0.0768 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		99	mg/kg	1.579	100.077	mg/kg	0.01 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1200	mg/kg	1.245	955.94	mg/kg	0.0956 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.87	mg/kg		0.557	mg/kg	0.0000557 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		0.53	mg/kg		0.339	mg/kg	0.0000339 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.28	mg/kg		0.179	mg/kg	0.0000179 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				4.4	mg/kg		2.816	mg/kg	0.000282 %	✓	
			201-581-5	85-01-8									
17		anthracene				1.2	mg/kg		0.768	mg/kg	0.0000768 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				8	mg/kg		5.12	mg/kg	0.000512 %	✓	
			205-912-4	206-44-0									
19		pyrene				7.7	mg/kg		4.928	mg/kg	0.000493 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				4.7	mg/kg		3.008	mg/kg	0.000301 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				4.8	mg/kg		3.072	mg/kg	0.000307 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				6.1	mg/kg		3.904	mg/kg	0.00039 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.8	mg/kg		1.152	mg/kg	0.000115 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				5.2	mg/kg		3.328	mg/kg	0.000333 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				2.6	mg/kg		1.664	mg/kg	0.000166 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.8	mg/kg		0.512	mg/kg	0.0000512 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				3.2	mg/kg		2.048	mg/kg	0.000205 %	✓	
			205-883-8	191-24-2									
										Total:	0.293 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP27

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

Sample details

Sample name:
TP27
Sample Depth:
0.30-0.60 m
Moisture content:
27%
(wet weight correction)

LoW Code:
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: 27% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.8	pH		6.8	pH	6.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		150	mg/kg	1.32	144.576	mg/kg	0.0145 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45	mg/kg	1.462	48.012	mg/kg	0.0048 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		780	mg/kg	1.126	641.081	mg/kg	0.0641 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	660	mg/kg		481.8	mg/kg	0.0482 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	115.303	mg/kg	0.0115 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		540	mg/kg	1.245	490.666	mg/kg	0.0491 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.2	mg/kg		0.876	mg/kg	0.0000876 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		6.8	mg/kg		4.964	mg/kg	0.000496 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.7	mg/kg		2.701	mg/kg	0.00027 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				42	mg/kg		30.66	mg/kg	0.00307 %	✓	
			201-581-5	85-01-8									
17		anthracene				10	mg/kg		7.3	mg/kg	0.00073 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				54	mg/kg		39.42	mg/kg	0.00394 %	✓	
			205-912-4	206-44-0									
19		pyrene				48	mg/kg		35.04	mg/kg	0.0035 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				26	mg/kg		18.98	mg/kg	0.0019 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				25	mg/kg		18.25	mg/kg	0.00183 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				25	mg/kg		18.25	mg/kg	0.00183 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				13	mg/kg		9.49	mg/kg	0.000949 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				26	mg/kg		18.98	mg/kg	0.0019 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				11	mg/kg		8.03	mg/kg	0.000803 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				3.4	mg/kg		2.482	mg/kg	0.000248 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				14	mg/kg		10.22	mg/kg	0.00102 %	✓	
			205-883-8	191-24-2									
										Total:	0.215 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP28

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

Sample details

Sample name:
TP28
Sample Depth:
0.30-0.60 m
Moisture content:
33%
(wet weight correction)

LoW Code:
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: 33% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.3 pH		7.3 pH	7.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		190 mg/kg	1.32	168.077 mg/kg	0.0168 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		54 mg/kg	1.462	52.879 mg/kg	0.00529 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		470 mg/kg	1.126	354.542 mg/kg	0.0355 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	800 mg/kg		536 mg/kg	0.0536 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		99 mg/kg	1.579	104.768 mg/kg	0.0105 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		580 mg/kg	1.245	483.696 mg/kg	0.0484 %	✓	
								Total:	0.17 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP29

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

Sample details

Sample name:
TP29
Sample Depth:
0.30-0.60 m
Moisture content:
28%
(wet weight correction)

