

9. The provision of 313 no. car parking spaces;
10. Public lighting, bin stores, signage, services, ESB substation, site landscaping and all ancillary site development and enabling works.

An Environmental Impact Assessment (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development

Refer to the drawings that accompany this document for the site layout details.

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2. FLOOD RISK MANAGEMENT GUIDANCE

This Stage 2 Flood Risk Assessment was carried out in accordance with the following flood risk management guidance documents:

- The Planning System and Flood Risk Management Guidelines for Planning Authorities
- Flood Risk Management Climate Change Sectoral Adaptation Plan
- Galway City Development Plan (2023 – 2029)
- Galway City SFRA (2023 - 2029)

2.1 THE PLANNING SYSTEM AND FLOOD RISK MANAGEMENT GUIDELINES

The Planning System and Flood Risk Management Guidelines for Planning Authorities (PSFRM Guidelines) were published in 2009 by the Office of Public Works (OPW) and Department of the Environment, Heritage, and Local Government (DoEHLG). Their aim is to ensure that flood risk is considered in development proposals and the assessment of planning applications.

2.1.1 Flood Zones and Vulnerability Classes

The PSFRM Guidelines discuss flood risk in terms of three flood zones (A, B, and C), which correspond to areas of high, medium, or low probability of flooding, respectively. The extents of each flood zone are based on the Annual Exceedance Probability (AEP) of various flood events.

The PSFRM Guidelines also categorise different types of development into three vulnerability classes based on their sensitivity to flooding. The guidelines classify residential properties and substations as “highly vulnerable” and are therefore considered appropriate in Flood Zone C (less than 0.1% AEP), whereas childcare facilities are classified as “less vulnerable” and are therefore appropriate in Flood Zone B (between 0.1 and 1% AEP).

Table 2.11 shows a decision matrix that indicates which types of development are appropriate in each flood zone and when the Justification Test (see Section 2.1.2) must be satisfied. The annual exceedance probabilities used to define each flood zone are also provided.

Table 2.11: Decision Matrix for Determining the Appropriateness of a Development

Flood Zone: (Probability)	Annual Exceedance Probability (AEP)	Highly Vulnerable	Less Vulnerable	Water Compatible
A (High)	<u>Coastal Flooding</u> More frequent than 0.5% AEP	Justification Test Required	Justification Test Required	Appropriate
	<u>Fluvial & Pluvial Flooding</u> More frequent than 1% AEP			
B (Medium)	<u>Coastal Flooding</u> 0.1% to 0.5% AEP	Justification Test Required	Appropriate	Appropriate
	<u>Fluvial & Pluvial Flooding</u> 0.1% to 1% AEP			
C (Low)	<u>Fluvial, Pluvial & Coastal Flooding</u> Less frequent than 0.1% AEP	Appropriate	Appropriate	Appropriate

2.1.2

2.1.2 Justification Test

Any proposed development being considered in an inappropriate flood zone (as determined by Table 2.11) must satisfy the criteria of the Justification Test outlined in Figure 2-11 (taken from the PSFRM Guidelines).

Box 5.1 Justification Test for development management (to be submitted by the applicant)

When considering proposals for development, which may be vulnerable to flooding, and that would generally be inappropriate as set out in Table 3.2, the following criteria must be satisfied:

1. The subject lands have been zoned or otherwise designated for the particular use or form of development in an operative development plan, which has been adopted or varied taking account of these Guidelines.
2. The proposal has been subject to an appropriate flood risk assessment that demonstrates:
 - (i) The development proposed will not increase flood risk elsewhere and, if practicable, will reduce overall flood risk;
 - (ii) The development proposal includes measures to minimise flood risk to people, property, the economy and the environment as far as reasonably possible;
 - (iii) The development proposed includes measures to ensure that residual risks to the area and/or development can be managed to an acceptable level as regards the adequacy of existing flood protection measures or the design, implementation and funding of any future flood risk management measures and provisions for emergency services access; and
 - (iv) The development proposed addresses the above in a manner that is also compatible with the achievement of wider planning objectives in relation to development of good urban design and vibrant and active streetscapes.

The acceptability or otherwise of levels of residual risk should be made with consideration of the type and foreseen use of the development and the local development context.

Note: See section 5.27 in relation to major development on zoned lands where sequential approach has not been applied in the operative development plan.

Refer to section 5.28 in relation to minor and infill developments.

Figure 2-11: Criteria of the Justification Test

2.2 THE FLOOD RISK MANAGEMENT CLIMATE ADAPTION PLAN

The Flood Risk Management Climate Change Sectoral Adaptation Plan was published in 2019 under the National Adaptation Framework and Climate Action Plan. This plan outlines the OPW's approach to climate change adaptation in terms of flood risk management.

This approach is based on a current understanding of the potential impacts of climate change on flooding and flood risk. Research has shown that climate change is likely to worsen flooding through more extreme rainfall patterns, more severe river flows, and rising mean sea levels.

To account for these changes, the Adaptation Plan presents two future flood risk scenarios to consider when assessing flood risk:

- Mid-Range Future Scenario (MRFS)
- High-End Future Scenario (HEFS)

Table 2.22 indicates the allowances that should be added to estimates of extreme rainfall depths, peak flood flows, and mean sea levels for the future scenarios.

Table 2.22: Climate Change Adaptation Allowances for Future Flood Risk Scenarios

Parameter	Mid-Range Future Scenario (MRFS)	High-End Future Scenario (HEFS)
Extreme Rainfall Depths	+ 20%	+ 30%
Peak River Flood Flows	+ 20%	+ 30%
Mean Sea Level Rise	+ 0.5 m	+ 1 m

For the purpose of this flood risk assessment, the proposed development has been assessed against the Mid-Range Future Scenario as it represents a likely future scenario.

2.3 GALWAY CITY DEVELOPMENT PLAN (2023 – 2029)

The Current Galway City Development Plan¹ provides a strategic framework for planning and sustainable development in Co. Galway for 2023-2029. The Galway City Development Plan (GCDP) for 2023-2029 was adopted by the Elected Members of Galway City Council at the conclusion of the Special Meeting on 24th November 2022 and it came into effect on the 4th January 2023.

Chapter 9 of the Galway City Development Plan 2023-2029 outlines the City plan for Environment and Infrastructure. Section 9.2 of the Galway City Development Plan discusses Flood Risk Management for the City.

Flood Risk Policies for Galway City are as follows:

1. Support, in co-operation with the OPW, the implementation of EU Flood Risk Directive (2007/60/EC), the Flood Risk Regulations (SI No, 122 of 2010) and the DECLG and OPW Guidelines for Planning Authorities, the Planning System and Flood Risk Assessment Management (2009), updated/superseding legislation or departmental guidelines and have regard to the findings and relevant identified actions of the Corrib Catchment Flood Risk Management (CFRAM) Study.
2. Support and facilitate the implementation of the Coirib go Cósta Galway City Flood Relief Scheme in conjunction with the OPW to support a climate resilient city, protect against flooding and minimise the impact of future climate events. Support in general the associated mitigation and adaptation measures in order to prevent flooding and coastal erosion, subject to appropriate environmental, visual, built heritage and other relevant considerations.
3. Ensure the recommendations of the Strategic Flood Risk Assessment (SFRA) for the Galway City Development Plan 2023-2029 are taken into consideration in the assessment of developments in identified areas of flood risk and require site specific Flood Risk Assessment (FRA) and associated design and construction measures appropriate to the scale and nature of the development and the risks arising, in all areas of identified flood risk including on sites where only small proportion of the site is at risk of flooding and adopt a sequential approach in accordance with the Planning System and Flood Risk Management Guidelines for Planning Authorities (2009).
4. Protect and promote sustainable management and uses of water bodies and watercourses from inappropriate development, including rivers, streams, associated undeveloped riparian strips, wetlands and natural floodplains.
5. Ensure flood risk is incorporated into the preparation of any future local area plans, framework plans and masterplans in the city.
6. Ensure any proposed measure designed to alleviate flooding/coastal erosion is subject to Appropriate Assessment in accordance with Article 6 of the EU Habitats Directive, where appropriate.
7. Continue to protect the coastal area and the foreshore and avoid inappropriate development in areas at risk of coastal erosion and/or would cause and escalate coastal erosion in adjoining areas.

¹ <https://www.galwaycity.ie/development-plan-2023-2029>

8. Protect and maintain, where feasible, undeveloped riparian zones and natural floodplains along the River Corrib and its tributaries.

The Galway City Development Plan zones the subject site as “residential” and “Enterprise, Light Industry and Commercial” as seen in Figure 2-22. The development is appropriate with this zoning.

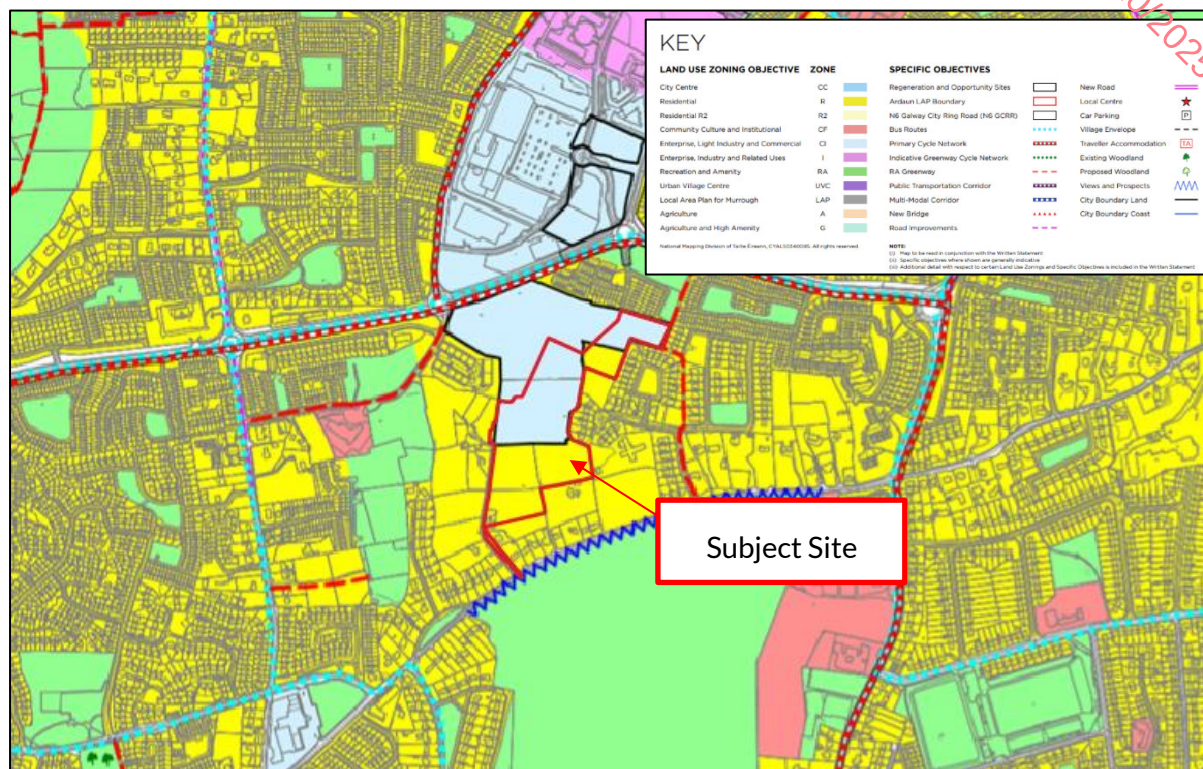


Figure 2-22: Galway City Development Plan Map A - Land Use Zoning

2.4 GALWAY CITY SFRA (2023 – 2029)

The subject site is within the study area of the Galway City Strategic Flood Risk Assessment (2023 – 2029). As seen in Figure 2-33, the subject site is not seen to be in Flood Zone A or B and is therefore located in Flood Zone C.

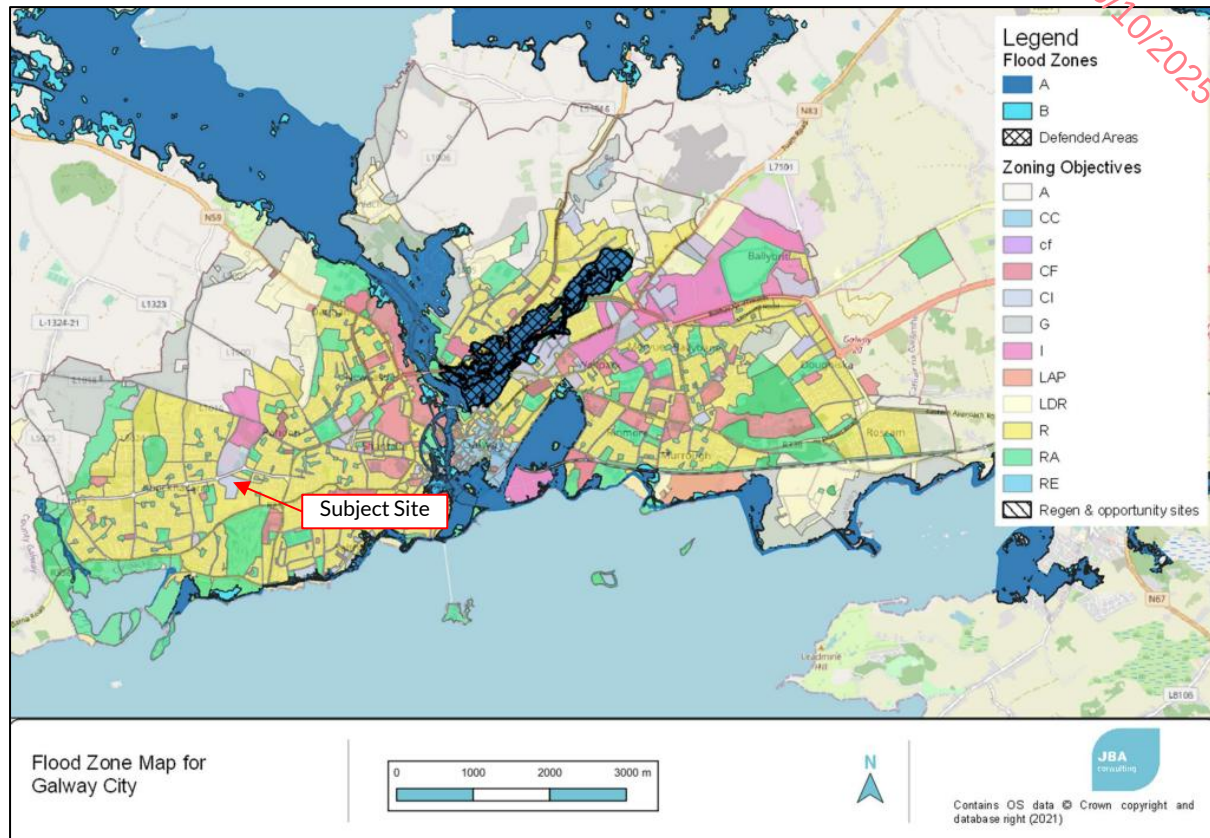


Figure 2-33: Galway City SFRA Flood Zone Mapping

3. INITIAL FLOOD RISK ASSESSMENT

3.1 PAST FLOOD EVENTS

The OPW's National Flood Information Portal² provides past flood event mapping with records of flooding reports, meeting minutes, photos, and/or hydrometric data. Based on the flood map shown in Figure 3-11, there are no historical flood events recorded in the vicinity of the subject site. The closest past flood events to the subject site are located approximately 1.75km southeast of the subject site and the flood labelled (ID: 13235) occurred in December 2015. This event is located on the coast and is as a result of coastal flooding. There are multiple other flood events in the vicinity of the above-mentioned flood event, all as a result of coastal flooding. There is no hydraulic link between the subject site and the past flood event

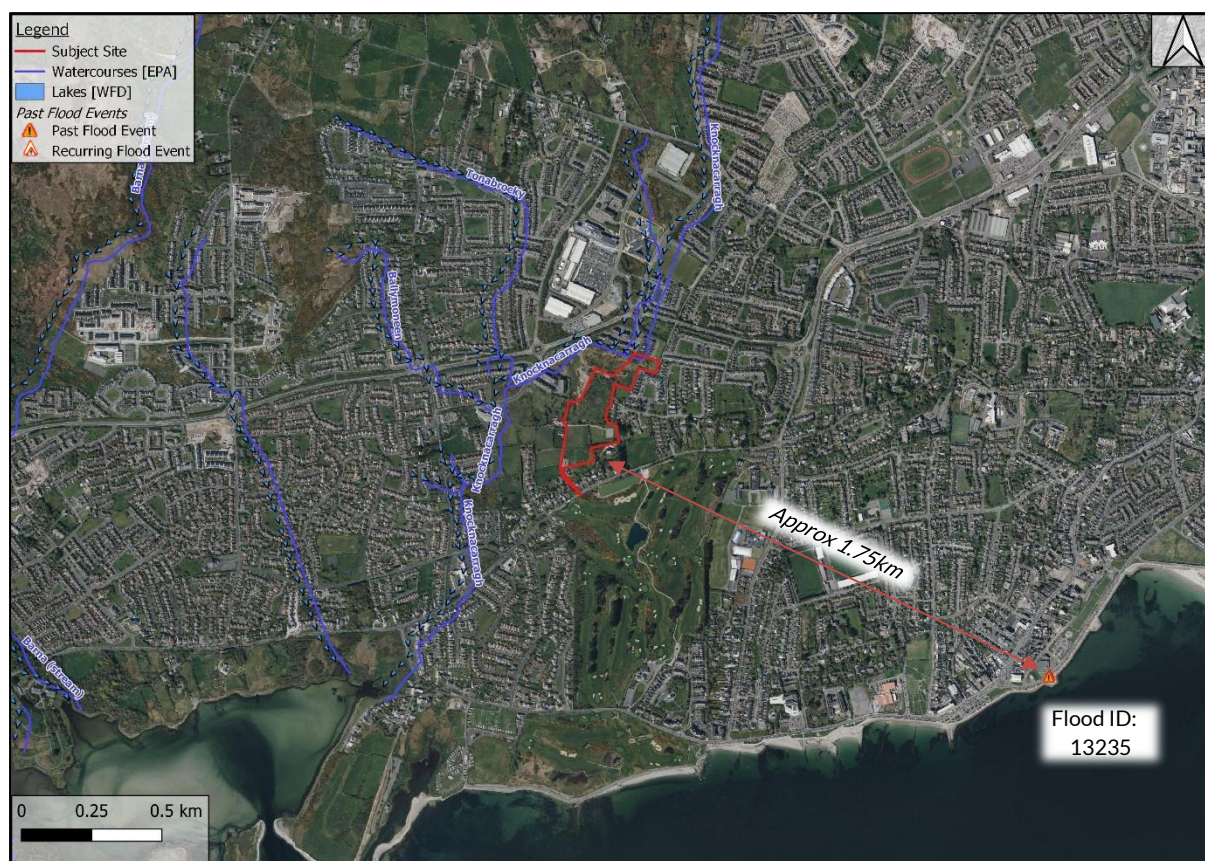


Figure 3-11: Past Flood Events

² floodinfo.ie

3.2 OPW PRELIMINARY FLOOD RISK ASSESSMENT (PFRA) STUDY

In 2009, the OPW produced a series of maps to assist in the development of a broad-scale FRA throughout Ireland. These maps were produced from several sources.

The OPW's National Preliminary Flood Risk Assessment (PFRA) Overview Report from March 2012 noted that *"the flood extents shown on these maps are based on broad-scale simple analysis and may not be accurate for a specific location"*.

Figure 3-22 provides an overview of the fluvial, coastal, pluvial, and groundwater indicative flood extents in the vicinity of the subject site.

As per Figure 3-22, the subject site is not predicted to be liable to coastal, fluvial or groundwater flooding during extreme events. The PFRA mapping indicates one area of pluvial flooding within the subject site. Pluvial flooding is noted in the centre of the subject site. A review of the topographical survey shows that the pluvial flooding in the centre of the site is around an existing drain.

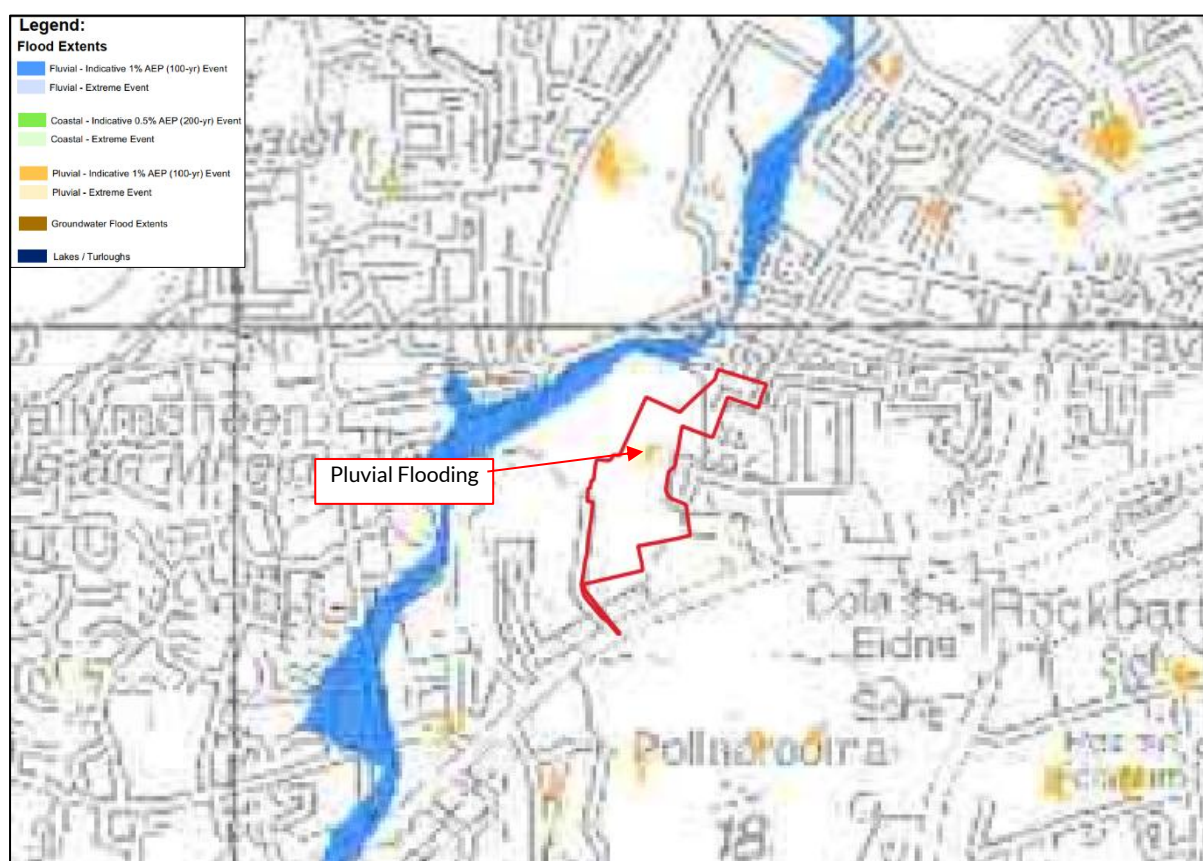


Figure 3-22: Indicative Flood Mapping [extract from PFRA Map 209 & 226]



Figure 3-33: PFRA Fluvial Flood Extents

Figure 3-33 shows that the subject site is not at risk of fluvial flooding. Fluvial flood extents are noted just northwest of the subject site.

There are no coastal or groundwater flood extents within the subject site.

Limitations on potential sources of error associated with the PFRA maps include:

- Assumed channel capacity (due to absence of channel survey information)
- Absence of flood defences and other drainage improvements and channel structures (bridges, weirs, culverts)
- Local errors in the national Digital Terrain Model (DTM)

Improved hydraulic modelling was carried out through the Catchment Flood Risk Assessment and Management Study (CFRAM) in 2015 (discussed in Section 3.4) and is considered more accurate than the PFRA study as it utilised surveyed river geometry and was subject to greater model calibration.

3.3 NATIONAL COASTAL FLOOD HAZARD MAPPING (NCFHM)

The National Coastal Flood Hazard Mapping (NCFHM) was completed in 2021. The aim of the project is to produce updated national scale coastal flood extent and depth maps for the 50%, 20%, 10%, 5%, 2%, 1%, 0.5% and 0.1% Annual Exceedance Probabilities (AEPs) for the present day scenario and for the Mid-Range Future Scenario (MRFS), High End Future Scenario (HEFS), High+ End Future Scenario (H+EFS) and High++ End Future Scenario (H++EFS) which represent a 0.5m, 1.0m, 1.5m and 2.0m increase in sea level respectively. The mapping is based on the extreme levels calculated in the Irish Coastal Wave and Water Level Modelling Study (ICWWS).

The Irish Coastal Wave and Water Level Modelling Study (ICWWS) was undertaken in 2018³. The study provides an update to the Extreme Coastal Water Levels for the coastal of Ireland. The study provides an update to the water levels presented in the ICPSS undertaken between 2004 and 2013. The Irish Coastal Protection Strategy Study (ICPSS) was a national study that was commissioned in 2003 with the objective of providing information to support decision making about how best to manage risks associated with coastal flooding and coastal erosion.⁴

Figure 3-44 and Table 3-11 below outlines the location of and extreme water levels at node W7 which is the closest ICWWS node to the subject site.



Figure 3-44: National Coastal Extreme Water Level Estimation Point W7 Location

³Irish Coastal Wave and Water Level Modelling Study(ICWWS)
[Microsoft Word - IBE1505 ICWWS Ph1 Rp01 F02.docx](#)

⁴<https://www.gov.ie/ga/foilsuichan/eed0fb-irish-coastal-protection-strategy-study-icpss/>

Table 3-11: ICWWS Modelled Extreme Water Levels

Return Period	Existing Scenario Water Level (mOD)	Mid-Range Future Scenario (MRFS) Water Level (mOD)
1 in 100-Year (1% AEP) Event	3.84	4.34
1 in 200-Year (0.5% AEP) Event	3.94	4.44
1 in 1,000-Year (0.1% AEP) Event	4.18	4.68

A topographical survey of the north section of the subject site shows minimum ground levels of 25mOD, which provides a freeboard of over 20m between coastal 0.1% AEP Event water level and the proposed development.

3.4 CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

In 2015, the OPW produced flood maps as part of the Catchment Flood Risk Assessment and Management (CFRAM) Study. The flood extents in these maps are based on detailed modelling of Areas for Further Assessment identified by the National Preliminary Flood Risk Assessment.⁵ The watercourses in the vicinity of the subject site were not modelled as part of the CFRAM Study.

⁵ https://www.floodinfo.ie/about_frm/

3.5 OPW DRAINAGE DISTRICTS AND ARTERIAL DRAINAGE SCHEMES

The OPW Drainage Districts were carried out by the commissioners of Public Works under a number of drainage and navigation acts from 1842 to the 1930s to improve land for agriculture and to mitigate flooding.⁶ The local authorities are charged with the responsibility to maintain Drainage Districts.

Benefited lands are areas that were previously subject to poor drainage and/or flooding but that have benefited from the implementation of Arterial Drainage Schemes carried out under the Arterial Drainage Act 1945.

The subject site has not benefited from any arterial drainage scheme and is not located in a Drainage District. The Knocknacarra River is a Land Commission Watercourse as seen in Figure 3-55.

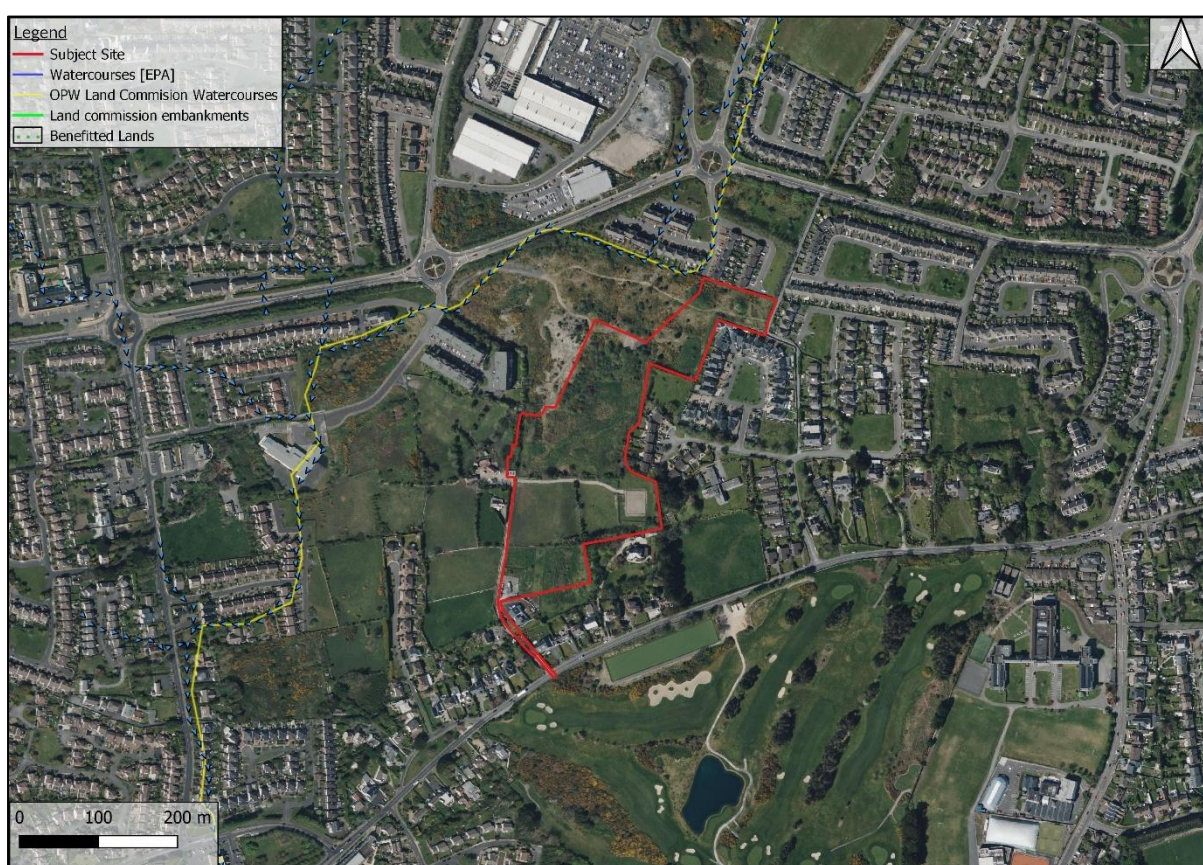


Figure 3-55 Arterial Drainage

⁶ www.floodinfo.ie

3.6 GEOLOGICAL SURVEY IRELAND MAPPING

Based on a review of the OPW's Preliminary Flood Risk Assessment (PFRA) mapping (see Figure 3-22) there is no noted risk of groundwater flooding to the subject site.

GSI Groundwater Flooding Probability Maps⁷ for the subject site were reviewed. The closest recorded groundwater flood extent is approximately 5.6km northeast of the subject site. There is no hydraulic link between this event and the subject site.

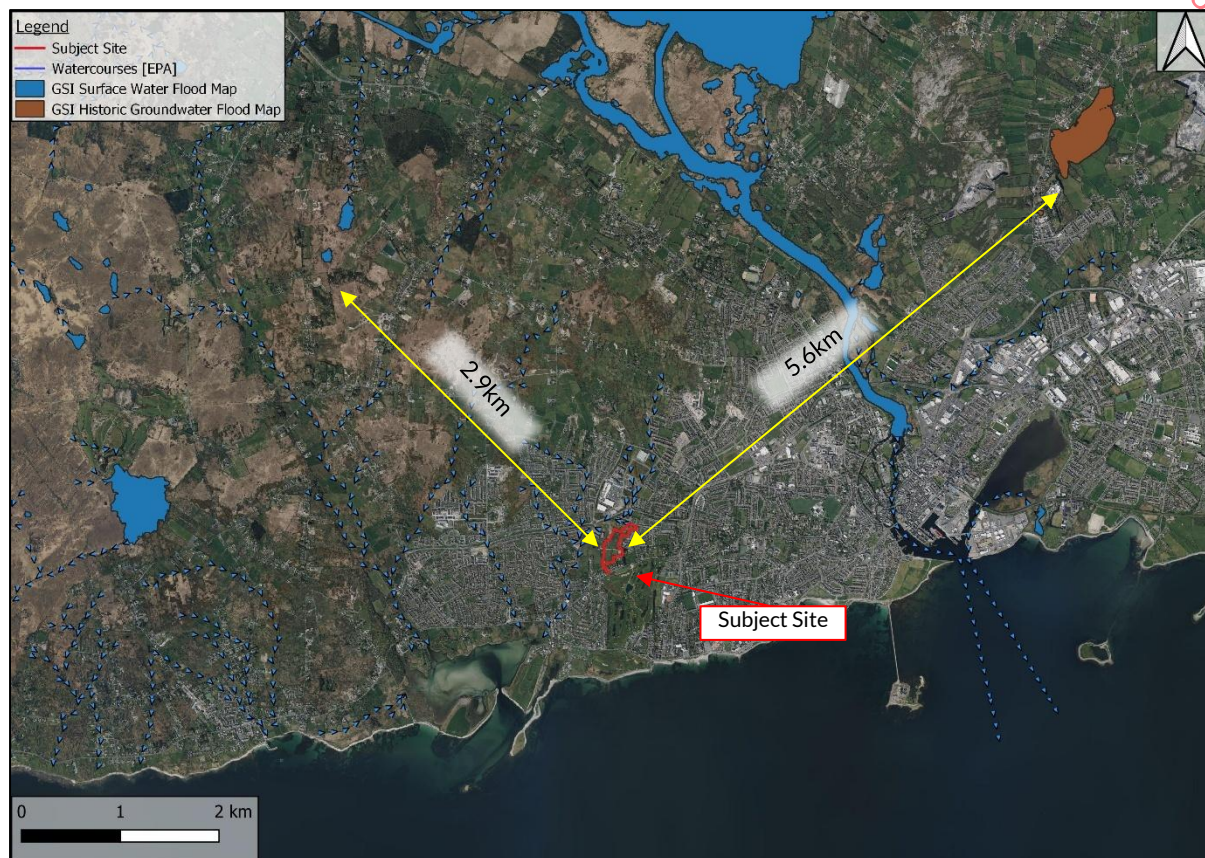


Figure 3-66: GSI Mapping of Groundwater Flooding

The closest surface water flooding is approximately 2.9km Northeast of the site, assumed to be as a result of flooding from the River Corrib and is not expected to have any effect on the sites hydrology.

Geological Survey Ireland (GSI) subsurface mapping of karst features⁸ in the area show that there are no karst features located in the vicinity of the subject site (see Figure 3-77). The closest karst feature to the subject site is a swallow located 5.2km Northeast of the subject site.

⁷FloodInfo.ie | National Flood Information Portal, Available at: <https://www.floodinfo.ie/map/floodmaps/>

⁸GSI Groundwater Data Viewer, Available at: <https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef>

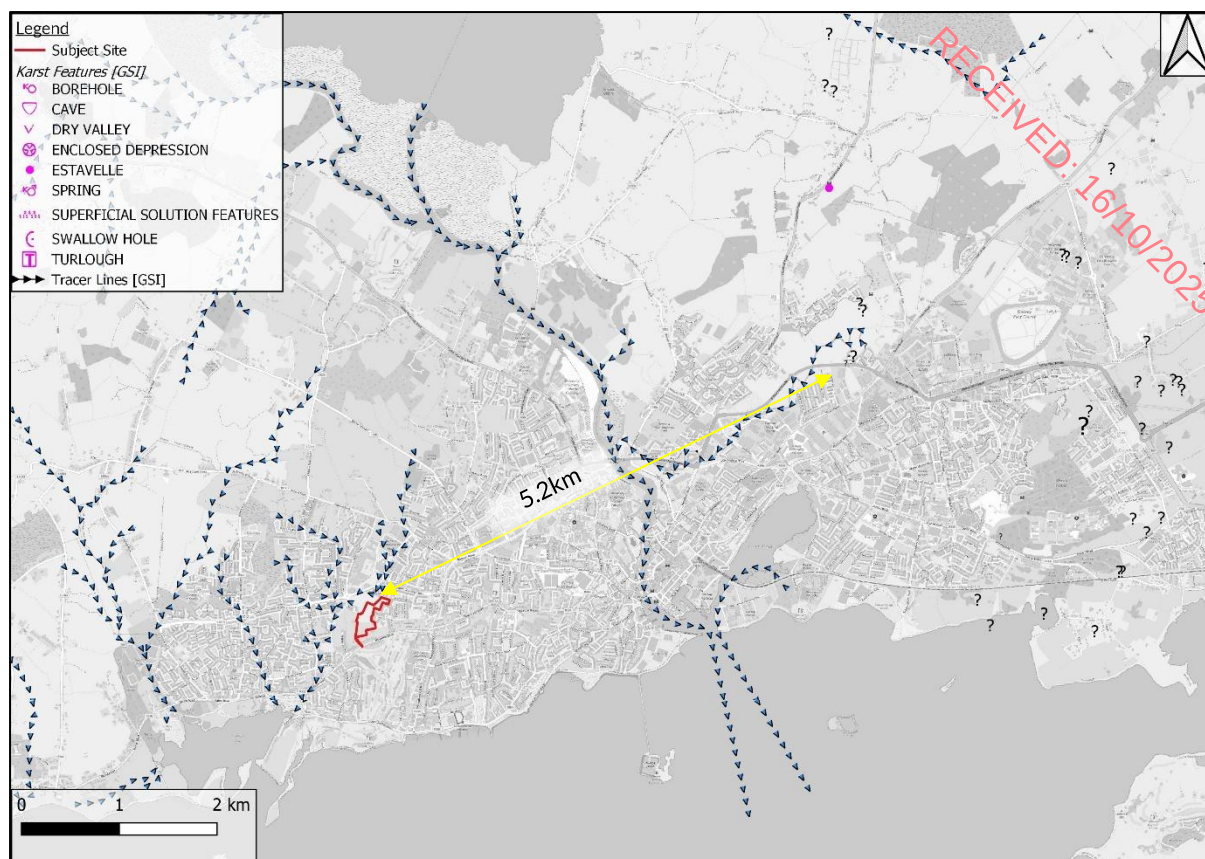


Figure 3-77: GSI Mapping of Karst Features

4. SITE VISIT FINDINGS

TOBIN conducted a site visit on 11th March 2024 to review site conditions and potential flood risk at the subject site. The area of particular interest for the site visit was the area where, on the mapping, a watercourse is located. Mapping shows the Knocknacarra watercourse flowing along the northern boundary of the subject site before flowing in a southerly direction to the west of the site.



Figure 4-11: View of subject site watercourse location facing northeast

During the site visit, no standing water was observed. No external water sources appeared to enter the site. The area designated as the Knocknacarra watercourse on EPA maps is dry, lacking any visible watercourse. This suggests that the Knocknacarra watercourse has been culverted, rendering the flood extents depicted in the OPW PFRA mapping inaccurate.

Within the site, a minor depression exists in the general vicinity of the mapped watercourse. However, this depression is insignificant in the context of the site's overall flat topography. No visible banks or inverts were observed.

A review of Uisce Éireann Stormwater mapping reveals a 1500mm diameter concrete culvert running parallel to the Western Distributor Road to the north and northwest of the site. This culvert likely receives surface water drainage from what was historically the Knocknacarra watercourse. Consequently, the PFRA mapping's indication of fluvial flooding at the site is inaccurate due to the absence of an open channel at the delineated location. Furthermore, the

culvert lies outside the site boundaries, and the proposed building will not impede surface water flow.

Surface water arising within the subject site will be managed by a dedicated stormwater drainage system. The landscaping and topography within the subject site will provide safe exceedance flow paths and prevent surface water ponding to minimise residual risks associated with an extreme flood event or a scenario where the stormwater drainage system becomes blocked.



Figure 4-22: View of subject site watercourse location facing south east

5. DETAILED FLOOD RISK ASSESMENT

With reference to the PSFRM guidelines, the proposed development is comprised of 'highly vulnerable' (residential properties and substation), and 'less vulnerable' (childcare facilities) elements.

Therefore, residential properties and the ESB substation are considered appropriate in Flood Zone C (less frequently than the 0.1% AEP event), while the childcare facility is considered appropriate in Flood Zone B (between the 0.1% and 1% AEP event)

5.1 FLUVIAL FLOODING

There is one hydraulic feature seen on the mapping which is of particular interest to the subject site. The Knocknacarra watercourse flows just north of the subject site. From Available PFRA mapping the flood extents noted around the watercourse do not inundate any area within the subject site.

5.2 COASTAL FLOODING

The subject site is located approximately 1km inland from the sea and therefore it is estimated that the risk of coastal flooding associated with the development is minimal. The Topo survey of the subject site shows minimum ground levels of 25mOD, which provides a freeboard of over 20m between coastal 0.1% AEP Event extents and the proposed development.

5.3 PLUVIAL FLOODING

The PFRA indicative mapping indicates that there is one area of the subject site that may be at risk of pluvial flooding. The area of pluvial flooding is in the centre of the site.

Surface water arising on the proposed mixed-use development will be managed by a dedicated stormwater drainage system in accordance with Sustainable Drainage Systems (SuDS) principles, limiting discharge from the site to greenfield runoff rates.

The landscaping and topography of the developed site will provide safe exceedance flow paths and prevent surface water ponding to minimise residual risks associated with an extreme flood event or a scenario where the stormwater drainage system becomes blocked.

Therefore, it is estimated that risk of pluvial flooding associated with the proposed development is minimal.

5.4 GROUNDWATER FLOODING

Based on a review of Geological Survey Ireland (GSI) subsurface mapping of karst features (Figure 3-77), predicted groundwater flooding in the area (Figure 3-66), and the PFRA study (Figure 3-22), there is no evidence to suggest liability to groundwater flooding at the proposed development site.

5.5 THE JUSTIFICATION TEST

The proposed development is appropriately located in Flood Zone C with appropriate drainage measures; therefore, the Justification Test is not required.

6. CONCLUSIONS

TOBIN were appointed by Kingston Stables Ltd. to undertake a Flood Risk Assessment (FRA) for a proposed residential development at Kingston, Knocknaccara, Co. Galway.

With reference to the PSFRM guidelines, the proposed development is comprised of 'highly vulnerable' (residential properties and ESB substation) and 'less vulnerable' (childcare facilities) elements.

Fluvial Flooding

Based on a review of the available information, it was estimated that the subject site is not liable to fluvial flooding during any scenario. The Knocknacarra watercourse is the only watercourse in the vicinity of the site and its flood extents on the PFRA mapping do not inundate any of the subject site.

Therefore, the risk of fluvial flooding to the subject site is minimal.