LoW Code:
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: 28% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		180	mg/kg	1.32	171.114	mg/kg	0.0171 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		44	mg/kg	1.462	46.302	mg/kg	0.00463 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		2700	mg/kg	1.126	2188.727	mg/kg	0.219 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	760	mg/kg		547.2	mg/kg	0.0547 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		98	mg/kg	1.579	111.449	mg/kg	0.0111 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		570	mg/kg	1.245	510.831	mg/kg	0.0511 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		1.2	mg/kg		0.864	mg/kg	0.0000864 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.11	mg/kg		0.0792	mg/kg	0.00000792 %	✓	
14	acenaphthene		201-469-6	83-32-9		2.5	mg/kg		1.8	mg/kg	0.00018 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				1.6	mg/kg		1.152	mg/kg	0.000115 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				15	mg/kg		10.8	mg/kg	0.00108 %	✓	
			201-581-5	85-01-8									
17		anthracene				4.1	mg/kg		2.952	mg/kg	0.000295 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				17	mg/kg		12.24	mg/kg	0.00122 %	✓	
			205-912-4	206-44-0									
19		pyrene				15	mg/kg		10.8	mg/kg	0.00108 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				8.4	mg/kg		6.048	mg/kg	0.000605 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				7.3	mg/kg		5.256	mg/kg	0.000526 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				9	mg/kg		6.48	mg/kg	0.000648 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.8	mg/kg		1.296	mg/kg	0.00013 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				7.4	mg/kg		5.328	mg/kg	0.000533 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				3.4	mg/kg		2.448	mg/kg	0.000245 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				1.1	mg/kg		0.792	mg/kg	0.0000792 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				4.1	mg/kg		2.952	mg/kg	0.000295 %	✓	
			205-883-8	191-24-2									
										Total:	0.365 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP31

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

Sample details

Sample name:
TP31
Sample Depth:
0.30-0.60 m
Moisture content:
24%
(wet weight correction)

LoW Code:
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: 24% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.3	pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		130	mg/kg	1.32	130.448	mg/kg	0.013 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45	mg/kg	1.462	49.985	mg/kg	0.005 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		540	mg/kg	1.126	462.065	mg/kg	0.0462 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1600	mg/kg		1216	mg/kg	0.122 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	120.042	mg/kg	0.012 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		710	mg/kg	1.245	671.648	mg/kg	0.0672 %	✓	
										Total:	0.265 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP34

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

Sample details

Sample name:
TP34
Sample Depth:
0.30-0.60 m
Moisture content:
29%
(wet weight correction)

LoW Code:
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: 29% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.6 pH		6.6 pH	6.6 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		210 mg/kg	1.32	196.861 mg/kg	0.0197 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		49 mg/kg	1.462	50.848 mg/kg	0.00508 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		560 mg/kg	1.126	447.653 mg/kg	0.0448 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1200 mg/kg		852 mg/kg	0.0852 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		130 mg/kg	1.579	145.788 mg/kg	0.0146 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		950 mg/kg	1.245	839.56 mg/kg	0.084 %	✓	
								Total:	0.254 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP35

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

Sample details

Sample name:
TP35
Sample Depth:
0.30-0.60 m
Moisture content:
21%
(wet weight correction)

LoW Code:
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: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.3	pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		180	mg/kg	1.32	187.75	mg/kg	0.0188 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		51	mg/kg	1.462	58.886	mg/kg	0.00589 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		610	mg/kg	1.126	542.566	mg/kg	0.0543 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	960	mg/kg		758.4	mg/kg	0.0758 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	124.78	mg/kg	0.0125 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		660	mg/kg	1.245	648.994	mg/kg	0.0649 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.88	mg/kg		0.695	mg/kg	0.0000695 %	✓	
13	acenaphthylene		205-917-1	208-96-8		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
14	acenaphthene		201-469-6	83-32-9		1	mg/kg		0.79	mg/kg	0.000079 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				0.7	mg/kg		0.553	mg/kg	0.0000553 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				6.5	mg/kg		5.135	mg/kg	0.000514 %	✓	
			201-581-5	85-01-8									
17		anthracene				1.9	mg/kg		1.501	mg/kg	0.00015 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				6.5	mg/kg		5.135	mg/kg	0.000514 %	✓	
			205-912-4	206-44-0									
19		pyrene				5.5	mg/kg		4.345	mg/kg	0.000435 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				3.2	mg/kg		2.528	mg/kg	0.000253 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				2.8	mg/kg		2.212	mg/kg	0.000221 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				2.6	mg/kg		2.054	mg/kg	0.000205 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				1.2	mg/kg		0.948	mg/kg	0.0000948 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				2.6	mg/kg		2.054	mg/kg	0.000205 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				1.1	mg/kg		0.869	mg/kg	0.0000869 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				0.39	mg/kg		0.308	mg/kg	0.0000308 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				1.3	mg/kg		1.027	mg/kg	0.000103 %	✓	
			205-883-8	191-24-2									
										Total:	0.236 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP36

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

Sample details

Sample name:
TP36
Sample Depth:
0.30-0.60 m
Moisture content:
17%
(wet weight correction)

LoW Code:
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: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		6.9	pH		6.9	pH	6.9 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		170	mg/kg	1.32	186.298	mg/kg	0.0186 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		42	mg/kg	1.462	50.95	mg/kg	0.00509 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		670	mg/kg	1.126	626.107	mg/kg	0.0626 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	790	mg/kg		655.7	mg/kg	0.0656 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	131.098	mg/kg	0.0131 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		590	mg/kg	1.245	609.536	mg/kg	0.061 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
13	acenaphthylene		205-917-1	208-96-8		0.97	mg/kg		0.805	mg/kg	0.0000805 %	✓	
14	acenaphthene		201-469-6	83-32-9		21	mg/kg		17.43	mg/kg	0.00174 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				12	mg/kg		9.96	mg/kg	0.000996 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				180	mg/kg		149.4	mg/kg	0.0149 %	✓	
			201-581-5	85-01-8									
17		anthracene				50	mg/kg		41.5	mg/kg	0.00415 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				310	mg/kg		257.3	mg/kg	0.0257 %	✓	
			205-912-4	206-44-0									
19		pyrene				290	mg/kg		240.7	mg/kg	0.0241 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				130	mg/kg		107.9	mg/kg	0.0108 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				120	mg/kg		99.6	mg/kg	0.00996 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				130	mg/kg		107.9	mg/kg	0.0108 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				50	mg/kg		41.5	mg/kg	0.00415 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				120	mg/kg		99.6	mg/kg	0.00996 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				55	mg/kg		45.65	mg/kg	0.00456 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				16	mg/kg		13.28	mg/kg	0.00133 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				60	mg/kg		49.8	mg/kg	0.00498 %	✓	
			205-883-8	191-24-2									
										Total:	0.355 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP37

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

Sample details

Sample name:
TP37
Sample Depth:
0.30-0.60 m
Moisture content:
28%
(wet weight correction)

LoW Code:
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: 28% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.5 pH		7.5 pH	7.5 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		140 mg/kg	1.32	133.089 mg/kg	0.0133 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2 mg/kg	1.923	<2.308 mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		49 mg/kg	1.462	51.564 mg/kg	0.00516 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		700 mg/kg	1.126	567.448 mg/kg	0.0567 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1300 mg/kg		936 mg/kg	0.0936 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		8.9 mg/kg	1.353	8.673 mg/kg	0.000867 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		97 mg/kg	1.579	110.312 mg/kg	0.011 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		1800 mg/kg	1.245	1613.149 mg/kg	0.161 %	✓	
								Total:	0.342 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP40

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

Sample details

Sample name:
TP40
Sample Depth:
0.30-0.60 m
Moisture content:
20%
(wet weight correction)