Coastal Flooding

The subject site is not at risk of coastal flooding due to its distance inland from coastal waters.

Pluvial Flooding

The PFRA indicative mapping indicates that there is one area of the subject site that may be at risk of pluvial flooding. The area at risk is a depression and will be removed with the new development.

Surface water arising on the proposed mixed-use development will be managed by a dedicated stormwater drainage system in accordance with Sustainable Drainage Systems (SuDS) principles, limiting discharge from the site to greenfield runoff rates.

The landscaping and topography of the developed site will provide safe exceedance flow paths and prevent surface water ponding to minimise residual risks associated with an extreme flood event or a scenario where the stormwater drainage system becomes blocked.

Therefore, the risk of pluvial flooding to the subject site is minimal.

Groundwater Flooding

There is no evidence to suggest groundwater as a potential source of flood risk to the proposed subject site.

Justification Test

The proposed development is appropriately located in Flood Zone C; therefore, the Justification Test is not required.

Based on the results of this flood risk assessment, it is estimated that the risk of flooding to the proposed residential development will be minimal, and that the development will not increase the risk of flooding elsewhere. "Highly Vulnerable" residential properties and the ESB substation area appropriately located in Flood Zone C and with appropriate drainage design, the risk to the site from pluvial flooding will be minimal.

RECEIVED: 16/10/2025



Appendix A TOPOGRAPHIC SURVEY

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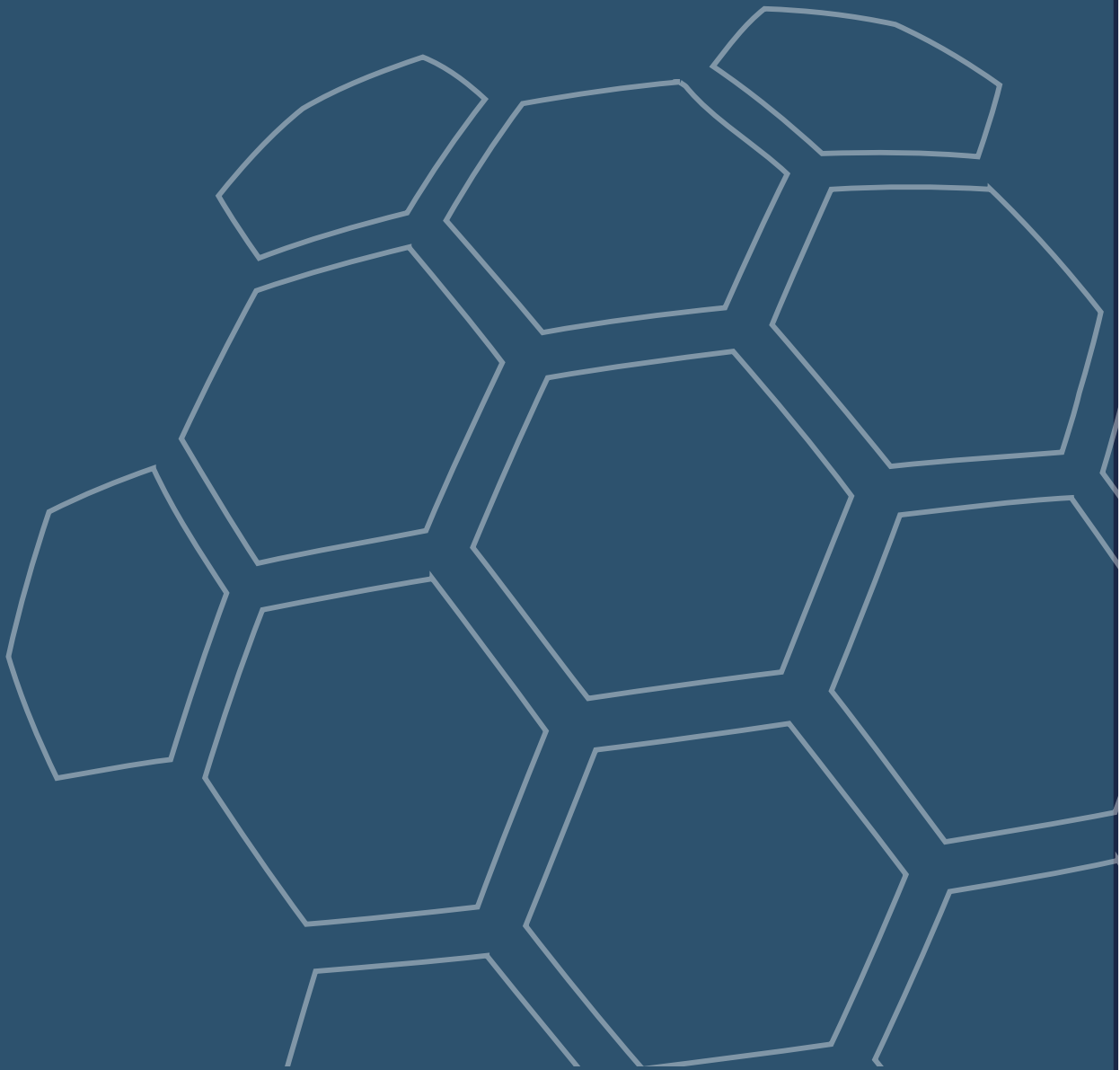


APPENDIX 4

EXPLORATORY HOLE RECORD

APPENDIX B – BOREHOLE LOGS

RECEIVED: 16/10/2025



Water Strikes				Remarks		
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)			
Casing Details		Core Barrel				
To (m)	Diam (mm)	SK6L				
3.90	200					
Flush Type		Termination Reason	Last Updated			
Polymer		Terminated on Engineer's instruction.	05/08/2025			



Water Strikes				Chiselling Details			Remarks		
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	From (m)	To (m)	Time (hh:mm)	Inspection pit hand dug to 1.20m.		
				2.70	2.90	01:00			
Casing Details		Water Added							
To (m)	Diameter	From (m)	To (m)	Termination Reason				Last Updated	AGS
3.00	200								
				Terminated at refusal on boulder / possible bedrock.				05/08/2025	



Water Strikes				Chiselling Details			Remarks			
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	From (m)	To (m)	Time (hh:mm)	Inspection pit hand dug to 1.20m.			
				1.40	1.50	01:00				
Casing Details		Water Added								
To (m)	Diameter	From (m)	To (m)					Termination Reason	Last Updated	
1.50	200									
							Terminated at refusal on boulder / possible bedrock.		05/08/2025	

Water Strikes				Chiselling Details			Remarks		
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	From (m)	To (m)	Time (hh:mm)	Inspection pit hand dug to 1.20m.		
				2.80	3.00	01:00			
Casing Details		Water Added							
To (m)	Diameter	From (m)	To (m)					Termination Reason	
2.80	200								
								Last Updated	
				Terminated at refusal on boulder / possible bedrock.				05/08/2025	









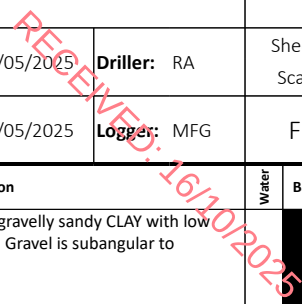
Borehole ID
BH11

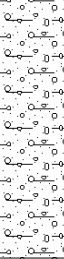
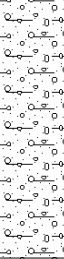
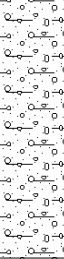
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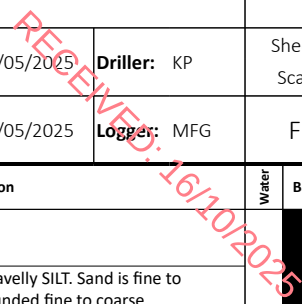
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05/2025	Logger: MFG	F
		Water
ntly sandy gravelly CLAY with se. Gravel is subangular to		





 CAUSEWAY GEOTECH				Project No. 24-0211		Project Name: Kingston Lands, Galway Client: King Construction Client's Rep: TOBIN / MKO				Borehole ID BH13																																																																																										
Method Cable Percussion		Plant Used Dando 2000		Top (m) 0.00		Base (m) 1.40		Coordinates 526557.33 E 724699.98 N		Final Depth: 1.40 m Start Date: 31/05/2025 Driller: CB		Sheet 1 of 1 Scale: 1:40																																																																																								
								Elevation: 24.49 mOD End Date: 31/05/2025 Logger: SMC		FINAL																																																																																										
<table><tr><td colspan="2">Depth (m)</td><td colspan="2">Sample / Tests</td><td colspan="2">Field Records</td><td colspan="2">Casing Depth (m)</td><td colspan="2">Water Depth (m)</td><td colspan="2">Level mOD</td><td colspan="2">Depth (m)</td><td colspan="2">Legend</td><td colspan="2">Description</td><td colspan="2">Water</td><td colspan="2">Backfill</td></tr><tr><td colspan="2">0.00 - 1.20</td><td colspan="2">B1</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">Brownish grey COBBLES with many boulders and much sandy gravel. Sand is fine to coarse. Gravel is subangular fine to coarse.</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">0.50</td><td colspan="2">ES2</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">1.20 - 1.23</td><td colspan="2">SPT (S)</td><td colspan="2">50 (25 for 11mm/50 for 23mm) Hammer SN = 1532</td><td colspan="2">0.00</td><td colspan="2">Dry</td><td colspan="2">23.09</td><td colspan="2">1.40</td><td colspan="2"></td><td colspan="2">End of Borehole at 1.40m</td><td colspan="2"></td><td colspan="2"></td></tr></table>													Depth (m)		Sample / Tests		Field Records		Casing Depth (m)		Water Depth (m)		Level mOD		Depth (m)		Legend		Description		Water		Backfill		0.00 - 1.20		B1														Brownish grey COBBLES with many boulders and much sandy gravel. Sand is fine to coarse. Gravel is subangular fine to coarse.						0.50		ES2																				1.20 - 1.23		SPT (S)		50 (25 for 11mm/50 for 23mm) Hammer SN = 1532		0.00		Dry		23.09		1.40				End of Borehole at 1.40m					
Depth (m)		Sample / Tests		Field Records		Casing Depth (m)		Water Depth (m)		Level mOD		Depth (m)		Legend		Description		Water		Backfill																																																																																
0.00 - 1.20		B1														Brownish grey COBBLES with many boulders and much sandy gravel. Sand is fine to coarse. Gravel is subangular fine to coarse.																																																																																				
0.50		ES2																																																																																																		
1.20 - 1.23		SPT (S)		50 (25 for 11mm/50 for 23mm) Hammer SN = 1532		0.00		Dry		23.09		1.40				End of Borehole at 1.40m																																																																																				
Water Strikes				Chiselling Details				Remarks																																																																																												
Struck at (m)		Casing to (m)		Time (min)		Rose to (m)		From (m)		To (m)		Time (hh:mm)		Inspection pit hand dug to 1.20m.																																																																																						
								1.20		1.20		01:00																																																																																								
Casing Details				Water Added																																																																																																
To (m)		Diameter		From (m)		To (m)																																																																																														
1.40		200										Termination Reason Terminated at refusal on boulder / possible bedrock.					Last Updated 05/08/2025																																																																																			



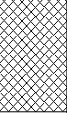




 CAUSEWAY GEOTECH				Project No. 24-0211		Project Name: Kingston Lands, Galway Client: King Construction Client's Rep: TOBIN / MKO				Borehole ID BH17																																																																																																																																																												
Method Cable Percussion		Plant Used Dando 2000		Top (m) 0.00		Base (m) 1.40		Coordinates 526746.88 E 724677.95 N		Final Depth: 1.40 m Start Date: 01/06/2025 Driller: RA		Sheet 1 of 1 Scale: 1:40																																																																																																																																																										
								Elevation: 28.59 mOD End Date: 01/06/2025 Logger: MFG		FINAL																																																																																																																																																												
<table><tr><td colspan="2">Depth (m)</td><td colspan="2">Sample / Tests</td><td colspan="2">Field Records</td><td colspan="2">Casing Depth (m)</td><td colspan="2">Water Depth (m)</td><td colspan="2">Level mOD</td><td colspan="2">Depth (m)</td><td colspan="2">Legend</td><td colspan="2">Description</td><td colspan="2">Water</td><td colspan="2">Backfill</td></tr><tr><td colspan="2">0.00 - 1.20</td><td colspan="2">B4</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">MADE GROUND: Soft brown slightly sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse.</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">0.50</td><td colspan="2">ES1</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">1.00</td><td colspan="2">D3</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">1.00</td><td colspan="2">ES2</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">1.20 - 1.30</td><td colspan="2">SPT (C)</td><td colspan="2">50 (25 for 30mm/50 for 75mm) Hammer SN = 1529</td><td colspan="2">1.20</td><td colspan="2">Dry</td><td colspan="2">27.39</td><td colspan="2">1.20</td><td colspan="2"></td><td colspan="2">[Recovered through chiselling as] Dense grey angular fine to coarse GRAVEL. (Possible weathered bedrock.)</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">1.40 - 1.45</td><td colspan="2">SPT (C)</td><td colspan="2">50 (25 for 20mm/50 for 30mm) Hammer SN = 1529</td><td colspan="2">1.40</td><td colspan="2">Dry</td><td colspan="2">27.19</td><td colspan="2">1.40</td><td colspan="2"></td><td colspan="2">End of Borehole at 1.40m</td><td colspan="2"></td><td colspan="2"></td></tr></table>													Depth (m)		Sample / Tests		Field Records		Casing Depth (m)		Water Depth (m)		Level mOD		Depth (m)		Legend		Description		Water		Backfill		0.00 - 1.20		B4														MADE GROUND: Soft brown slightly sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse.						0.50		ES1																				1.00		D3																				1.00		ES2																				1.20 - 1.30		SPT (C)		50 (25 for 30mm/50 for 75mm) Hammer SN = 1529		1.20		Dry		27.39		1.20				[Recovered through chiselling as] Dense grey angular fine to coarse GRAVEL. (Possible weathered bedrock.)						1.40 - 1.45		SPT (C)		50 (25 for 20mm/50 for 30mm) Hammer SN = 1529		1.40		Dry		27.19		1.40				End of Borehole at 1.40m					
Depth (m)		Sample / Tests		Field Records		Casing Depth (m)		Water Depth (m)		Level mOD		Depth (m)		Legend		Description		Water		Backfill																																																																																																																																																		
0.00 - 1.20		B4														MADE GROUND: Soft brown slightly sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse.																																																																																																																																																						
0.50		ES1																																																																																																																																																																				
1.00		D3																																																																																																																																																																				
1.00		ES2																																																																																																																																																																				
1.20 - 1.30		SPT (C)		50 (25 for 30mm/50 for 75mm) Hammer SN = 1529		1.20		Dry		27.39		1.20				[Recovered through chiselling as] Dense grey angular fine to coarse GRAVEL. (Possible weathered bedrock.)																																																																																																																																																						
1.40 - 1.45		SPT (C)		50 (25 for 20mm/50 for 30mm) Hammer SN = 1529		1.40		Dry		27.19		1.40				End of Borehole at 1.40m																																																																																																																																																						
Water Strikes				Chiselling Details				Remarks																																																																																																																																																														
Struck at (m)		Casing to (m)		Time (min)		Rose to (m)		From (m)		To (m)		Time (hh:mm)		Inspection pit hand dug to 1.20m																																																																																																																																																								
								1.20		1.40		01:00																																																																																																																																																										
Casing Details				Water Added																																																																																																																																																																		
To (m)		Diameter		From (m)		To (m)																																																																																																																																																																
1.40		200																																																																																																																																																																				
Termination Reason												Last Updated																																																																																																																																																										
Terminated at refusal on boulder / possible bedrock.												05/08/2025																																																																																																																																																										

Water Strikes				Chiselling Details			Remarks		
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	From (m)	To (m)	Time (hh:mm)	Inspection pit hand dug to 1.20m		
				2.95	3.00	01:00			
Casing Details		Water Added							
To (m)	Diameter	From (m)	To (m)						
							Termination Reason	Last Updated	
Terminated at refusal on boulder / possible bedrock.							05/08/2025		

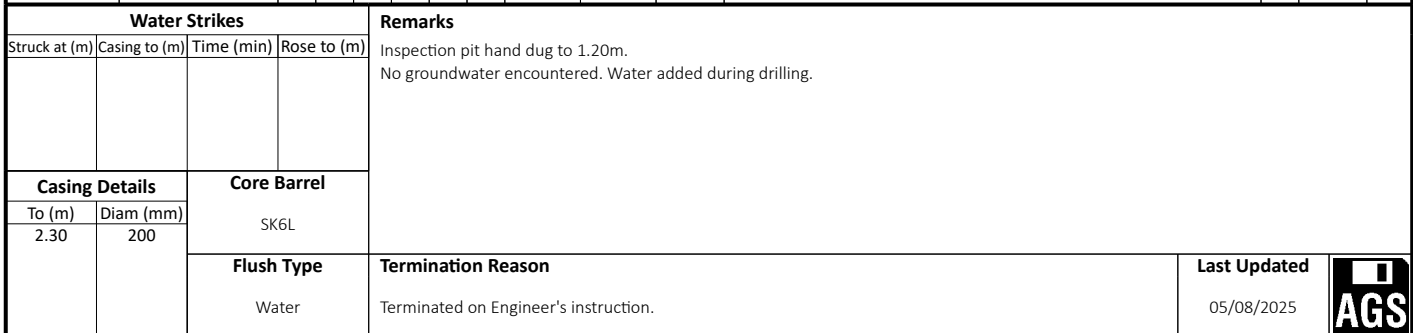


 CAUSEWAY GEOTECH				Project No. 24-0211		Project Name: Kingston Lands, Galway Client: King Construction Client's Rep: TOBIN / MKO				Borehole ID BH19A							
Method Hand Digging		Plant Used Hand Tools		Top (m) 0.00		Base (m) 0.60		Coordinates 526782.85 E 724623.69 N		Final Depth: 0.60 m Start Date: 03/06/2025 Driller: SMcW		Sheet 1 of 1 Scale: 1:40					
								Elevation: 29.67 mOD End Date: 03/06/2025 Logger:		FINAL							
Depth (m)	Sample / Tests	Field Records				Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description				Water	Backfill	
0.00 - 0.60	B1							29.07	0.60		MADE GROUND: Soft dark greyish slightly sandy slightly gravelly organic CLAY with with coarse roots (>5mm) and low cobble content. Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. Cobbles are of granite. (Reworked topsoil). End of Borehole at 0.60m						





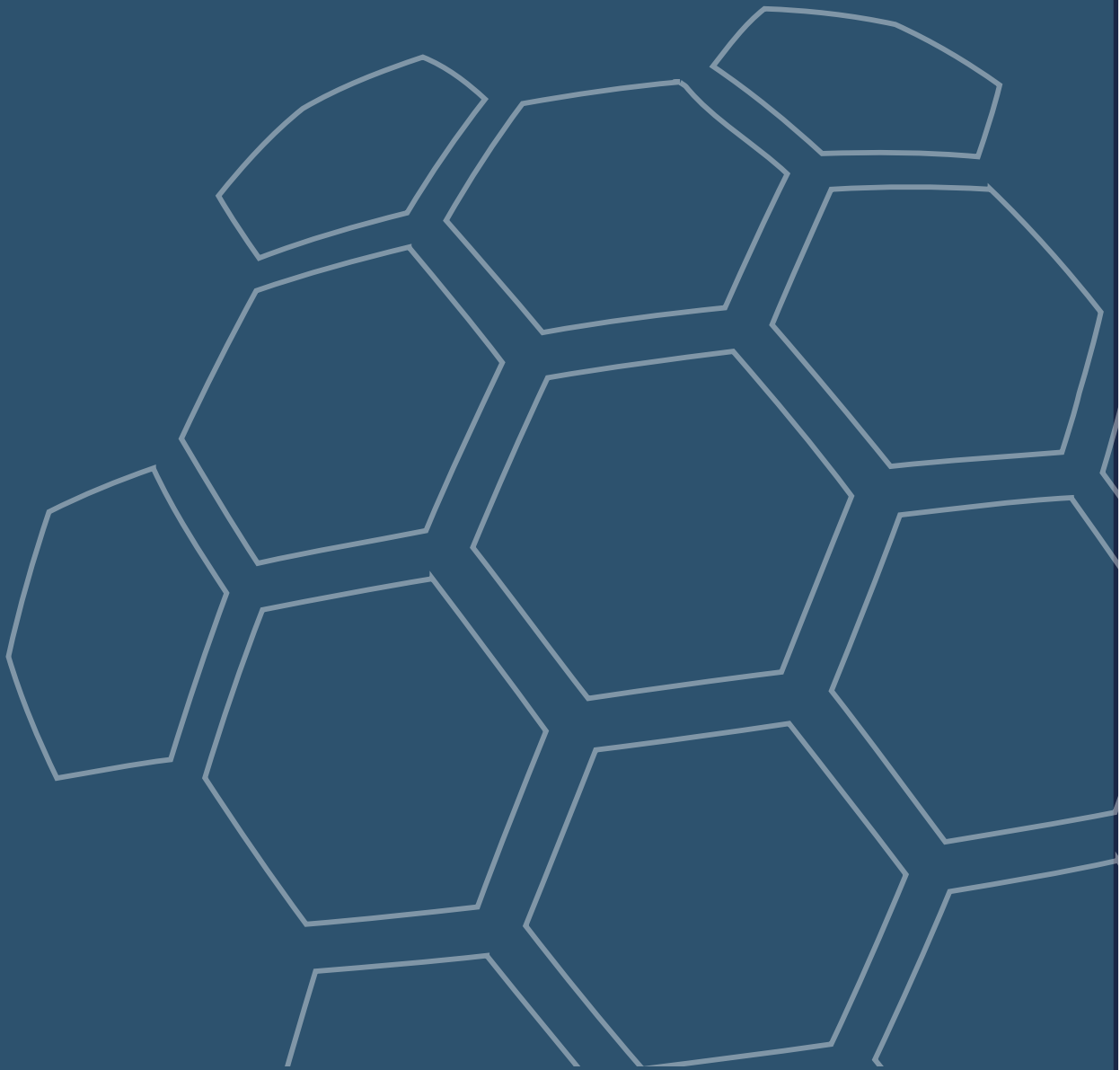
 CAUSEWAY GEOTECH										Project No. 24-0211		Project Name: Kingston Lands, Galway Client: King Construction Client's Rep: TOBIN / MKO				Borehole ID BH25	
Method Hand Digging		Plant Used Hand Tools		Top (m) 0.00		Base (m) 0.60		Coordinates 526562.15 E 724494.83 N		Final Depth: 0.60 m		Start Date: 05/06/2025		Driller: SMcW		Sheet 1 of 1 Scale: 1:40	
										Elevation: mOD		End Date: 05/06/2025		Logger: OR		FINAL	
Depth (m)	Samples / Field Records	TCR	SCR	RQD	FI	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description					Water	Backfill
0.50	B1								0.20		TOPSOIL						
									0.55		Soft dark greyish brown slightly sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse of granite. Cobbles are of granite.						
									0.60		Grey COBBLES and BOULDERS of granite. End of Borehole at 0.60m						