LoW Code:
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: 20% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		8	pH		8	pH	8pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		130	mg/kg	1.32	137.314	mg/kg	0.0137 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		69	mg/kg	1.462	80.678	mg/kg	0.00807 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		760	mg/kg	1.126	684.54	mg/kg	0.0685 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	1600	mg/kg		1280	mg/kg	0.128 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		1.2	mg/kg	1.353	1.299	mg/kg	0.00013 %	✓	
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		100	mg/kg	1.579	126.36	mg/kg	0.0126 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		940	mg/kg	1.245	936.025	mg/kg	0.0936 %	✓	
										Total:	0.325 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP23

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

Sample details

Sample name:
TP23
Sample Depth:
0.30-0.60 m
Moisture content:
10%
(wet weight correction)

LoW Code:
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: 10% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.8	pH		7.8	pH	7.8 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		120	mg/kg	1.32	142.595	mg/kg	0.0143 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		41	mg/kg	1.462	53.931	mg/kg	0.00539 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		860	mg/kg	1.126	871.438	mg/kg	0.0871 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	840	mg/kg		756	mg/kg	0.0756 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		96	mg/kg	1.579	136.469	mg/kg	0.0136 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		470	mg/kg	1.245	526.514	mg/kg	0.0527 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		6.3	mg/kg		5.67	mg/kg	0.000567 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.48	mg/kg		0.432	mg/kg	0.0000432 %	✓	
14	acenaphthene		201-469-6	83-32-9		11	mg/kg		9.9	mg/kg	0.00099 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				7.8	mg/kg		7.02	mg/kg	0.000702 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				64	mg/kg		57.6	mg/kg	0.00576 %	✓	
			201-581-5	85-01-8									
17		anthracene				19	mg/kg		17.1	mg/kg	0.00171 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				72	mg/kg		64.8	mg/kg	0.00648 %	✓	
			205-912-4	206-44-0									
19		pyrene				62	mg/kg		55.8	mg/kg	0.00558 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				38	mg/kg		34.2	mg/kg	0.00342 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				36	mg/kg		32.4	mg/kg	0.00324 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				38	mg/kg		34.2	mg/kg	0.00342 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				17	mg/kg		15.3	mg/kg	0.00153 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				35	mg/kg		31.5	mg/kg	0.00315 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				17	mg/kg		15.3	mg/kg	0.00153 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.6	mg/kg		4.14	mg/kg	0.000414 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				20	mg/kg		18	mg/kg	0.0018 %	✓	
			205-883-8	191-24-2									
										Total:	0.289 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: TP32

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

Sample details

Sample name:
TP32
Sample Depth:
0.30-0.60 m
Moisture content:
11%
(wet weight correction)

LoW Code:
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: 11% Wet Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
1	pH			PH		7.3	pH		7.3	pH	7.3 pH		
2	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		120	mg/kg	1.32	141.011	mg/kg	0.0141 %	✓	
3	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	1	<0.2	mg/kg	1.285	<0.257	mg/kg	<0.00002 %		<LOD
4	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<1.2	mg/kg	1.923	<2.308	mg/kg	<0.000231 %		<LOD
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		38	mg/kg	1.462	49.43	mg/kg	0.00494 %	✓	
6	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		720	mg/kg	1.126	721.469	mg/kg	0.0721 %	✓	
7	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			1	910	mg/kg		809.9	mg/kg	0.081 %	✓	
8	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
9	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]		90	mg/kg	1.579	126.518	mg/kg	0.0127 %	✓	
10	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
11	zinc { zinc oxide }	030-013-00-7	215-222-5	1314-13-2		580	mg/kg	1.245	642.521	mg/kg	0.0643 %	✓	
12	naphthalene	601-052-00-2	202-049-5	91-20-3		0.88	mg/kg		0.783	mg/kg	0.0000783 %	✓	
13	acenaphthylene		205-917-1	208-96-8		0.39	mg/kg		0.347	mg/kg	0.0000347 %	✓	
14	acenaphthene		201-469-6	83-32-9		5.6	mg/kg		4.984	mg/kg	0.000498 %	✓	