 CAUSEWAY GEOTECH				Project No. 24-0211		Project Name: Kingston Lands, Galway Client: King Construction Client's Rep: TOBIN / MKO				Borehole ID BH26													
Method Cable Percussion		Plant Used Dando 2000		Top (m) 0.00		Base (m) 2.00		Coordinates 526545.73 E 724489.83 N		Final Depth: 2.00 m Start Date: 29/05/2025 Driller: KP		Sheet 1 of 1 Scale: 1:40											
								Elevation: 19.83 mOD End Date: 29/05/2025 Logger: MFG		FINAL													
Depth (m)		Sample / Tests		Field Records		Casing Depth (m)		Water Depth (m)		Level mOD		Depth (m)		Legend		Description		Water		Backfill			
0.00 - 0.50		B3		N=29 (4,5/7,8,7,7) Hammer SN = 1529						19.33		0.50				MADE GROUND: Soft dark brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse.							
0.50 - 1.20		ES1 B4										18.63		1.20								MADE GROUND: Brownish grey lightly sandy subangular fine to coarse GRAVEL. Sand is fine to coarse.	
1.00 - 1.65		D5 ES2 B6 SPT (C)										18.13		1.70								Medium dense light brown sandy silty subangular fine to coarse GRAVEL. Sand is fine to coarse.	
2.00 - 2.09		D7 SPT (C)										17.83		2.00								[Recovered through chiselling as] Dense grey angular fine to coarse GRAVEL with high cobble content. Cobbles are subangular. (Possible weathered bedrock.)	
				50 (25 for 40mm/50 for 50mm) Hammer SN = 1529		2.00										End of Borehole at 2.00m							
Water Strikes				Chiselling Details				Remarks															
Struck at (m)		Casing to (m)		Time (min)		Rose to (m)		From (m)		To (m)		Time (hh:mm)		Inspection pit hand dug to 1.20m									
								1.70		2.00		01:30											
Casing Details				Water Added																			
To (m)		Diameter		From (m)		To (m)																	
2.00		200		1.40		2.00																	
Termination Reason										Last Updated													
Terminated at refusal on boulder / possible bedrock.										05/08/2025													

APPENDIX D – TRIAL PIT LOGS

RECEIVED: 16/10/2025





24-0211

Kingston Lands, Galway

TP01

Trial Pitting

526839.33 E

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

24.76 mOD

27/05/2025

OR

FINAL

		Sheet
		Scale
Logger:		FI
OR		
		Water
silty fine to coarse SAND.		



 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP02	
			Coordinates 526751.79 E 724834.28 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 27/05/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation 23.48 mOD					Sheet 1 of 1 Scale: 1:25	
Depth (m)		Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	
0.50		ES1	Upwelling from base of pit	22.98	0.50		Firm black amorphous PEAT with fine roots (0.5-2.0mm) and medium roots (2.0-5.0mm).		0.5
1.00 1.00 1.00		B5 D3 ES2		20.88	2.60		Very stiff light grey slightly gravelly sandy CLAY with medium cobble content. Sand is fine to coarse. Gravel is angular to subangular fine to coarse. Cobbles are angular.		1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
2.00 2.00		B6 D4							
							End of trial pit at 2.60m		
Water Strikes			Remarks:						
Struck at (m)		Remarks	Depth: 2.60						
2.40		Upwelling from base of pit	Width: 1.60						
			Length: 3.80						
			Stability: Unstable		Termination Reason			Last Updated	
					Terminated at refusal on boulder / possible bedrock.			13/08/2025	
									

RECEIVED: 16/10/2025



24-0211

Kingston Lands, Galway

TP03

Trial Pitting

526791.30 E

King Construction

TOBIN / MKO

Scale: 1:25

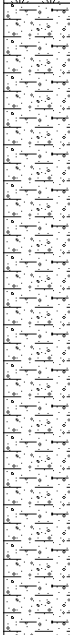
29t Tracked Excavator

23.64 mOD

27/05/2025

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
0.50	ES1		22.89	0.75		Firm black amorphous PEAT with medium roots (2.0-5.0mm).	
1.00 1.00 1.00	B5 D3 ES2					Very stiff light grey slightly sandy slightly gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is angular to subangular fine to coarse. Cobbles are angular.	
2.00 2.00	B6 D4		20.79	2.85		End of trial pit at 2.85m	

Water Strikes		Depth: 2.85 Width: 1.90 Length: 3.00	Remarks:		
Struck at (m)	Remarks				
1.50					
		Stability: Unstable	Termination Reason Terminated at refusal on boulder / possible bedrock.	Last Updated 13/08/2025	



24-0211

Kingston Lands, Galway

TP04

Trial Pitting

526728.42 E

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

23.63 mOD

26/05/2025

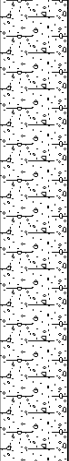
OR

FINAL

	Shee	
	Scale	
Logger:		FI
OR		
	Water	
ly sandy CLAY with fine roots		
l is subrounded fine to coarse		
ce. (Reworked topsoil.)		



 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP05							
			Coordinates 526756.04 E 724734.69 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25							
Method: Trial Pitting			Elevation 25.13 mOD		Date: 26/05/2025			Logger: OR		FINAL					
Plant: 29t Tracked Excavator		Elevation 25.13 mOD		Date: 26/05/2025			Logger: OR		FINAL						
Depth (m)		Sample / Tests		Field Records		Level (mOD)		Depth (m)		Legend		Description		Water	
0.50		ES1				24.73		0.40				Firm black amorphous PEAT with medium roots (2.0-5.0mm).			
1.00		B5				24.23		0.90				Reddish brown gravelly slightly silty fine to coarse SAND with low cobble content. Gravel is angular to subangular fine to coarse. Cobbles are angular.		0.5	
1.00		D3										Grey very sandy clayey angular to subangular fine to coarse GRAVEL with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are angular.		1.0	
1.00		ES2												1.5	
2.00		B6				23.13		2.00				End of trial pit at 2.00m		2.0	
2.00		D4												2.5	
														3.0	
														3.5	
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														62.0	

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP06	
			Coordinates 526761.14 E 724659.49 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 28/05/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation 29.19 mOD					FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description		Water	
0.45 0.45 0.50	B4 D3 ES1		28.94	0.25		TOPSOIL with fine roots (0.5-2.0mm).			
						Light reddish brown very sandy slightly clayey angular to subangular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular.			0.5
1.00 1.00 1.00	B6 D5 ES2		28.04	1.15		Light brownish grey gravelly slightly clayey fine to coarse SAND with high cobble content. Gravel is angular to subangular fine to coarse. Cobbles are angular.			1.0 1.5 2.0
2.00 2.00	B8 D7		26.49	2.70		End of trial pit at 2.70m			2.5 3.0 3.5 4.0 4.5
Water Strikes			Depth: 2.70		Remarks:				
Struck at (m)		Width: 2.00							
		Length: 2.90							
		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.			Last Updated 13/08/2025		



24-0211

Kingston Lands, Galway

TP07

Trial Pitting

526721.20 E

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

25.46 mOD

28/05/2025

OR

FINAL

	Sheet
	Scale
Logger:	Fl
OR	
	Water

Water Strikes		Depth: 3.60 Width: 2.70 Length: 5.00	Remarks:		
Struck at (m)	Remarks				
		Stability: Moderately stable	Termination Reason: Terminated at refusal on boulder / possible bedrock.	Last Updated: 13/08/2025	



24-0211

Kingston Lands, Galway

TP08

Trial Pitting

526694.85 E

526694.85 E

724702.30 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

25.62 mOD

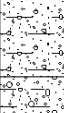
26/05/2025

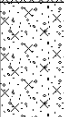
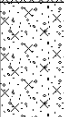
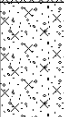
OR

FINAL

	Shee	
	Scale	
Logger:		FI
OR		
	Water	
ly sandy CLAY with fine roots		
l is subrounded fine to coarse		
ce. (Reworked topsoil).		

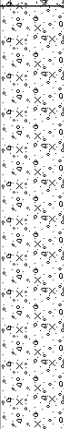
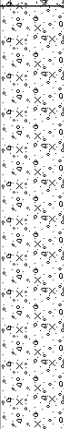
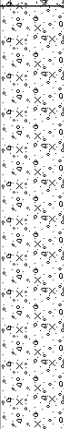


 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP09	
			Coordinates 526699.04 E 724742.82 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 26/05/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation 23.94 mOD					FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water
						Firm black amorphous PEAT with medium roots (2.0-5.0mm).			
0.50 0.50 0.50	B3 D4 ES1		23.54	0.40		Light greyish brown very gravelly clayey fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse of granite. Cobbles are angular to subangular of granite.			0.5
1.00	ES2		22.94	1.00		Light grey slightly sandy clayey angular fine to coarse GRAVEL with high cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are angular to subangular of granite.			1.0
1.40 1.40	B5 D6		22.54	1.40		End of trial pit at 1.40m			1.5
									2.0
									2.5
									3.0
									3.5
									4.0
									4.5
Water Strikes		Depth: 1.40		Remarks:					
Struck at (m)	Remarks	Width: 1.50							
		Length: 3.80							
		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.			Last Updated 13/08/2025		

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP10																																																																																									
			Coordinates 526637.31 E 724757.28 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																																																																									
Method: Trial Pitting			Elevation 25.20 mOD		Date: 23/05/2025			Logger: OR		FINAL																																																																																							
Plant: 29t Tracked Excavator			Elevation 25.20 mOD		Date: 23/05/2025			Logger: OR		FINAL																																																																																							
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td>24.80</td><td>0.40</td><td></td><td>MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).</td><td></td></tr><tr><td>0.60</td><td>B3</td><td></td><td></td><td></td><td></td><td>Reddish brown slightly gravelly silty fine to coarse SAND. Gravel is angular fine to coarse of granite.</td><td>0.5</td></tr><tr><td>0.60</td><td>D2</td><td></td><td>24.40</td><td>0.80</td><td></td><td>Light grey very sandy silty angular fine to coarse GRAVEL with high cobble and boulder content. Sand is fine to coarse of granite. Cobbles and boulders are angular of granite</td><td>1.0</td></tr><tr><td>1.00</td><td>B5</td><td></td><td>24.20</td><td>1.00</td><td></td><td>End of trial pit at 1.00m</td><td>1.5</td></tr><tr><td>1.00</td><td>D6</td><td></td><td></td><td></td><td></td><td></td><td>2.0</td></tr><tr><td>1.00</td><td>ES4</td><td></td><td></td><td></td><td></td><td></td><td>2.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.5</td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		24.80	0.40		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).		0.60	B3					Reddish brown slightly gravelly silty fine to coarse SAND. Gravel is angular fine to coarse of granite.	0.5	0.60	D2		24.40	0.80		Light grey very sandy silty angular fine to coarse GRAVEL with high cobble and boulder content. Sand is fine to coarse of granite. Cobbles and boulders are angular of granite	1.0	1.00	B5		24.20	1.00		End of trial pit at 1.00m	1.5	1.00	D6						2.0	1.00	ES4						2.5								3.0								3.5								4.0								4.5
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																																																										
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1.00	B5		24.20	1.00		End of trial pit at 1.00m	1.5																																																																																										
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							4.5																																																																																										
<table><tr><td colspan="2">Water Strikes</td><td rowspan="3">Depth: 1.00 Width: 2.00 Length: 4.70</td><td colspan="2" rowspan="3">Remarks:</td></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr><tr><td colspan="2"></td><td>Stability: Stable</td><td colspan="2">Termination Reason Terminated at refusal on boulder / possible bedrock.</td><td colspan="2">Last Updated 13/08/2025</td><td colspan="2"></td></tr></table>										Water Strikes		Depth: 1.00 Width: 2.00 Length: 4.70	Remarks:		Struck at (m)	Remarks					Stability: Stable	Termination Reason Terminated at refusal on boulder / possible bedrock.		Last Updated 13/08/2025																																																																									
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Struck at (m)	Remarks																																																																																																
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			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP10A			
			Coordinates 526636.31 E 724756.99 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25			
Method: Trial Pitting			Elevation 25.11 mOD		Date: 23/05/2025			Logger: OR		FINAL	
Plant: 29t Tracked Excavator		Elevation 25.11 mOD		Date: 23/05/2025			Logger: OR		FINAL		
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water		
0.40	ES1		24.61	0.50		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).					
						End of trial pit at 0.50m				0.5	
										1.0	
										1.5	
										2.0	
										2.5	
										3.0	
										3.5	
										4.0	
										4.5	
Water Strikes		Depth: 0.50		Remarks:							
Struck at (m)	Remarks	Width: 1.80		Boulder sloping down from surface on one side.							
		Length: 3.60									
		Stability:		Termination Reason					Last Updated		
		Stable		Terminated at refusal on boulder / possible bedrock.					13/08/2025		
											

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP11																																																																																			
			Coordinates 526533.51 E 724703.78 N		Client: King Construction Client's Representative: TOBIN / MKO																																																																																						
Method: Trial Pitting								Logger: AR		Sheet 1 of 1 Scale: 1:25																																																																																	
Plant: 29t Tracked Excavator			Elevation 23.30 mOD		Date: 22/05/2025					FINAL																																																																																	
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td>23.10</td><td>0.20</td><td></td><td>MADE GROUND: Light grey sandy subangular fine to medium GRAVEL. Sand is fine to coarse.</td><td></td></tr><tr><td>1.00</td><td>B8</td><td></td><td></td><td></td><td></td><td>Firm light greyish brown slightly sandy gravelly CLAY with high cobble and boulder content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles and boulders are subangular up to 0.7m in diameter.</td><td></td></tr><tr><td>1.00</td><td>D5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1.00</td><td>ES2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3.00</td><td>B6</td><td></td><td>20.30</td><td>3.00</td><td></td><td>Stiff dark brownish black slightly gravelly sandy CLAY with high cobble and boulder content with occasional rootlets. Sand is fine to coarse. Gravel is subangular fine to coarse. with occasional rootlets. Cobbles and boulders are subangular up to 0.7m in diameter.</td><td></td></tr><tr><td>3.00</td><td>D4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3.50</td><td>B7</td><td></td><td>19.80</td><td>3.50</td><td></td><td>Light grey very gravelly very silty fine to coarse SAND. Gravel is subangular fine to medium.</td><td></td></tr><tr><td>3.50</td><td>D3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5"></td><td></td><td>End of trial pit at 4.50m</td><td></td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		23.10	0.20		MADE GROUND: Light grey sandy subangular fine to medium GRAVEL. Sand is fine to coarse.		1.00	B8					Firm light greyish brown slightly sandy gravelly CLAY with high cobble and boulder content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles and boulders are subangular up to 0.7m in diameter.		1.00	D5							1.00	ES2							3.00	B6		20.30	3.00		Stiff dark brownish black slightly gravelly sandy CLAY with high cobble and boulder content with occasional rootlets. Sand is fine to coarse. Gravel is subangular fine to coarse. with occasional rootlets. Cobbles and boulders are subangular up to 0.7m in diameter.		3.00	D4							3.50	B7		19.80	3.50		Light grey very gravelly very silty fine to coarse SAND. Gravel is subangular fine to medium.		3.50	D3													End of trial pit at 4.50m			
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																																																				
0.50	ES1		23.10	0.20		MADE GROUND: Light grey sandy subangular fine to medium GRAVEL. Sand is fine to coarse.																																																																																					
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3.50	D3																																																																																										
						End of trial pit at 4.50m																																																																																					
<table><tr><td colspan="2">Water Strikes</td><td rowspan="3">Depth: 4.50 Width: 3.00 Length: 5.00 Stability: Moderately stable</td><td rowspan="3">Remarks: Termination Reason Terminated at scheduled depth.</td><td rowspan="3">Last Updated 13/08/2025</td><td rowspan="3"></td></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td>4.00</td><td></td></tr></table>										Water Strikes		Depth: 4.50 Width: 3.00 Length: 5.00 Stability: Moderately stable	Remarks: Termination Reason Terminated at scheduled depth.	Last Updated 13/08/2025		Struck at (m)	Remarks	4.00																																																																									
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Struck at (m)	Remarks																																																																																										
4.00																																																																																											

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP12																																										
			Coordinates 526514.06 E 724795.00 N		Client: King Construction Client's Representative: TOBIN / MKO																																													
Method: Trial Pitting			Elevation 21.87 mOD		Date: 22/05/2025			Logger: AR		Sheet 1 of 1 Scale: 1:25																																								
Plant: 29t Tracked Excavator								FINAL																																										
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES6</td><td></td><td>21.67</td><td>0.20</td><td></td><td>TOPSOIL with fine roots (0.5-2.0mm).</td><td></td></tr><tr><td>1.00 1.00 1.00</td><td>B1 D3 ES5</td><td></td><td>20.77</td><td>1.10</td><td></td><td>Light orangish brown very gravelly silty fine to coarse SAND with low cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.</td><td></td></tr><tr><td>2.00 2.00</td><td>B2 D4</td><td></td><td>19.37</td><td>2.50</td><td></td><td>Light grey very sandy silty subangular fine to coarse GRAVEL with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are subangular up to .45m in diameter.</td><td></td></tr><tr><td colspan="6"></td><td>End of trial pit at 2.50m</td><td></td></tr></table>											Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES6		21.67	0.20		TOPSOIL with fine roots (0.5-2.0mm).		1.00 1.00 1.00	B1 D3 ES5		20.77	1.10		Light orangish brown very gravelly silty fine to coarse SAND with low cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.		2.00 2.00	B2 D4		19.37	2.50		Light grey very sandy silty subangular fine to coarse GRAVEL with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are subangular up to .45m in diameter.								End of trial pit at 2.50m	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																											
0.50	ES6		21.67	0.20		TOPSOIL with fine roots (0.5-2.0mm).																																												
1.00 1.00 1.00	B1 D3 ES5		20.77	1.10		Light orangish brown very gravelly silty fine to coarse SAND with low cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.																																												
2.00 2.00	B2 D4		19.37	2.50		Light grey very sandy silty subangular fine to coarse GRAVEL with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are subangular up to .45m in diameter.																																												
						End of trial pit at 2.50m																																												
<table><tr><th colspan="2">Water Strikes</th></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr></table>			Water Strikes		Struck at (m)	Remarks			<table><tr><td>Depth: 2.50</td></tr><tr><td>Width: 2.10</td></tr><tr><td>Length: 3.30</td></tr><tr><td>Stability: Moderately stable</td></tr></table>		Depth: 2.50	Width: 2.10	Length: 3.30	Stability: Moderately stable	<table><tr><td colspan="2">Remarks:</td></tr><tr><td colspan="2"></td></tr><tr><td>Termination Reason</td><td>Last Updated</td></tr><tr><td>Terminated at refusal on boulder / possible bedrock.</td><td>13/08/2025</td></tr></table>			Remarks:				Termination Reason	Last Updated	Terminated at refusal on boulder / possible bedrock.	13/08/2025																									
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Stability: Moderately stable																																																		
Remarks:																																																		
Termination Reason	Last Updated																																																	
Terminated at refusal on boulder / possible bedrock.	13/08/2025																																																	

RECEIVED: 16/10/2025



24-0211

Kingston Lands, Galway

TP13

Trial Pitting

526579.40 E

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

24.80 mOD

23/05/2025

OR

FINAL

		Sheet	
		Scale	
	Logger:		FIL
	OR		
		Water	
CLAY. Sand is fine to fine to coarse of granite.			

Water Strikes		Depth: 0.40 Width: 1.97 Length: 3.20	Remarks:		
Struck at (m)	Remarks				
		Stability: Stable	Termination Reason Terminated at refusal on boulders / possible bedrock.	Last Updated 13/08/2025	

			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP13A																																																																																									
			Coordinates 526577.14 E 724772.05 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																																																																									
Method: Trial Pitting			Elevation 24.17 mOD		Date: 23/05/2025			Logger: OR		FINAL																																																																																							
Plant: 29t Tracked Excavator																																																																																																	
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td>23.82</td><td>0.35</td><td></td><td>TOPSOIL with fine roots (0.5-2.0mm).</td><td></td></tr><tr><td></td><td></td><td></td><td>23.62</td><td>0.55</td><td></td><td>Reddish brown slightly gravelly slightly clayey fine to coarse SAND. Gravel is angular to subrounded fine to coarse of granite.</td><td>0.5</td></tr><tr><td>1.00</td><td>ES2</td><td></td><td></td><td></td><td></td><td>Light grey slightly gravelly silty fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of granite.</td><td>1.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.5</td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		23.82	0.35		TOPSOIL with fine roots (0.5-2.0mm).					23.62	0.55		Reddish brown slightly gravelly slightly clayey fine to coarse SAND. Gravel is angular to subrounded fine to coarse of granite.	0.5	1.00	ES2					Light grey slightly gravelly silty fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of granite.	1.0								1.5								2.0								2.5								3.0								3.5								4.0								4.5
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																																																										
0.50	ES1		23.82	0.35		TOPSOIL with fine roots (0.5-2.0mm).																																																																																											
			23.62	0.55		Reddish brown slightly gravelly slightly clayey fine to coarse SAND. Gravel is angular to subrounded fine to coarse of granite.	0.5																																																																																										
1.00	ES2					Light grey slightly gravelly silty fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of granite.	1.0																																																																																										
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							3.5																																																																																										
							4.0																																																																																										
							4.5																																																																																										
<table><tr><td colspan="2">Water Strikes</td><td rowspan="3">Depth: 2.30 Width: 2.00 Length: 2.20 Stability: Stable</td><td rowspan="3">Remarks: Termination Reason Terminated at scheduled depth.</td><td rowspan="3">Last Updated 13/08/2025</td><td rowspan="3"></td></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr></table>										Water Strikes		Depth: 2.30 Width: 2.00 Length: 2.20 Stability: Stable	Remarks: Termination Reason Terminated at scheduled depth.	Last Updated 13/08/2025		Struck at (m)	Remarks																																																																																
Water Strikes		Depth: 2.30 Width: 2.00 Length: 2.20 Stability: Stable	Remarks: Termination Reason Terminated at scheduled depth.	Last Updated 13/08/2025																																																																																													
Struck at (m)	Remarks																																																																																																

RECEIVED: 16/10/2025

			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP14				
			Coordinates 526648.83 E 724680.46 N		Client: King Construction Client's Representative: TOBIN / MKO							
Method: Trial Pitting					Date: 26/05/2025			Logger: OR		Sheet 1 of 1 Scale: 1:25		
Plant: 29t Tracked Excavator			Elevation 27.47 mOD							FINAL		
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description				Water		
0.50	ES3		27.17	0.30		TOPSOIL with fine roots (0.5-2.0mm).					0.5	
0.90	B2		26.57	0.90		Reddish brown very sandy silty subangular to subrounded fine to coarse GRAVEL. Sand is fine to coarse.					1.0	
0.90	D1					End of trial pit at 0.90m					1.5	
											2.0	
											2.5	
											3.0	
											3.5	
											4.0	
											4.5	
Water Strikes			Depth: 0.90		Remarks:							
Struck at (m)		Remarks	Width: 1.70									
			Length: 3.50									
			Stability:		Termination Reason				Last Updated			
			Stable		Terminated at refusal on boulder / possible bedrock.				13/08/2025			

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24-0211

Kingston Lands, Galway

TP15

Trial Pitting

526647.06 E

724626.75 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

25.04 mOD

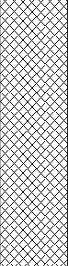
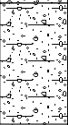
28/05/2025

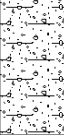
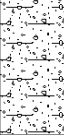
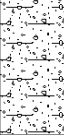
OR

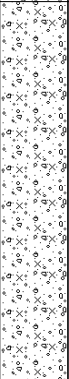
FINAL

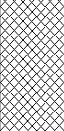
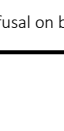
	Shee
	Scale
Logger:	FI
OR	
	Water
fine to coarse SAND with low	
regular fine to coarse. Cobbles	

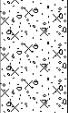
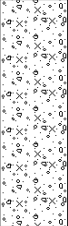
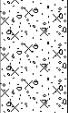
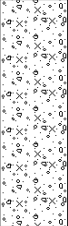
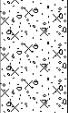
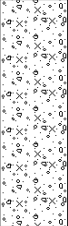


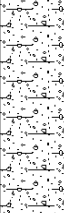
 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP16	
			Coordinates 526691.52 E 724586.02 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 29/05/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation mOD					FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water
0.50	ES1					MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).			0.5
1.00 1.00 1.00	B3 D5 ES2			0.90 1.50		Reddish brown very sandy clayey angular fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are angular.			1.0 1.5
1.90 1.90	B4 D6			1.90		Light grey gravelly slightly clayey fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.			1.5 2.0
						End of trial pit at 1.90m			2.0 2.5 3.0 3.5 4.0 4.5
Water Strikes		Depth: 1.90 Width: 1.60 Length: 2.90		Remarks: No access to survey as-built position - the coordinates shown above are estimated.					
Struck at (m)		Remarks		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.			Last Updated 13/08/2025
									

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP17																																										
			Coordinates 526649.18 E 724590.60 N		Client: King Construction Client's Representative: TOBIN / MKO																																													
Method: Trial Pitting					Date: 28/05/2025			Logger: OR		Sheet 1 of 1 Scale: 1:25																																								
Plant: 29t Tracked Excavator			Elevation mOD							FINAL																																								
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td></td><td>0.30</td><td></td><td>TOPSOIL with fine roots (0.5-2.0mm).</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Dark reddish brown slightly gravelly clayey fine to coarse SAND with low cobble content. Gravel is angular to subangular. Cobbles are angular.</td><td></td></tr><tr><td>1.00 1.00 1.00</td><td>B4 D3 ES2</td><td></td><td></td><td>0.75</td><td></td><td>Light greyish brown very sandy clayey angular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular.</td><td></td></tr><tr><td>2.00 2.00</td><td>B6 D5</td><td></td><td></td><td>2.30</td><td></td><td>End of trial pit at 2.30m</td><td></td></tr></table>											Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1			0.30		TOPSOIL with fine roots (0.5-2.0mm).								Dark reddish brown slightly gravelly clayey fine to coarse SAND with low cobble content. Gravel is angular to subangular. Cobbles are angular.		1.00 1.00 1.00	B4 D3 ES2			0.75		Light greyish brown very sandy clayey angular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular.		2.00 2.00	B6 D5			2.30		End of trial pit at 2.30m	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																											
0.50	ES1			0.30		TOPSOIL with fine roots (0.5-2.0mm).																																												
						Dark reddish brown slightly gravelly clayey fine to coarse SAND with low cobble content. Gravel is angular to subangular. Cobbles are angular.																																												
1.00 1.00 1.00	B4 D3 ES2			0.75		Light greyish brown very sandy clayey angular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular.																																												
2.00 2.00	B6 D5			2.30		End of trial pit at 2.30m																																												
Water Strikes		Depth: 2.30		Remarks: No access to survey as-built position - the coordinates shown above are estimated.																																														
Struck at (m)	Remarks	Width: 1.60																																																
		Length: 3.00																																																
		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.				Last Updated 13/08/2025																																										

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP18	
			Coordinates 526581.72 E 724596.30 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 30/05/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation 23.22 mOD					FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water
0.50	ES1					MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).			0.5
0.80	B5		22.52	0.70		Light grey slightly gravelly silty fine to coarse SAND with high cobble content. Gravel is angular fine to coarse. Cobbles are angular.			
0.80	D3		22.32	0.90		Dark reddish brown very sandy slightly silty angular fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular.			1.0
1.00	ES2								1.5
2.00	B6								2.0
2.00	D4		21.07	2.15		End of trial pit at 2.15m			2.5
									3.0
									3.5
									4.0
									4.5
Water Strikes		Depth: 2.15		Remarks:					
Struck at (m)	Remarks	Width: 1.65							
		Length: 3.00							
		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.			Last Updated 13/08/2025		

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP19							
			Coordinates 526560.26 E 724649.61 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25							
Method: Trial Pitting			Elevation 23.29 mOD		Date: 30/05/2025			Logger: OR		FINAL					
Plant: 29t Tracked Excavator		Elevation 23.29 mOD		Date: 30/05/2025			Logger: OR		FINAL						
Depth (m)		Sample / Tests		Field Records		Level (mOD)		Depth (m)		Legend		Description		Water	
0.50		ES1				22.84		0.45				MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).			
1.00		B4										Light greyish brown mottled reddish brown sandy clayey angular fine to coarse GRAVEL with low cobble content. Sans is fine to coarse. Cobbles are angular.		0.5	
1.00		D3										Light yellowish grey slightly gravelly clayey fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.		1.0	
1.00		ES2				22.09		1.20						1.5	
1.55		B6												2.0	
1.55		D5				21.39		1.90				End of trial pit at 1.90m		2.5	
														3.0	
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			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID TP20																																										
			Coordinates 526553.74 E 724555.00 N		Client: King Construction Client's Representative: TOBIN / MKO																																													
Method: Trial Pitting			Elevation 22.04 mOD		Date: 30/05/2025			Logger: OR		Sheet 1 of 1 Scale: 1:25																																								
Plant: 29t Tracked Excavator								FINAL																																										
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td>21.54</td><td>0.50</td><td></td><td>MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).</td><td></td></tr><tr><td>0.70 0.70</td><td>B5 D3</td><td></td><td></td><td></td><td></td><td>Reddish brown slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.</td><td>0.5</td></tr><tr><td>1.00 1.00 1.00</td><td>B6 D4 ES2</td><td></td><td>21.14</td><td>0.90</td><td></td><td>Light grey very sandy silty angular fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular.</td><td>1.0</td></tr><tr><td></td><td></td><td></td><td>20.39</td><td>1.65</td><td></td><td>End of trial pit at 1.65m</td><td>1.5 2.0 2.5 3.0 3.5 4.0 4.5</td></tr></table>											Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		21.54	0.50		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).		0.70 0.70	B5 D3					Reddish brown slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.	0.5	1.00 1.00 1.00	B6 D4 ES2		21.14	0.90		Light grey very sandy silty angular fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular.	1.0				20.39	1.65		End of trial pit at 1.65m	1.5 2.0 2.5 3.0 3.5 4.0 4.5
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																											
0.50	ES1		21.54	0.50		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil).																																												
0.70 0.70	B5 D3					Reddish brown slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.	0.5																																											
1.00 1.00 1.00	B6 D4 ES2		21.14	0.90		Light grey very sandy silty angular fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular.	1.0																																											
			20.39	1.65		End of trial pit at 1.65m	1.5 2.0 2.5 3.0 3.5 4.0 4.5																																											
Water Strikes		Depth: 1.65		Remarks:																																														
Struck at (m)	Remarks	Width: 1.65 Length: 2.30																																																
		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.				Last Updated 13/08/2025																																										

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP01	
			Coordinates 526868.22 E 724901.55 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 27/05/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation 28.15 mOD					FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water
0.50	ES1		27.75	0.40		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil)			
1.00	ES2		27.00	1.15		Reddish brown slightly gravelly slightly clayey fine to coarse SAND with medium cobble and boulder content. Gravel is angular to subangular fine to coarse. Cobbles and boulders are angular.			0.5
1.50	ES3								1.0
2.00	ES4								1.5
			25.75	2.40		Light greyish brown slightly gravelly silty fine to coarse SAND with high cobble and boulder content. Gravel is angular to subangular fine to coarse. Cobbles and boulders are angular.			2.0
						End of trial pit at 2.40m			2.5
									3.0
									3.5
									4.0
									4.5
Water Strikes		Depth: 2.40		Remarks:					
Struck at (m)	Remarks	Width: 1.80							
		Length: 3.60							
		Stability: Stable		Termination Reason Terminated at refusal on boulder / possible bedrock.			Last Updated 18/08/2025		

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP02			
			Coordinates 526759.56 E 724785.95 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25			
Method: Trial Pitting			Elevation 23.43 mOD		Date: 27/05/2025			Logger: OR		FINAL	
Plant: 29t Tracked Excavator											
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description				Water	
0.50	ES1					Firm black fibrous PEAT with fine roots (0.5-2.0mm) and medium roots (2.0-5.0mm).					0.5
1.00	ES2		22.53	0.90		Very stiff light grey slightly gravelly sandy CLAY with medium cobble content. Sand is fine to coarse. Gravel is angular to subangular fine to coarse. Cobbles are angular.					1.0
1.50	ES3										1.5
			21.63	1.80		End of trial pit at 1.80m				▼	2.0
											2.5
											3.0
											3.5
											4.0
											4.5
Water Strikes			Depth: 1.80		Remarks:						
Struck at (m) 1.80			Width: 1.60 Length: 3.30								
			Stability: Moderately stable		Termination Reason Terminated at refusal on boulder / possible bedrock.				Last Updated 18/08/2025		



24-0211

Kingston Lands, Galway

ETP03

Trial Pitting

526723.12 E

724738.96 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

24.07 mOD

26/05/2025

OR

FINAL

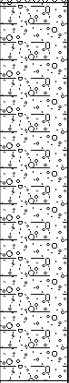
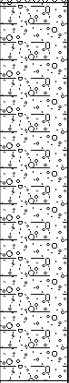
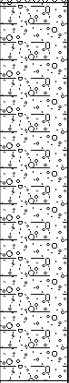
	Sheets
	Scale
Logger:	File
OR	
	Water
y sandy CLAY with medium Gravel is subrounded fine to y granite. (Reworked topsoil)	



 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP04																																																																										
			Coordinates 526631.89 E 724738.99 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																																																										
Method: Trial Pitting			Elevation 25.40 mOD		Date: 23/05/2025			Logger: OR		FINAL																																																																								
Plant: 29t Tracked Excavator																																																																																		
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.30</td><td>ES1</td><td></td><td></td><td></td><td rowspan="2"></td><td>MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil.)</td><td></td></tr><tr><td>0.50</td><td>ES2</td><td></td><td></td><td></td><td></td></tr><tr><td>1.00</td><td>ES3</td><td></td><td>24.30</td><td>1.10</td><td rowspan="2"></td><td>Light grey slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of granite. Cobbles are granite.</td><td></td></tr><tr><td>1.50</td><td>ES4</td><td></td><td></td><td></td><td></td></tr><tr><td>2.00</td><td>ES5</td><td></td><td>23.45</td><td>1.95</td><td rowspan="2"></td><td>Firm reddish brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of granite.</td><td></td></tr><tr><td></td><td></td><td></td><td>23.15</td><td>2.25</td><td></td></tr><tr><td>2.50</td><td>ES6</td><td></td><td></td><td></td><td rowspan="2"></td><td>Stiff greyish black slightly gravelly sandy CLAY with high cobble and boulder content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of granite. Cobbles and boulders are angular to subrounded of granite.</td><td></td></tr><tr><td></td><td></td><td></td><td>22.70</td><td>2.70</td><td></td></tr><tr><td colspan="6"></td><td>End of trial pit at 2.70m</td><td></td></tr></table>											Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.30	ES1					MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil.)		0.50	ES2					1.00	ES3		24.30	1.10		Light grey slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of granite. Cobbles are granite.		1.50	ES4					2.00	ES5		23.45	1.95		Firm reddish brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of granite.					23.15	2.25		2.50	ES6					Stiff greyish black slightly gravelly sandy CLAY with high cobble and boulder content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of granite. Cobbles and boulders are angular to subrounded of granite.					22.70	2.70								End of trial pit at 2.70m	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																																											
0.30	ES1					MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil.)																																																																												
0.50	ES2																																																																																	
1.00	ES3		24.30	1.10		Light grey slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of granite. Cobbles are granite.																																																																												
1.50	ES4																																																																																	
2.00	ES5		23.45	1.95		Firm reddish brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of granite.																																																																												
			23.15	2.25																																																																														
2.50	ES6					Stiff greyish black slightly gravelly sandy CLAY with high cobble and boulder content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of granite. Cobbles and boulders are angular to subrounded of granite.																																																																												
			22.70	2.70																																																																														
						End of trial pit at 2.70m																																																																												
<table><tr><th colspan="2">Water Strikes</th></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td></td><td></td></tr></table>			Water Strikes		Struck at (m)	Remarks			<table><tr><td>Depth: 2.70</td></tr><tr><td>Width: 2.00</td></tr><tr><td>Length: 3.70</td></tr><tr><td>Stability: Stable</td></tr></table>		Depth: 2.70	Width: 2.00	Length: 3.70	Stability: Stable	<table><tr><td colspan="3">Remarks:</td></tr><tr><td colspan="3">Terminated at scheduled depth.</td></tr><tr><td colspan="3">Last Updated 18/08/2025</td></tr></table>							Remarks:			Terminated at scheduled depth.			Last Updated 18/08/2025																																																						
Water Strikes																																																																																		
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Stability: Stable																																																																																		
Remarks:																																																																																		
Terminated at scheduled depth.																																																																																		
Last Updated 18/08/2025																																																																																		
AGS																																																																																		

			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP05																																								
			Coordinates 526536.69 E 724761.00 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																								
Method: Trial Pitting			Elevation 22.22 mOD		Date: 29/05/2025			Logger: OR		FINAL																																						
Plant: 29t Tracked Excavator																																																
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td rowspan="2">0.50</td><td rowspan="2">ES1</td><td rowspan="2"></td><td>22.07</td><td>0.15</td><td></td><td>TOPSOIL with fine roots (0.5-2.0mm).</td><td rowspan="4"></td></tr><tr><td>21.82</td><td>0.40</td><td></td><td>Possible MADE GROUND: Stiff dark greyish brown slightly gravelly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are angular.</td></tr><tr><td rowspan="2">1.00</td><td rowspan="2">ES2</td><td rowspan="2"></td><td>21.37</td><td>0.85</td><td></td><td>Light yellowish greyish brown slightly gravelly silty fine to coarse SAND with low cobble content. Gravel is angular fine to coarse. Cobbles are angular.</td></tr><tr><td>21.17</td><td>1.05</td><td></td><td>Light grey slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.</td></tr><tr><td colspan="6"></td><td>End of trial pit at 1.05m</td><td></td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		22.07	0.15		TOPSOIL with fine roots (0.5-2.0mm).		21.82	0.40		Possible MADE GROUND: Stiff dark greyish brown slightly gravelly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are angular.	1.00	ES2		21.37	0.85		Light yellowish greyish brown slightly gravelly silty fine to coarse SAND with low cobble content. Gravel is angular fine to coarse. Cobbles are angular.	21.17	1.05		Light grey slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.							End of trial pit at 1.05m	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																									
0.50	ES1		22.07	0.15		TOPSOIL with fine roots (0.5-2.0mm).																																										
			21.82	0.40		Possible MADE GROUND: Stiff dark greyish brown slightly gravelly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are angular.																																										
1.00	ES2		21.37	0.85		Light yellowish greyish brown slightly gravelly silty fine to coarse SAND with low cobble content. Gravel is angular fine to coarse. Cobbles are angular.																																										
			21.17	1.05		Light grey slightly gravelly silty fine to coarse SAND with medium cobble content. Gravel is angular fine to coarse. Cobbles are angular.																																										
						End of trial pit at 1.05m																																										
<table><tr><td colspan="2">Water Strikes</td><td rowspan="2">Depth: 1.05 Width: 1.70 Length: 2.80</td><td rowspan="2">Remarks:</td></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td></td><td></td><td>Stability: Stable</td><td>Termination Reason Terminated at refusal on boulder / possible bedrock.</td><td>Last Updated 18/08/2025</td><td></td></tr></table>										Water Strikes		Depth: 1.05 Width: 1.70 Length: 2.80	Remarks:	Struck at (m)	Remarks			Stability: Stable	Termination Reason Terminated at refusal on boulder / possible bedrock.	Last Updated 18/08/2025																												
Water Strikes		Depth: 1.05 Width: 1.70 Length: 2.80	Remarks:																																													
Struck at (m)	Remarks																																															
		Stability: Stable	Termination Reason Terminated at refusal on boulder / possible bedrock.	Last Updated 18/08/2025																																												

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP06	
			Coordinates 526583.01 E 724701.06 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25	
Method: Trial Pitting			Elevation 24.74 mOD		Date: 22/05/2025			Logger: AR	
Plant: 29t Tracked Excavator								FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description		Water	
0.50	ES1					Soft dark brown slightly sandy gravelly CLAY with medium cobble content and occasional rootlets. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular			0.5
1.00	ES2		23.74	1.00		Light grey slightly gravelly slightly clayey fine to coarse SAND with high cobble and boulder content. Gravel is subangular fine to coarse. Cobbles and boulders are subangular up to 0.8m in diameter.			1.0
1.50	ES3								1.5
2.00	ES4								2.0
2.50	ES5		22.24	2.50		End of trial pit at 2.50m			2.5
									3.0
									3.5
									4.0
									4.5
Water Strikes		Depth: 2.50		Remarks:					
Struck at (m)	Remarks	Width: 3.00							
		Length: 3.80							
		Stability: Stable		Termination Reason Terminated at scheduled depth.			Last Updated 18/08/2025		