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
15		fluorene				3.3	mg/kg		2.937	mg/kg	0.000294 %	✓	
			201-695-5	86-73-7									
16		phenanthrene				37	mg/kg		32.93	mg/kg	0.00329 %	✓	
			201-581-5	85-01-8									
17		anthracene				9.1	mg/kg		8.099	mg/kg	0.00081 %	✓	
			204-371-1	120-12-7									
18		fluoranthene				57	mg/kg		50.73	mg/kg	0.00507 %	✓	
			205-912-4	206-44-0									
19		pyrene				54	mg/kg		48.06	mg/kg	0.00481 %	✓	
			204-927-3	129-00-0									
20		benzo[a]anthracene				32	mg/kg		28.48	mg/kg	0.00285 %	✓	
		601-033-00-9	200-280-6	56-55-3									
21		chrysene				28	mg/kg		24.92	mg/kg	0.00249 %	✓	
		601-048-00-0	205-923-4	218-01-9									
22		benzo[b]fluoranthene				32	mg/kg		28.48	mg/kg	0.00285 %	✓	
		601-034-00-4	205-911-9	205-99-2									
23		benzo[k]fluoranthene				13	mg/kg		11.57	mg/kg	0.00116 %	✓	
		601-036-00-5	205-916-6	207-08-9									
24		benzo[a]pyrene; benzo[def]chrysene				30	mg/kg		26.7	mg/kg	0.00267 %	✓	
		601-032-00-3	200-028-5	50-32-8									
25		indeno[123-cd]pyrene				17	mg/kg		15.13	mg/kg	0.00151 %	✓	
			205-893-2	193-39-5									
26		dibenz[a,h]anthracene				4.9	mg/kg		4.361	mg/kg	0.000436 %	✓	
		601-041-00-2	200-181-8	53-70-3									
27		benzo[ghi]perylene				19	mg/kg		16.91	mg/kg	0.00169 %	✓	
			205-883-8	191-24-2									
										Total:	0.28 %		

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 Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Appendix A: Classifier defined and non GB MCL determinands

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

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

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

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

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

GB MCL index number: 082-001-00-6
Description/Comments: Least-worst case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers many simple lead compounds to be Carcinogenic category 2
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

- **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

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

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on hazard statements

cadmium {cadmium sulfide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

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

Worst case species based on hazard statements

copper {dicopper oxide; copper (I) oxide}

Most likely common species

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

Absence of hexavalent chromium indicates it unlikely that lead chromate is present within the site soils. Furthermore, the presence of ash and clinker suggests oxides of lead will be present.

mercury {mercury dichloride}

Worst case species based on hazard statements

nickel {nickel dihydroxide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

zinc {zinc oxide}

Absence of hexavalent chromium indicates it unlikely that zinc chromate is present within the site soils. Furthermore, the presence of ash and clinker suggests oxides of zinc will be present.

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021
HazWasteOnline Classification Engine Version: 2023.111.5569.10274 (22 Apr 2023)
HazWasteOnline Database: 2023.111.5569.10274 (22 Apr 2023)

This classification utilises the following guidance and legislation:
WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021
CLP Regulation - Regulation 1272/2008/EC of 16 December 2008
1st ATP - Regulation 790/2009/EC of 10 August 2009
2nd ATP - Regulation 286/2011/EC of 10 March 2011
3rd ATP - Regulation 618/2012/EU of 10 July 2012
4th ATP - Regulation 487/2013/EU of 8 May 2013
Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013
5th ATP - Regulation 944/2013/EU of 2 October 2013
6th ATP - Regulation 605/2014/EU of 5 June 2014
WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014
Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014
7th ATP - Regulation 2015/1221/EU of 24 July 2015
8th ATP - Regulation (EU) 2016/918 of 19 May 2016
9th ATP - Regulation (EU) 2016/1179 of 19 July 2016
10th ATP - Regulation (EU) 2017/776 of 4 May 2017
HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017
13th ATP - Regulation (EU) 2018/1480 of 4 October 2018
14th ATP - Regulation (EU) 2020/217 of 4 October 2019
15th ATP - Regulation (EU) 2020/1182 of 19 May 2020
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020
The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020
GB MCL List - version 1.1 of 09 June 2021