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP07																																																									
			Coordinates 526558.63 E 724738.69 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																																									
Method: Trial Pitting			Elevation 23.62 mOD		Date: 29/05/2025			Logger: OR		FINAL																																																							
Plant: 29t Tracked Excavator																																																																	
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td></td><td></td><td rowspan="4"></td><td>MADE GROUND: Firm brownish black slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse. Cobbles are subrounded. (Probable reworked topsoil)</td><td></td></tr><tr><td>1.00</td><td>ES2</td><td></td><td></td><td></td><td></td></tr><tr><td>1.50</td><td>ES3</td><td></td><td></td><td></td><td></td></tr><tr><td>2.00</td><td>ES4</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>21.52</td><td>2.10</td><td rowspan="2"></td><td>Light brownish grey sandy slightly clayey angular to subrounded fine to coarse GRAVEL of granite with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are angular.</td><td></td></tr><tr><td></td><td></td><td></td><td>20.27</td><td>3.35</td><td></td></tr><tr><td colspan="6"></td><td>End of trial pit at 3.35m</td><td></td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1					MADE GROUND: Firm brownish black slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse. Cobbles are subrounded. (Probable reworked topsoil)		1.00	ES2					1.50	ES3					2.00	ES4								21.52	2.10		Light brownish grey sandy slightly clayey angular to subrounded fine to coarse GRAVEL of granite with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are angular.					20.27	3.35								End of trial pit at 3.35m	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																										
0.50	ES1					MADE GROUND: Firm brownish black slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse. Cobbles are subrounded. (Probable reworked topsoil)																																																											
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1.50	ES3																																																																
2.00	ES4																																																																
			21.52	2.10		Light brownish grey sandy slightly clayey angular to subrounded fine to coarse GRAVEL of granite with medium cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are angular.																																																											
			20.27	3.35																																																													
						End of trial pit at 3.35m																																																											
<table><tr><td colspan="2">Water Strikes</td><td rowspan="3">Depth: 3.35 Width: 1.60 Length: 3.80 Stability: Stable</td><td rowspan="3">Remarks: Situating between two piles of waste rock. Termination Reason Terminated at scheduled depth.</td><td rowspan="3">Last Updated 18/08/2025</td><td rowspan="3"></td></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td>3.30</td><td></td></tr></table>										Water Strikes		Depth: 3.35 Width: 1.60 Length: 3.80 Stability: Stable	Remarks: Situating between two piles of waste rock. Termination Reason Terminated at scheduled depth.	Last Updated 18/08/2025		Struck at (m)	Remarks	3.30																																															
Water Strikes		Depth: 3.35 Width: 1.60 Length: 3.80 Stability: Stable	Remarks: Situating between two piles of waste rock. Termination Reason Terminated at scheduled depth.	Last Updated 18/08/2025																																																													
Struck at (m)	Remarks																																																																
3.30																																																																	



24-0211

Kingston Lands, Galway

ETP08

Trial Pitting

526675.81 E

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

26.73 mOD

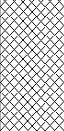
28/05/2025

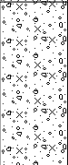
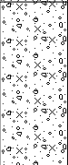
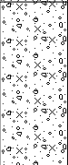
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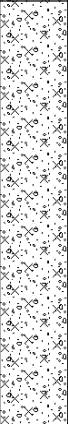
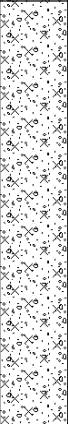
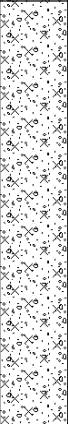
FINAL

	Sheets	
	Scale	
Logger:		File
OR		
	Water	
andy CLAY with low cobble regular to subangular fine to		



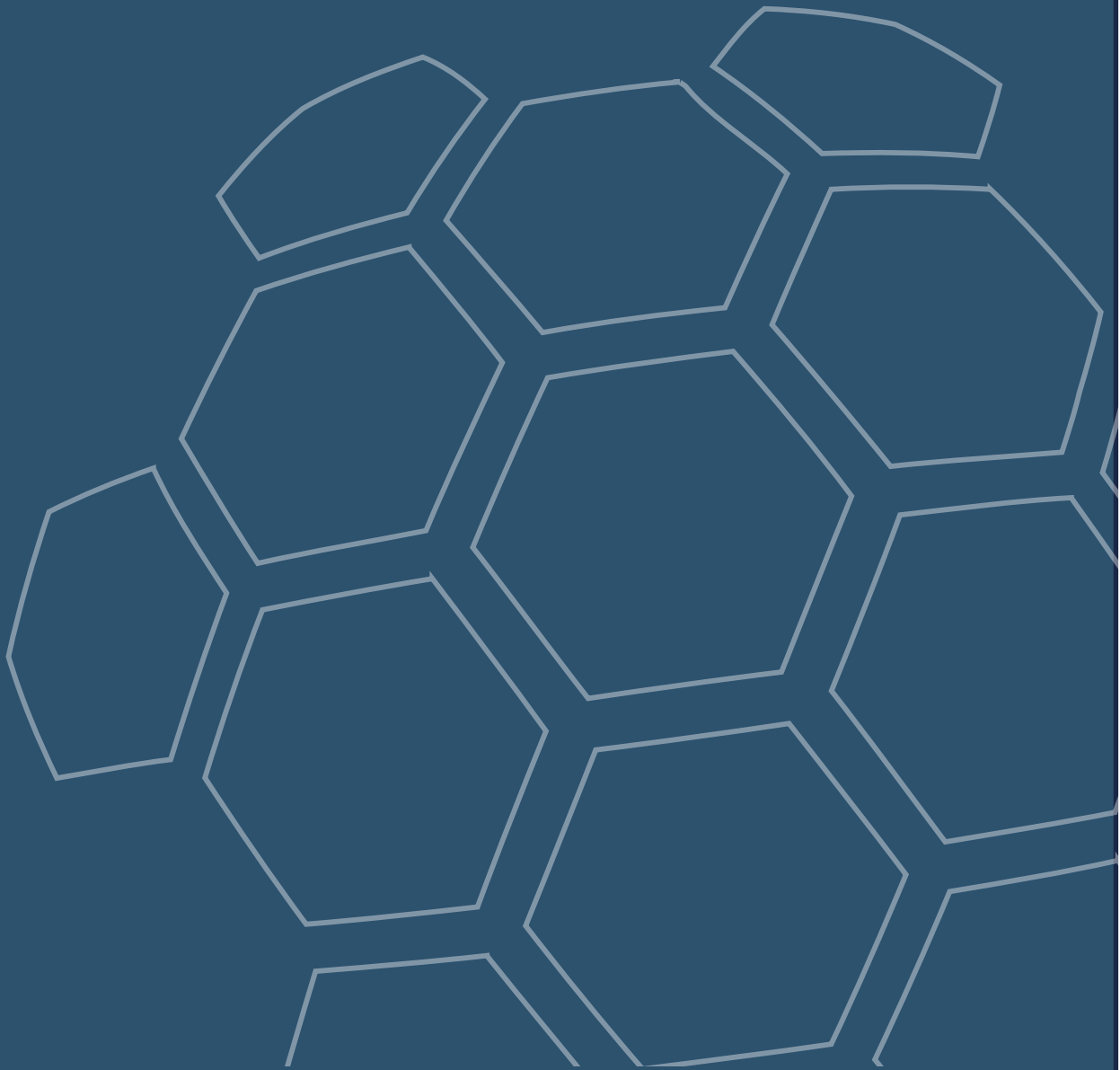
 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP09	
			Coordinates 526534.56 E 724621.13 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25	
Method: Trial Pitting			Elevation 21.08 mOD		Date: 30/05/2025			Logger: OR	
Plant: 29t Tracked Excavator								FINAL	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water
0.50	ES1		20.63	0.45		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil)			
						Light grey slightly gravelly clayey fine to coarse SAND with high cobble content. Gravel is angular fine to coarse. Cobbles are angular.			0.5
1.00	ES2		19.88	1.20		Light reddish grey sandy slightly clayey angular fine to coarse GRAVEL with high cobble and boulder content. Sand is fine to coarse. Cobbles and boulders are angular.			1.0
1.50	ES3								1.5
			19.18	1.90		End of trial pit at 1.90m			2.0
									2.5
									3.0
									3.5
									4.0
									4.5
Water Strikes		Depth: 1.90		Remarks:					
Struck at (m)	Remarks	Width: 1.50							
1.90		Length: 2.60							
		Stability:		Termination Reason			Last Updated		
		Stable		Terminated at refusal on boulder / possible bedrock.			18/08/2025		

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP10																																																													
			Coordinates 526596.32 E 724562.66 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																																													
Method: Trial Pitting			Elevation 25.09 mOD		Date: 30/05/2025			Logger: OR		FINAL																																																											
Plant: 29t Tracked Excavator																																																																					
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td rowspan="2">0.50</td><td rowspan="2">ES1</td><td rowspan="2"></td><td>24.84</td><td>0.25</td><td></td><td>TOPSOIL with fine roots (0.5-2.0mm).</td><td rowspan="2"></td></tr><tr><td></td><td></td><td></td><td>Light grey sandy slightly silty subangular to subrounded fine to coarse GRAVEL of granite with medium cobble content. Sand is fine to coarse. Cobbles are subrounded.</td></tr><tr><td>1.00</td><td>ES2</td><td></td><td>24.29</td><td>0.80</td><td></td><td>Reddish brown gravelly slightly silty fine to coarse SAND with medium cobble content. Gravel is subangular fine to coarse. Cobbles are angular to subangular.</td><td></td></tr><tr><td>1.50</td><td>ES3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2.00</td><td>ES4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2.50</td><td>ES5</td><td></td><td>22.59</td><td>2.50</td><td></td><td>Light grey gravelly slightly silty fine to coarse SAND with high cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.</td><td></td></tr><tr><td></td><td></td><td></td><td>21.99</td><td>3.10</td><td></td><td>End of trial pit at 3.10m</td><td></td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		24.84	0.25		TOPSOIL with fine roots (0.5-2.0mm).					Light grey sandy slightly silty subangular to subrounded fine to coarse GRAVEL of granite with medium cobble content. Sand is fine to coarse. Cobbles are subrounded.	1.00	ES2		24.29	0.80		Reddish brown gravelly slightly silty fine to coarse SAND with medium cobble content. Gravel is subangular fine to coarse. Cobbles are angular to subangular.		1.50	ES3							2.00	ES4							2.50	ES5		22.59	2.50		Light grey gravelly slightly silty fine to coarse SAND with high cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.					21.99	3.10		End of trial pit at 3.10m	
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																														
0.50	ES1		24.84	0.25		TOPSOIL with fine roots (0.5-2.0mm).																																																															
						Light grey sandy slightly silty subangular to subrounded fine to coarse GRAVEL of granite with medium cobble content. Sand is fine to coarse. Cobbles are subrounded.																																																															
1.00	ES2		24.29	0.80		Reddish brown gravelly slightly silty fine to coarse SAND with medium cobble content. Gravel is subangular fine to coarse. Cobbles are angular to subangular.																																																															
1.50	ES3																																																																				
2.00	ES4																																																																				
2.50	ES5		22.59	2.50		Light grey gravelly slightly silty fine to coarse SAND with high cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.																																																															
			21.99	3.10		End of trial pit at 3.10m																																																															
<table><tr><td colspan="2">Water Strikes</td><td rowspan="2">Depth: 3.10 Width: 1.60 Length: 3.45</td><td rowspan="2">Remarks:</td></tr><tr><td>Struck at (m)</td><td>Remarks</td></tr><tr><td></td><td></td><td>Stability: Stable</td><td>Termination Reason: Terminated at scheduled depth.</td></tr><tr><td colspan="2"></td><td colspan="2">Last Updated: 18/08/2025</td></tr></table>										Water Strikes		Depth: 3.10 Width: 1.60 Length: 3.45	Remarks:	Struck at (m)	Remarks			Stability: Stable	Termination Reason: Terminated at scheduled depth.			Last Updated: 18/08/2025																																															
Water Strikes		Depth: 3.10 Width: 1.60 Length: 3.45	Remarks:																																																																		
Struck at (m)	Remarks																																																																				
		Stability: Stable	Termination Reason: Terminated at scheduled depth.																																																																		
		Last Updated: 18/08/2025																																																																			
AGS																																																																					

			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID ETP11																																																																																	
			Coordinates 526548.98 E 724514.92 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25																																																																																	
Method: Trial Pitting			Elevation 21.05 mOD		Date: 30/05/2025			Logger: OR		FINAL																																																																															
Plant: 29t Tracked Excavator																																																																																									
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th></tr><tr><td>0.50</td><td>ES1</td><td></td><td>20.45</td><td>0.60</td><td></td><td>MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil)</td><td>0.5</td></tr><tr><td>1.00</td><td>ES2</td><td></td><td>19.95</td><td>1.10</td><td></td><td>Reddish brown slightly gravelly silty fine to coarse SAND with low cobble content. Gravel is angular fine to coarse. Cobbles are angular.</td><td>1.0</td></tr><tr><td>1.50</td><td>ES3</td><td></td><td></td><td></td><td></td><td>Light grey gravelly slightly silty fine to coarse SAND with medium cobble and boulder content. Gravel is angular fine to coarse. Cobbles and boulders are angular.</td><td>1.5</td></tr><tr><td>2.00</td><td>ES4</td><td></td><td></td><td></td><td></td><td></td><td>2.0</td></tr><tr><td>2.50</td><td>ES5</td><td></td><td>18.55</td><td>2.50</td><td></td><td>End of trial pit at 2.50m</td><td>2.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.0</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.5</td></tr></table>										Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	0.50	ES1		20.45	0.60		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil)	0.5	1.00	ES2		19.95	1.10		Reddish brown slightly gravelly silty fine to coarse SAND with low cobble content. Gravel is angular fine to coarse. Cobbles are angular.	1.0	1.50	ES3					Light grey gravelly slightly silty fine to coarse SAND with medium cobble and boulder content. Gravel is angular fine to coarse. Cobbles and boulders are angular.	1.5	2.00	ES4						2.0	2.50	ES5		18.55	2.50		End of trial pit at 2.50m	2.5								3.0								3.5								4.0								4.5
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																																																		
0.50	ES1		20.45	0.60		MADE GROUND: Soft brown slightly gravelly sandy CLAY with fine roots (0.5-2.0mm). Sand is fine to coarse. Gravel is subrounded fine to coarse of various lithologies, predominantly granite. (Reworked topsoil)	0.5																																																																																		
1.00	ES2		19.95	1.10		Reddish brown slightly gravelly silty fine to coarse SAND with low cobble content. Gravel is angular fine to coarse. Cobbles are angular.	1.0																																																																																		
1.50	ES3					Light grey gravelly slightly silty fine to coarse SAND with medium cobble and boulder content. Gravel is angular fine to coarse. Cobbles and boulders are angular.	1.5																																																																																		
2.00	ES4						2.0																																																																																		
2.50	ES5		18.55	2.50		End of trial pit at 2.50m	2.5																																																																																		
							3.0																																																																																		
							3.5																																																																																		
							4.0																																																																																		
							4.5																																																																																		
Water Strikes		Depth: 2.50		Remarks:																																																																																					
Struck at (m)	Remarks	Width: 1.70																																																																																							
		Length: 2.85																																																																																							
		Stability: Moderately stable		Termination Reason: Terminated at scheduled depth.				Last Updated: 18/08/2025																																																																																	

APPENDIX F – SAMPLING LOCATION LOGS

RECEIVED: 16/10/2025



 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID SL01			
			Coordinates 526927.86 E 724902.77 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25			
Method: Trial Pitting			Elevation 32.57 mOD		Date: 11/06/2025			Logger: OR		FINAL	
Plant: 29t Tracked Excavator		Elevation 32.57 mOD		Date: 11/06/2025			Logger: OR		FINAL		
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water		
0.85 0.85	B1 ES2		31.72	0.85		MADE GROUND: Dark greyish brown very gravelly very silty fine to coarse SAND with low cobble content. Gravel is subangular fine to coarse. Cobbles are subangular.					
						End of trial pit at 0.85m					
0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5											

			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID SL02			
			Coordinates 526864.33 E 724922.14 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25			
Method: Trial Pitting			Elevation 30.22 mOD		Date: 11/06/2025			Logger: OR		FINAL	
Plant: 29t Tracked Excavator		Elevation 30.22 mOD		Date: 11/06/2025			Logger: OR		FINAL		
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water		
1.20 1.20	B1 ES2		29.02	1.20		MADE GROUND: Dark greyish brown very sandy silty subangular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are subangular.					
						End of trial pit at 1.20m					
0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5											
Water Strikes		Depth: 1.20 Width: 2.00 Length: 2.40		Remarks:							
Struck at (m)	Remarks	Stability: Stable		Termination Reason Terminated at scheduled depth.				Last Updated 28/07/2025			



24-0211

Kingston Lands, Galway

SL03

Trial Pitting

526863.67 E

724851.82 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

29.84 mOD

11/06/2025

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.15 1.15	B1 ES2		28.69	1.15		MADE GROUND: Firm dark greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles and boulders are subangular.	
						End of trial pit at 1.15m	

Water Strikes		Depth: 1.15 Width: 1.65 Length: 2.70	Remarks:		
Struck at (m)	Remarks				
		Stability: Stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	



24-0211

Kingston Lands, Galway

SL04

Trial Pitting

526801.92 E

724857.31 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

24.31 mOD

11/06/2025

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.40	B1 ES2		23.51	0.80		MADE GROUND: Greyish brown angular to subrounded COBBLES of various lithologies predominantly granite with some slightly gravelly slightly silty sand. Sand is fine to coarse. Gravel is angular to subangular fine to coarse.	
1.40						Firm black amorphous PEAT.	
						End of trial pit at 1.40m	

Water Strikes		Depth: 1.40 Width: 2.20 Length: 2.95	Remarks: 		
Struck at (m)	Remarks				
1.40					
		Stability: Stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID SL05	
			Coordinates 526671.83 E 724751.10 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting			Elevation 27.46 mOD		Date: 11/06/2025			Logger: OR	
Plant: 29t Tracked Excavator								Sheet 1 of 1 Scale: 1:25	
Depth (m)		Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	
1.40 1.40		B1 ES2		26.06	1.40		MADE GROUND: Firm dark brown sandy gravelly CLAY with low cobble content and pockets of very sandy gravel. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular. End of trial pit at 1.40m		0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
Water Strikes			Remarks:						
Struck at (m)		Remarks	Depth: 1.40 Width: 1.90 Length: 2.40		Terminated at scheduled depth.				
			Stability: Stable						
			Termination Reason					Last Updated 28/07/2025	



24-0211

Kingston Lands, Galway

SL06

Trial Pitting

526798.52 E

724841.05 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

23.55 mOD

11/06/2025

OR

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
0.80 0.80	B1 ES3		22.70	0.85		Firm black amorphous PEAT with medium roots (2.0-5.0mm).	
1.60 1.60	B2 ES4		21.95	1.60		Stiff light grey slightly gravelly sandy CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular.	
						End of trial pit at 1.60m	

Water Strikes		Depth: 1.60 Width: 2.15 Length: 2.45	Remarks: 		
Struck at (m)	Remarks				
0.85					
		Stability: Stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	



24-0211

Kingston Lands, Galway

SL07

Trial Pitting

526762.64 E

724842.66 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

25.93 mOD

11/06/2025

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00 1.00	B1 ES4					MADE GROUND: Greyish brown sandy silty subangular fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are subangular.	
2.00 2.00	B2 ES3						
			23.58	2.35		End of trial pit at 2.35m	

Water Strikes		Depth: 2.35 Width: 2.15 Length: 3.60	Remarks:		
Struck at (m)	Remarks				
		Stability: Stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	



24-0211

Kingston Lands, Galway

SL08

Trial Pitting

526755.79 E

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

25.97 mOD

11/06/2025

OR

FINAL

		Sheet
		Scale
Logger:		FI
OR		
subangular fine to coarse content. Sand is fine to coarse.		Water

Water Strikes		Depth: 2.60 Width: 2.95 Length: 3.25	Remarks: 		
Struck at (m)	Remarks				
		Stability: Unstable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	

 CAUSEWAY GEOTECH			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID SL09	
			Coordinates 526750.18 E 724849.41 N		Client: King Construction Client's Representative: TOBIN / MKO				
Method: Trial Pitting					Date: 12/06/2025			Logger: OR	
Plant: 29t Tracked Excavator			Elevation 24.71 mOD					Sheet 1 of 1 Scale: 1:25	
Depth (m)		Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water	
1.00 1.00		B1 ES2					MADE GROUND: Soft brownish black slightly sandy gravelly SILT with low cobble and medium boulder content and rare lenses of grey clay and brown silt with fragments of metal and plastic waste. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles and boulders are angular to subangular. Strong putrid odour.		0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
2.00 2.00		B3 ES4		22.51	2.20		End of trial pit at 2.20m		
Water Strikes			Depth: 2.20 Width: 2.10 Length: 3.60		Remarks:				
Struck at (m) 1.80		Remarks							
			Stability: Moderately stable		Termination Reason Terminated at scheduled depth.			Last Updated 28/07/2025	
									



24-0211

Kingston Lands, Galway

SL10

Trial Pitting

526751.35 E

724863.44 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

26.24 mOD

11/06/2025

OR

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00 1.00	B1 ES3		24.89	1.35		MADE GROUND: Firm greyish brown slightly gravelly sandy SILT with medium cobble and boulder content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles and boulders are subangular.	
2.00 2.00	B2 ES4		24.14	2.10		Greyish brown gravelly fine to coarse slightly silty SAND with medium cobble and boulder content. Gravel is subangular fine to coarse. Cobbles and boulders are subangular.	
						End of trial pit at 2.10m	

Water Strikes		Depth: 2.10 Width: 2.10 Length: 3.90	Remarks:		
Struck at (m)	Remarks				
		Stability: Stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	



24-0211

Kingston Lands, Galway

SL11

Trial Pitting

526718.28 E

724839.31 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

27.33 mOD

11/06/2025

OR

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00 1.00	B1 ES2					MADE GROUND: Dark greyish brown sandy slightly silty angular fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular.	
2.00 2.00	B3 ES4		25.03	2.30		End of trial pit at 2.30m	

Water Strikes		Depth: 2.30 Width: 2.00 Length: 3.00	Remarks:		
Struck at (m)	Remarks				
		Stability: Stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	



Trial Pit ID

SL12

Sheet 1 of 1
Scale: 1:25

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00 1.00	B1 ES2		27.39	0.80		MADE GROUND: Dark greyish brown slightly gravelly sandy SILT with medium cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are subangular.	
						MADE GROUND: Light yellowish grey mottled bluish grey CLAY.	
			26.79	1.40		MADE GROUND: Dark greyish brown slightly gravelly sandy SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subangular.	
2.00 2.00	B4 ES3		25.69	2.50		End of trial pit at 2.50m	

Water Strikes		Depth: 2.50 Width: 1.55 Length: 3.30	Remarks:		
Struck at (m)	Remarks				
		Stability: Stable	Termination Reason: Terminated at scheduled depth.	Last Updated: 28/07/2025	



24-0211

Kingston Lands, Galway

SL13

Trial Pitting

526727.97 E

724791.96 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

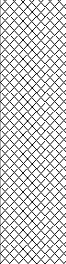
24.62 mOD

11/06/2025

OR

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
0.70 0.70	B1 ES2		23.72	0.90		MADE GROUND: Firm brown slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular fine to coarse. Cobbles are subrounded.	
						Firm black amorphous PEAT.	
1.80 1.80	B3 ES4		22.82	1.80		End of trial pit at 1.80m	

Water Strikes		Depth: 1.80 Width: 2.00 Length: 3.30	Remarks:		
Struck at (m)	Remarks				
1.35					
		Stability: Unstable	Termination Reason Terminated at refusal on boulder / possible bedrock.	Last Updated 28/07/2025	



24-0211

Kingston Lands, Galway

SL14

Trial Pitting

526704.83 E

724823.28 N

King Construction

TOBIN / MKO

Scale: 1:25

29t Tracked Excavator

27.35 mOD

11/06/2025

OR

OR

FINAL

Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
1.00 1.00	B1 ES2					MADE GROUND: Greyish brown sandy slightly silty angular to subangular fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular to subangular.	
2.00 2.00	B3 ES4						
			24.55	2.80		End of trial pit at 2.80m	

Water Strikes		Depth: 2.80 Width: 1.95 Length: 3.65	Remarks:		
Struck at (m)	Remarks				
1.30					
		Stability: Moderately stable	Termination Reason Terminated at scheduled depth.	Last Updated 28/07/2025	

			Project No. 24-0211		Project Name: Kingston Lands, Galway			Trial Pit ID SL15			
			Coordinates 526707.43 E 724789.17 N		Client: King Construction Client's Representative: TOBIN / MKO			Sheet 1 of 1 Scale: 1:25			
Method: Trial Pitting			Elevation 26.81 mOD		Date: 11/06/2025			Logger: OR		FINAL	
Plant: 29t Tracked Excavator		Elevation 26.81 mOD		Date: 11/06/2025			Logger: OR		FINAL		
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description			Water		
1.00 1.00	B1 ES2					MADE GROUND: Brownish black very sandy clayey subangular fine to coarse GRAVEL with medium cobble and boulder content and fragments of concrete and rebar . Sand is fine to coarse. Cobbles and boulders are angular to subangular.					
2.00 2.00	B3 ES4										
			24.21	2.60		End of trial pit at 2.60m					
Water Strikes		Depth: 2.60		Remarks:							
Struck at (m)		Width: 2.85									
		Length: 4.10									
		Stability: Moderately stable		Termination Reason Terminated at scheduled depth.				Last Updated 28/07/2025			

RECEIVED: 16/10/2025

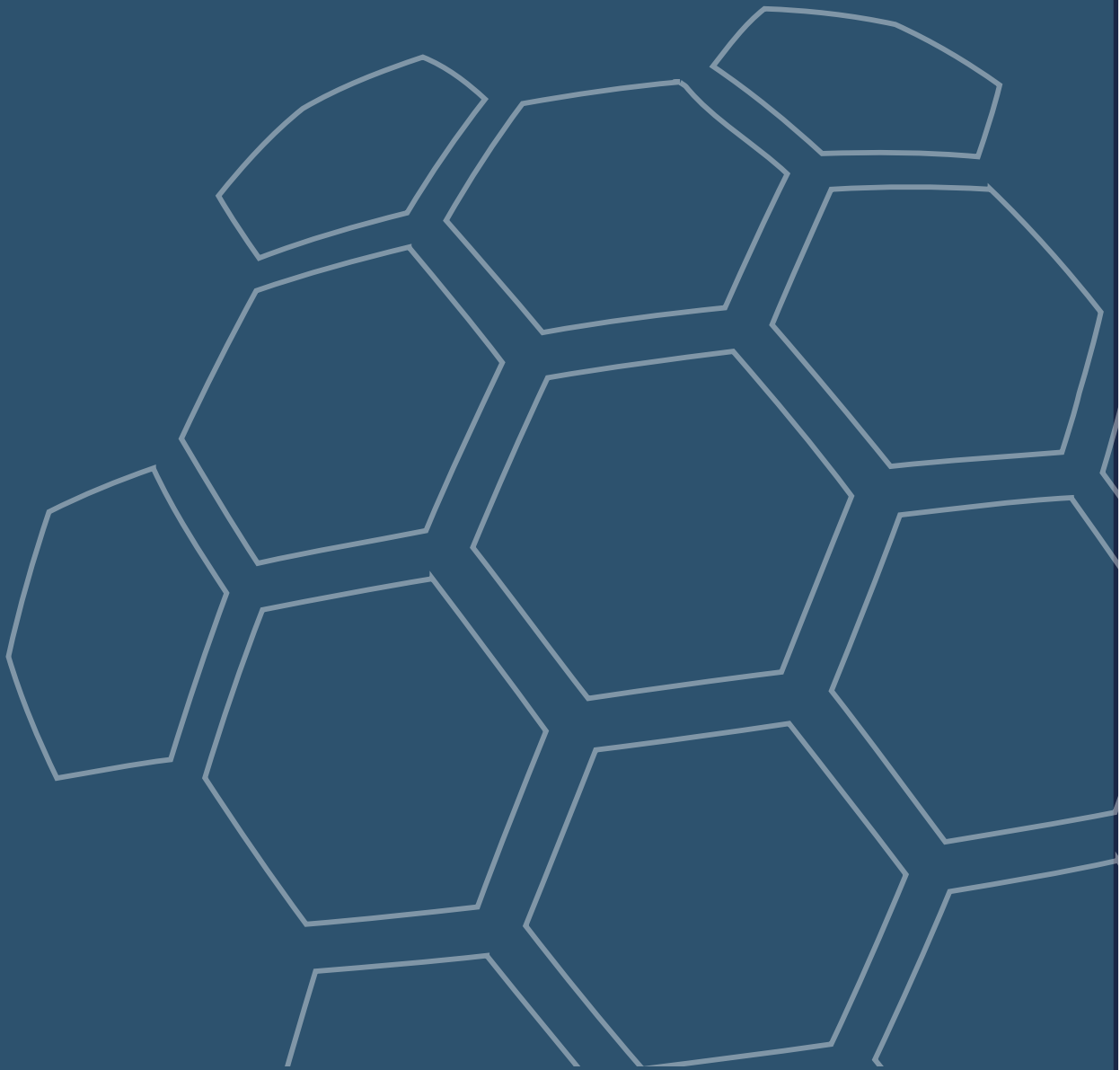


APPENDIX 5

GROUNDWATER AND GROUND GAS MONITORING RECORD

APPENDIX K – GROUNDWATER & GAS MONITORING RECORDS

RECEIVED: 16/10/2025



Site:	Kingston Lands, Galway
Project No.:	24-0211
Date:	13/06/2025
Weather:	Dry
Engineer:	EGA
Monitoring Round:	1

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	11:02	1020	0.1	0.1	20.9	0	0
After:	16:27	1023	0.0	0.0	21.4	1	0

Borehole No. BH01				Time: 11:10:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	0.1	20.7	2	0
60	0.1	0.1	20.7	2	0
90	0.1	0.1	20.6	3	0
120	0.1	0.1	20.6	4	0
150	0.0	0.2	20.5	5	0
180	0.0	0.2	20.5	6	0
240	0.0	0.2	20.4	7	0
300	0.0	0.2	20.3	7	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.1
60	0.1
90	0.1
120	0.1
150	0.1
180	0.1
240	0.1
300	0.1

Groundwater monitoring	mbgl
Depth to top of water	3.30
Depth to bottom of BH	7.70
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH02				Time: 11:25:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.5	20.1	0	0
60	0.0	1.6	18.8	0	0
90	0.0	2.3	18.1	0	0
120	0.0	2.6	17.7	0	0
150	0.0	2.8	17.6	0	0
180	0.0	2.9	17.5	0	0
240	0.0	3.0	17.4	0	0
300	0.0	3.0	17.4	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.4
120	0.3
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	3.20
Depth to bottom of BH	3.60
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH03				Time: 11:50:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.2	20.1	0	0
60	0.0	0.1	18.8	0	0
90	0.0	0.1	18.1	0	0
120	0.0	0.1	17.7	0	0
150	0.0	0.1	17.6	0	0
180	0.0	0.1	17.5	0	0
240	0.0	0.1	17.4	0	0
300	0.0	0.1	17.4	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.4
120	0.3
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	1.01
Depth to bottom of BH	3.00
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH06			Time: 12:15:00		
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	1.9	17.8	0	0
60	0.0	1.9	17.8	0	0
90	0.0	1.9	17.8	0	0
120	0.0	1.9	17.8	0	0
150	0.0	1.9	17.8	0	0
180	0.0	1.9	17.8	0	0
240	0.0	1.9	17.8	0	0
300	0.0	1.9	17.8	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.2
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	2.57
Depth to bottom of BH	3.00
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH07				Time: 12:50:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.1	20.5	2	0
60	0.0	0.0	20.5	0	0
90	0.0	0.0	20.5	0	0
120	0.0	0.0	20.6	0	0
150	0.0	0.0	200.5	0	0
180	0.0	0.0	20.6	0	0
240	0.0	0.0	20.6	0	0
300	0.0	0.0	20.6	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	0.43
Depth to bottom of BH	2.80
Sample collected (Y/N)	N
Sample depth	N/A

Site:		Kingston Lands, Galway			
Project No.:		24-0211			
Date:		13/06/2025			
Weather:		Dry			
Engineer:		EGA			
Monitoring Round:		1			
Borehole No.		BH08		Time: 13:30:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	1.0	19.3	1	0
60	0.0	1.8	18.3	0	0
90	0.0	3.3	16.5	0	0
120	0.0	3.6	16.0	0	0
150	0.0	4.0	15.8	0	0
180	0.0	4.4	15.1	0	0
240	0.0	5.2	14.4	0	0
300	0.0	6.2	13.6	0	0
360	0.0	6.4	13.3	0	0
420	0.0	6.4	13.3	0	0

Borehole No.		BH09		Time: 13:55:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	5.1	14.6	1	0
60	0.0	5.2	14.5	0	0
90	0.0	5.2	14.5	0	0
120	0.0	5.2	14.5	0	0
150	0.0	5.2	14.5	0	0
180	0.0	5.2	14.5	0	0
240	0.0	5.2	14.5	0	0
300	0.0	5.2	14.5	0	0

Borehole No.		BH15		Time: 15:25:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	2.3	18.7	1	0
60	0.0	2.8	18.5	0	0
90	0.0	2.9	18.4	1	0
120	0.0	3.0	18.3	0	0
150	0.0	3.0	18.3	0	0
180	0.0	3.0	18.3	0	0
240	0.0	3.0	18.4	0	0
300	0.0	3.0	18.4	0	0

Borehole No.		BH16		Time: 15:05:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	1.3	18.7	2	0
60	0.0	2.6	16.0	1	0
90	0.0	3.8	14.6	1	0
120	0.0	4.1	14.1	1	0
150	0.0	4.2	14.0	0	0
180	0.0	4.3	13.8	1	0
240	0.0	4.3	13.7	0	0
300	0.0	4.4	13.7	0	0
360	0.0	4.3	13.8	0	0
420	0.0	4.3	13.8	0	0

Borehole No. BH18				Time: 14:45:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	2.9	17.0	1	0
60	0.0	3.3	16.7	0	0
90	0.0	3.3	16.6	0	0
120	0.0	3.3	16.6	0	0
150	0.0	3.3	16.7	0	0
180	0.0	3.3	16.7	0	0
240	0.0	3.4	16.5	0	0
300	0.0	3.5	16.3	0	0
360	0.0	3.3	17.9	0	0

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	11:02	1020	0.1	0.1	20.9	0	0
After:	16:27	1023	0.0	0.0	21.4	1	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.66
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.53
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	1.46
Depth to bottom of BH	1.49
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.4
120	0.4
150	0.3
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.20
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	2.65
Sample collected (Y/N)	N
Sample depth	N/A

Site:	Kingston Lands, Galway				
Project No.:	24-0211				
Date:	13/06/2025				
Weather:	Dry				
Engineer:	EGA				
Monitoring Round:	1				
Borehole No.		BH19		Time:	14:15:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.1	20.3	1	0
60	0.0	0.1	20.3	1	0
90	0.0	0.1	20.2	0	0
120	0.0	0.1	20.3	1	0
150	0.0	0.1	20.3	1	0
180	0.0	0.1	20.2	1	0
240	0.0	0.1	20.2	1	0
300	0.0	0.1	20.2	1	0

Borehole No.		BH19A		Time: 14:25:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.1	20.4	2	0
60	0.0	0.4	20.1	1	0
90	0.0	2.0	18.6	1	0
120	0.0	3.4	17.6	0	0
150	0.0	3.8	17.3	0	0
180	0.0	3.7	17.4	0	0
240	0.0	3.5	17.6	0	0
300	0.0	3.5	17.9	0	0
360	0.0	3.3	17.9	0	0
420	0.0	3.3	17.9	0	0

Borehole No.		BH23		Time: 15:40:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	1.5	18.8	2	0
60	0.0	2.4	17.5	1	0
90	0.0	3.0	16.9	1	0
120	0.0	3.1	16.9	1	0
150	0.0	3.1	16.9	1	0
180	0.0	3.1	16.9	1	0
240	0.0	3.1	16.9	1	0
300	0.0	3.1	16.9	1	0

Borehole No.		BH25A		Time: 15:55:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.7	20.0	2	0
60	0.0	0.8	19.9	1	0
90	0.0	0.9	19.7	1	0
120	0.0	1.0	19.5	1	0
150	0.0	1.1	19.4	1	0
180	0.0	1.2	19.2	1	0
240	0.0	1.6	18.7	1	0
300	0.0	2.0	18.2	1	0
360	0.0	2.4	17.7	1	0
420	0.0	2.5	17.5	1	0
480	0.0	2.6	17.5	1	0
550	0.0	2.6	17.5	1	0

Borehole No.		BH26		Time: 16:15:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.1	20.4	1	0
60	0.0	0.4	30.1	1	0
90	0.0	0.9	19.5	1	0
120	0.0	1.2	19.2	1	0
150	0.0	1.2	19.2	1	0
180	0.0	1.1	19.4	1	0
240	0.0	0.8	19.8	1	0
300	0.0	1.1	19.4	1	0
360	0.0	1.4	19.0	1	0
420	0.0	1.3	19.2	1	0
480	0.0	0.9	19.7	1	0
540	0.0	0.9	19.7	1	0

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	11:02	1020	0.1	0.1	20.9	0	0
After:	16:27	1023	0.0	0.0	21.4	1	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	1.42
Depth to bottom of BH	6.19
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.1
60	0.2
90	0.2
120	0.2
150	0.1
180	0.1
240	0.1
300	0.1

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	0.59
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	2.64
Depth to bottom of BH	2.68
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.2
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	1.80
Depth to bottom of BH	6.38
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.0
60	0.0
90	0.1
120	0.1
150	0.0
180	0.1
240	0.1
300	0.1

Groundwater monitoring	mbgl
Depth to top of water	2.01
Depth to bottom of BH	2.04
Sample collected (Y/N)	N
Sample depth	N/A

Site:	Kingston Lands, Galway
Project No.:	24-0211
Date:	02/07/2025
Weather:	Sunny
Engineer:	OR
Monitoring Round:	2

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	11:04	1015	0.2	0.1	21.1	0	0
After:	17:10	1019	0.0	0.1	21.0	0	0

Borehole No. BH01				Time: 14:44:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	2.4	18.1	1	0
60	0.0	2.4	17.7	0	0
90	0.0	2.6	17.5	0	0
120	0.0	2.7	17.4	0	0
150	0.0	2.8	17.3	0	0
180	0.0	3.1	17.0	0	0
240	0.0	3.8	16.5	0	0
300	0.0	3.1	17.2	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.4
60	0.5
90	0.5
120	0.5
150	0.5
180	0.5
240	0.5
300	0.5

Groundwater monitoring	mbgl
Depth to top of water	3.10
Depth to bottom of BH	7.70
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH02				Time: 15:00:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.7	17.9	1	0
60	0.0	0.6	17.9	1	0
90	0.0	0.6	17.9	1	0
120	0.0	0.6	18.1	1	0
150	0.0	0.5	18.4	1	0
180	0.0	0.5	18.7	1	0
240	0.0	0.4	19.3	1	0
300	0.0	0.3	19.6	1	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	3.19
Depth to bottom of BH	3.60
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH03				Time: 15:30:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	3.4	16.9	0	0
60	0.0	2.4	17.8	0	0
90	0.0	2.5	17.7	0	0
120	0.0	2.4	17.8	0	0
150	0.0	2.1	18.1	0	0
180	0.0	1.9	18.3	0	0
240	0.0	1.5	18.8	0	0
300	0.0	1.3	19.1	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	1.02
Depth to bottom of BH	3.00
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH06				Time: 16:08:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.9	20.1	0	0
60	0.0	0.9	20.1	0	0
90	0.0	0.9	20.1	0	0
120	0.0	0.8	20.2	0	0
150	0.0	0.8	20.2	0	0
180	0.0	0.8	20.3	0	0
240	0.0	0.7	20.3	0	0
300	0.0	0.7	20.3	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.4
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	2.73
Depth to bottom of BH	3.00
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH07				Time: 16:22:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.0	20.9	7	0
60	0.0	0.0	20.9	6	0
90	0.0	0.0	20.9	5	0
120	0.0	0.0	21.0	4	0
150	0.0	0.0	21.0	3	0
180	0.0	0.0	21.0	2	0
240	0.0	0.0	21.1	1	0
300	0.0	0.0	21.1	1	0

Flow rates	
Time (sec)	Flow (l/h)
30	4.3
60	5.3
90	6.1
120	6.2
150	6.3
180	6.4
240	6.5
300	6.5

Groundwater monitoring	mbgl
Depth to top of water	0.37
Depth to bottom of BH	2.80
Sample collected (Y/N)	N
Sample depth	N/A

Site:	Kingston Lands, Galway				
Project No.:	24-0211				
Date:	02/07/2025				
Weather:	Sunny				
Engineer:	OR				
Monitoring Round:	2				
Borehole No.		BH08		Time:	16:41:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	5.2	14.6	0	0
60	0.0	5.2	14.5	0	0
90	0.0	5.3	14.3	0	0
120	0.0	5.4	14.1	0	0
150	0.0	5.6	13.7	0	0
180	0.0	5.8	13.2	0	0
240	0.0	6.2	12.4	0	0
300	0.0	6.7	11.7	0	0

Borehole No. BH09				Time: 16:59:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	4.3	15.1	0	0
60	0.0	4.2	15.1	0	0
90	0.0	4.2	15.1	0	0
120	0.0	4.2	15.1	0	0
150	0.0	4.2	15.1	0	0
180	0.0	4.2	15.1	0	0
240	0.0	4.2	15.0	0	0
300	0.0	4.2	15.0	0	0

Borehole No.		BH15		Time:	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	No access (landowner permission denied)				
60					
90					
120					
150					
180					
240					
300					

Borehole No.		BH16		Time: 14:03:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	2.0	17.5	1	0
60	0.0	2.3	17.0	0	0
90	0.0	2.5	16.7	0	0
120	0.0	2.8	16.3	0	0
150	0.0	3.1	15.8	0	0
180	0.0	3.6	15.1	0	0
240	0.0	4.1	14.2	0	0
300	0.0	4.3	14.0	0	0

Borehole No.		BH18		Time: 13:42:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	2.5	18.3	0	0
60	0.1	2.5	18.4	0	0
90	0.1	2.3	18.5	0	0
120	0.1	2.2	18.6	0	0
150	0.1	2.1	18.7	0	0
180	0.1	2.0	18.8	0	0
240	0.1	1.9	18.9	0	0
300	0.1	2.0	19.0	0	0

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	11:04	1015	0.2	0.1	21.1	0	0
After:	17:10	1019	0.0	0.1	21.0	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.2
60	0.2
90	0.2
120	0.2
150	0.2
180	0.2
240	0.2
300	0.2

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.66
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.1
60	0.1
90	0.1
120	0.1
150	0.1
180	0.1
240	0.1
300	0.1

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.51
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Flow rates	
Time (sec)	Flow (l/h)
30	0.4
60	0.4
90	0.5
120	0.5
150	0.4
180	0.4
240	0.4
300	0.5

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.20
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	2.65
Sample collected (Y/N)	N
Sample depth	N/A

Site:	Kingston Lands, Galway				
Project No.:	24-0211				
Date:	02/07/2025				
Weather:	Sunny				
Engineer:	OR				
Monitoring Round:	2				
Borehole No.		BH19		Time:	11:22:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	5.1	13.6	0	0
60	0.1	5.6	13.0	0	0
90	0.1	5.6	13.0	0	0
120	0.1	5.5	13.0	0	0
150	0.1	5.5	13.0	0	0
180	0.1	5.5	13.0	0	0
240	0.1	5.4	13.1	0	0
300	0.1	5.3	13.1	0	0

Borehole No. BH19A				Time: 11:09:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	4.9	16.1	0	0
60	0.1	4.9	16.0	0	0
90	0.1	4.8	16.0	0	0
120	0.1	4.8	16.2	0	0
150	0.1	4.7	16.3	0	0
180	0.1	4.6	16.5	0	0
240	0.1	4.3	16.8	0	0
300	0.1	4.1	17.1	0	0

Borehole No.		BH23				Time:	
Gas readings							
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)		
30	No access (landowner permission denied)						
60							
90							
120							
150							
180							
240							
300							

Borehole No.		BH25		Time:	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	No access (landowner permission denied)				
60					
90					
120					
150					
180					
240					
300					

Borehole No.		BH25a				Time:	
Gas readings							
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)		
30	No access (landowner permission denied)						
60							
90							
120							
150							
180							
240							
300							

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	11:04	1015	0.2	0.1	21.1	0	0
After:	17:10	1019	0.0	0.1	21.0	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	1.31
Depth to bottom of BH	6.10
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	0.59
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Site:	Kingston Lands, Galway
Project No.:	24-0211
Date:	23/07/2025
Weather:	Overcast and mild
Engineer:	OR
Monitoring Round:	3

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	07:56	1012	0.1	0.1	21.0	0	0
After:	11:41	1016	0.0	0.1	20.6	0	0

Borehole No. BH01				Time: 08:55:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	0.7	19.5	0	0
60	0.1	0.7	19.5	0	0
90	0.1	0.7	19.5	0	0
120	0.1	0.6	19.6	0	0
150	0.1	0.5	19.9	0	0
180	0.1	0.5	20.1	0	0
240	0.1	0.3	20.4	0	0
300	0.1	0.3	20.5	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	2.82
Depth to bottom of BH	7.70
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH02				Time: 09:18:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.6	20.3	0	0
60	0.0	0.7	20.2	0	0
90	0.0	0.7	20.2	0	0
120	0.0	0.8	20.1	0	0
150	0.0	1.3	19.7	0	0
180	0.0	1.8	19.3	0	0
240	0.0	2.1	19.0	0	0
300	0.0	2.1	19.0	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	2.81
Depth to bottom of BH	3.60
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH03				Time: 09:31:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	3.4	17.7	1	0
60	0.0	3.3	17.7	1	0
90	0.0	3.2	17.8	1	0
120	0.0	2.9	18.1	0	0
150	0.0	2.1	18.8	0	0
180	0.0	1.8	19.1	0	0
240	0.0	1.1	19.8	0	0
300	0.0	0.4	20.4	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.2
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	0.74
Depth to bottom of BH	3.00
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH06				Time: 09:52:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	1.4	19.5	0	0
60	0.0	1.5	19.4	0	0
90	0.0	1.6	19.3	0	0
120	0.0	1.7	19.2	0	0
150	0.0	1.7	19.1	0	0
180	0.0	1.8	19.0	0	0
240	0.0	1.9	18.9	0	0
300	0.0	2.0	18.7	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.2
60	0.2
90	0.2
120	0.2
150	0.2
180	0.2
240	0.2
300	0.2

Groundwater monitoring	mbgl
Depth to top of water	2.75
Depth to bottom of BH	3.00
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH07		Time: 10:18:00			
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.7	20.4	5	0
60	0.0	0.6	20.4	3	0
90	Readings terminated due to entry of water into gas analyser				
120					
150					
180					
240					
300					

Flow rates	
Time (sec)	Flow (l/h)
30	0.0
60	0.0
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	0.13
Depth to bottom of BH	2.80
Sample collected (Y/N)	N
Sample depth	N/A

Site:	Kingston Lands, Galway				
Project No.:	24-0211				
Date:	23/07/2025				
Weather:	Overcast and mild				
Engineer:	OR				
Monitoring Round:	3				
Borehole No.		BH08		Time:	10:28:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	7.3	11.2	0	0
60	0.0	7.4	11.0	0	0
90	0.0	7.4	10.8	0	0
120	0.0	7.6	10.5	0	0
150	0.0	7.7	10.1	0	0
180	0.0	8.0	9.5	0	0
240	0.0	8.5	8.5	0	0
300	0.0	8.6	8.3	0	0

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	07:56	1012	0.1	0.1	21.0	0	0
After:	11:41	1016	0.0	0.1	20.6	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	1.53
Depth to bottom of BH	1.66
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH09				Time: 08:07:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.1	6.1	11.1	0	0
60	0.1	6.2	10.6	0	0
90	0.1	6.2	10.6	0	0
120	0.1	6.2	10.6	0	0
150	0.1	6.2	10.5	0	0
180	0.1	6.2	10.5	0	0
240	0.1	6.2	10.4	0	0
300	0.1	6.4	10.3	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.1
60	0.1
90	0.1
120	0.1
150	0.1
180	0.1
240	0.1
300	0.1

Groundwater monitoring	mbgl
Depth to top of water	1.50
Depth to bottom of BH	1.51
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No.		BH15		Time:	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	No access (landowner permission denied)				
60					
90					
120					
150					
180					
240					
300					

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Borehole No. BH16				Time:	11:30:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.3	20.3	2	0
60	0.0	0.4	20.3	0	0
90	0.0	0.4	20.2	0	0
120	0.0	0.6	20.0	0	0
150	0.0	0.7	19.8	0	0
180	0.0	0.9	19.5	0	0
240	0.0	1.2	19.1	0	0
300	0.0	1.2	19.1	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.4
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	1.20
Sample collected (Y/N)	N
Sample depth	N/A

Borehole No. BH18				Time:	11:18:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	2.7	17.4	0	0
60	0.0	2.8	17.4	0	0
90	0.0	2.8	17.3	0	0
120	0.0	2.9	17.2	0	0
150	0.0	3.0	17.0	0	0
180	0.0	3.1	16.9	0	0
240	0.0	3.4	16.5	0	0
300	0.0	3.6	16.3	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.4
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	2.65
Sample collected (Y/N)	N
Sample depth	N/A

Site:	Kingston Lands, Galway				
Project No.:	24-0211				
Date:	23/07/2025				
Weather:	Overcast and mild				
Engineer:	OR				
Monitoring Round:	3				
Borehole No.		BH19		Time:	11:08:00
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	0.8	20.2	0	0
60	0.0	0.8	20.2	0	0
90	0.0	0.7	20.2	0	0
120	0.0	0.7	20.2	0	0
150	0.0	0.7	20.2	0	0
180	0.0	0.7	20.2	0	0
240	0.0	0.7	20.2	0	0
300	0.0	0.7	20.2	0	0

Borehole No.		BH19A		Time: 10:57:00	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	0.0	5.6	15.0	1	0
60	0.0	5.7	14.9	0	0
90	0.0	5.8	14.9	0	0
120	0.0	5.8	14.9	0	0
150	0.0	5.9	14.9	0	0
180	0.0	5.8	15.0	0	0
240	0.0	5.6	15.3	0	0
300	0.0	5.1	15.8	0	0

Borehole No.		BH23		Time:	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	No access (landowner permission denied)				
60					
90					
120					
150					
180					
240					
300					

Borehole No.		BH25		Time:	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	No access (landowner permission denied)				
60					
90					
120					
150					
180					
240					
300					

Borehole No.		BH25A		Time:	
Gas readings					
Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
30	No access (landowner permission denied)				
60					
90					
120					
150					
180					
240					
300					

Equipment:		Geotechnical Instruments GA5000					
Ambient Conditions	Time	Barometric Pressure	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	CO (ppm)	H ₂ S (ppm)
Before:	07:56	1012	0.1	0.1	21.0	0	0
After:	11:41	1016	0.0	0.1	20.6	0	0

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.3
120	0.3
150	0.3
180	0.3
240	0.3
300	0.3

Groundwater monitoring	mbgl
Depth to top of water	1.11
Depth to bottom of BH	6.10
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	0.3
60	0.3
90	0.4
120	0.4
150	0.4
180	0.4
240	0.4
300	0.4

Groundwater monitoring	mbgl
Depth to top of water	Dry
Depth to bottom of BH	0.59
Sample collected (Y/N)	N
Sample depth	N/A

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

Flow rates	
Time (sec)	Flow (l/h)
30	
60	
90	
120	
150	
180	
240	
300	

Groundwater monitoring	mbgl
Depth to top of water	
Depth to bottom of BH	
Sample collected (Y/N)	
Sample depth	

RECEIVED: 16/10/2025



APPENDIX 6

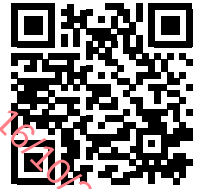
HAZWASTEONLINE WASTE CLASSIFICATION REPORT

Waste Classification Report

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

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

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



9BV4O-ZHW1F-496K6

Report is invalid if pages are removed.

Job name

King Knocknaccara

Description/Comments

Project

King Knocknaccara

Site

Knocknacarra, Galway

Classified by

Name: **Morgan Valvik**
Date: **01 Oct 2025 09:59 GMT**
Telephone: **+13475572672**
Company: **MKO**
MKO, 9C Beckett Way,
Park West Business Park,

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

HazWasteOnline™ Certification:

Course
Hazardous Waste Classification

Date

Purpose of classification

1 - Back Office

Address of the waste

Irish Tranverse Mercator (ITM) coordinates for the centre of the site are X 526636, Y 724682.

Post Code

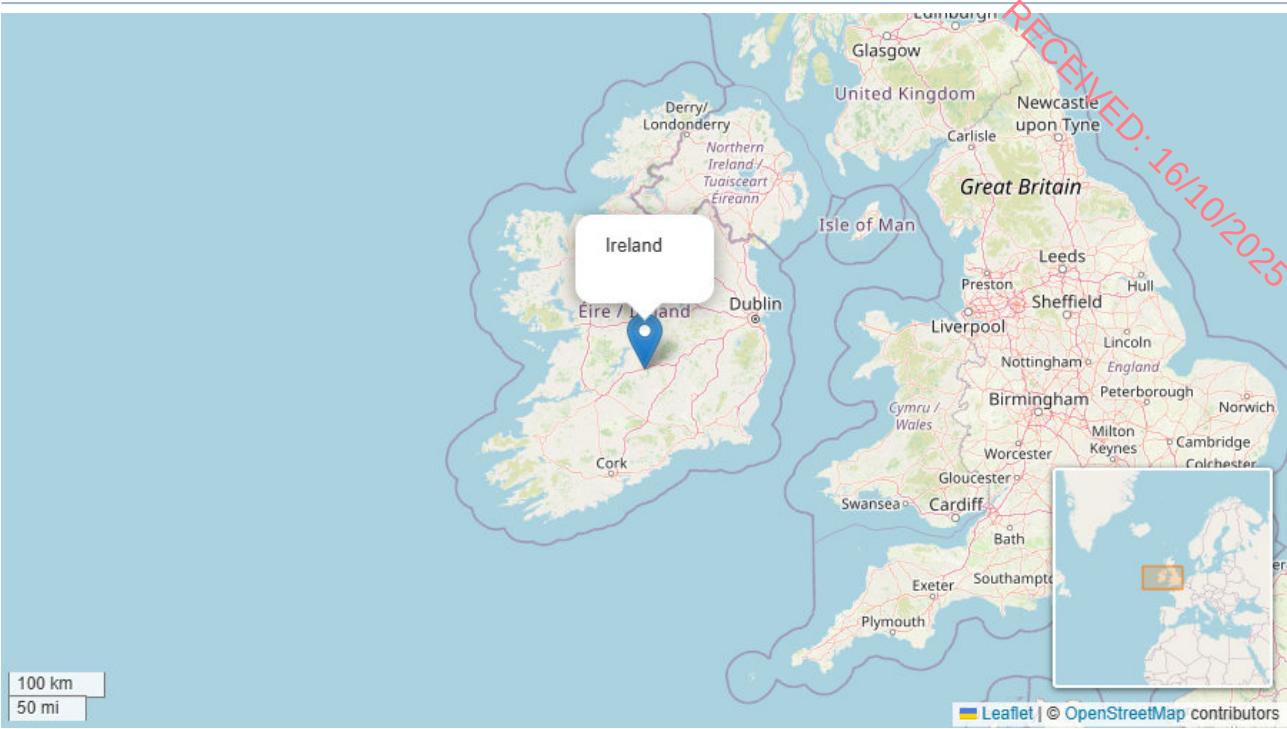
Description of industry/producer giving rise to the waste

Development of a Large-Scale Residential Development (LRD) for a 10-year planning permission, on a site which extends to 8.74 ha on lands located at Knocknacarra, Galway.

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

Description of the waste

Waste Location



Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	ETP04	1	Non Hazardous		4
2	ETP06	0.5	Non Hazardous		7
3	TP10a	0.4	Non Hazardous		10
4	TP11	0.5	Non Hazardous		13
5	TP12	0.5	Non Hazardous		16
6	TP13a	0.5	Non Hazardous		19
7	ETP03	0.5	Non Hazardous		22
8	TP04	1	Non Hazardous		25
9	TP05	0.5	Non Hazardous		28
10	TP09	0.5	Non Hazardous		31
11	TP08	0.5	Non Hazardous		34
12	TP14	0.5	Non Hazardous		37
13	BH08	0.5	Non Hazardous		40
14	BH08[2]	1	Non Hazardous		43
15	BH10	0.5	Non Hazardous		46
16	BH11	0.5	Non Hazardous		49
17	ETP01	0.5	Non Hazardous		52
18	ETP02	0.5	Non Hazardous		55
19	ETP02[2]	1	Non Hazardous		58
20	ETP08	0.5	Non Hazardous		61
21	TP01	0.5	Non Hazardous		64
22	TP02	0.5	Non Hazardous		67
23	TP02[2]	1	Non Hazardous		70
24	TP03	0.5	Non Hazardous		73
25	TP03[2]	1	Non Hazardous		76
26	TP06	0.5	Non Hazardous		79
27	TP07	0.5	Non Hazardous		82
28	TP15	0.5	Non Hazardous		85
29	TP16	0.5	Non Hazardous		88
30	TP17	0.5	Non Hazardous		91
31	BH03	1	Non Hazardous		94
32	BH04	0.5	Non Hazardous		97
33	BH05	1	Non Hazardous		100
34	BH07	1	Non Hazardous		103
35	BH12	0.5	Non Hazardous		106
36	BH14	1	Non Hazardous		109
37	BH17	1	Non Hazardous		112
38	ETP05	0.5	Non Hazardous		115

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
39	ETP07	0.5	Non Hazardous		118
40	ETP07[2]	1	Non Hazardous		121
41	ETP09	0.5	Non Hazardous		124
42	ETP10	1	Non Hazardous		127
43	ETP11	0.5	Non Hazardous		130
44	TP18	0.5	Non Hazardous		133
45	TP19	0.5	Non Hazardous		136
46	TP20	0.5	Non Hazardous		139
47	BH24	1	Non Hazardous		142
48	SL01	0.85	Non Hazardous		145
49	SL02	1.2	Non Hazardous		148
50	SL03	1.15	Non Hazardous		151
51	SL04	1.4	Non Hazardous		154
52	SL05	1.4	Non Hazardous		157
53	SL06	0.8	Non Hazardous		160
54	SL06[2]	1.6	Non Hazardous		163
55	SL07	1	Non Hazardous		166
56	SL07[2]	2	Non Hazardous		169
57	SL08	1	Non Hazardous		172
58	SL08[2]	2	Non Hazardous		175
59	SL09	1	Non Hazardous		178
60	SL09[2]	2	Non Hazardous		181
61	SL10	1	Non Hazardous		184
62	SL10[2]	2	Non Hazardous		187
63	SL11	1	Non Hazardous		190
64	SL11[2]	2	Non Hazardous		193
65	SL12	1	Non Hazardous		196
66	SL12[2]	2	Non Hazardous		199
67	SL13	0.7	Non Hazardous		202
68	SL13[2]	1.8	Non Hazardous		205
69	SL14	1	Non Hazardous		208
70	SL14[2]	2	Non Hazardous		211
71	SL15	1	Non Hazardous		214
72	SL15[2]	2	Non Hazardous		217
73	ETP04[2]	2	Non Hazardous		220
74	ETP03[2]	1	Non Hazardous		223
75	TP04[2]	0.5	Non Hazardous		226
76	TP09[2]	1	Non Hazardous		229
77	TP16[2]	1	Non Hazardous		232
78	BH07[2]	0.5	Non Hazardous		235

Related documents

#	Name	Description
1	Example worst case waste stream template: 17 05 04 or 17 05 03 *	waste stream template used to create this Job

Report

Created by: Morgan Valvik

Created date: 01 Oct 2025 09:59 GMT

Appendices	Page
Appendix A: Classifier defined and non EU CLP determinands	238
Appendix B: Rationale for selection of metal species	239
Appendix C: Version	239

Classification of sample: ETP04



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

Sample details

Sample name:	LoW Code:
ETP04	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
37%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 37% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	0.754 mg/kg	0.0000754 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3 mg/kg	1.895	3.581 mg/kg	0.000358 %	✓	
	033-005-00-1									
4	barium sulfate				19 mg/kg		11.97 mg/kg	0.0012 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.9 mg/kg	5.719	3.243 mg/kg	0.000324 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.4 mg/kg	1.855	0.467 mg/kg	0.0000467 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4 mg/kg	4.346	10.952 mg/kg	0.0011 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.143 mg/kg	0.0000143 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				31 mg/kg	3.929	76.734 mg/kg	0.00767 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	18 mg/kg	1.56	17.688 mg/kg	0.00113 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0426 mg/kg	0.00000426 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				8.7 mg/kg	1.5	8.223 mg/kg	0.000822 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				8.7 mg/kg	5.358	29.369 mg/kg	0.00294 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				3.1 mg/kg	2.554	4.988 mg/kg	0.000499 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				58 mg/kg	2.774	101.367 mg/kg	0.0101 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0063	mg/kg	0.00000063 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0063	mg/kg	0.00000063 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0063	mg/kg	0.00000063 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0063	mg/kg	0.00000063 %	✓	
	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]									
21	pH				7.1	pH		7.1	pH	7.1 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.063	mg/kg	0.00000063 %	✓	
		205-883-8	191-24-2									
37	phenol				1.6	mg/kg		1.008	mg/kg	0.000101 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0265 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0011%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

benzene (conc.: 6.3e-07%)

toluene (conc.: 6.3e-07%)

ethylbenzene (conc.: 6.3e-07%)

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

Because of determinand:

xylene (conc.: 6.3e-07%)

Classification of sample: ETP06

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

Sample details

Sample name:	LoW Code:
ETP06	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
3.6% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 3.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }			11	1 mg/kg	1.197	1.154 mg/kg	0.000115 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }			11	1.2 mg/kg	1.895	2.192 mg/kg	0.000219 %	✓	
	033-005-00-1									
4	barium sulfate			11	12 mg/kg		11.568 mg/kg	0.00116 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.654 mg/kg	0.000165 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }			11	0.1 mg/kg	1.855	0.179 mg/kg	0.0000179 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }			11	2.2 mg/kg	4.346	9.217 mg/kg	0.000922 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }			11	0.1 mg/kg	2.27	0.219 mg/kg	0.0000219 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }			11	6.4 mg/kg	3.929	24.241 mg/kg	0.00242 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			11	16 mg/kg	1.56	24.059 mg/kg	0.00154 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }			11	0.05 mg/kg	1.353	0.0652 mg/kg	0.00000652 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }			11	1 mg/kg	1.5	1.446 mg/kg	0.000145 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }			11	1 mg/kg	5.358	5.165 mg/kg	0.000517 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }			11	1.4 mg/kg	2.554	3.447 mg/kg	0.000345 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }			11	22 mg/kg	2.774	58.834 mg/kg	0.00588 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane			11	0.005 mg/kg		0.0048 mg/kg	0.000000482 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
17	benzene				0.01 mg/kg		0.0096 mg/kg	0.00000964 %	✓	
	601-020-00-8	200-753-7	71-43-2							
18	toluene				0.01 mg/kg		0.0096 mg/kg	0.00000964 %	✓	
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				0.01 mg/kg		0.0096 mg/kg	0.00000964 %	✓	
	601-023-00-4	202-849-4	100-41-4							
20	xylene				0.01 mg/kg		0.0096 mg/kg	0.00000964 %	✓	
	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]							
21	pH		PH		8.4 pH		8.4 pH	8.4 pH		
22	naphthalene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		201-469-6	83-32-9							
25	fluorene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		201-695-5	86-73-7							
26	anthracene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		204-371-1	120-12-7							
27	fluoranthene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		205-912-4	206-44-0							
28	pyrene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		204-927-3	129-00-0							
29	benzo[a]anthracene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-033-00-9	200-280-6	56-55-3							
30	chrysene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-048-00-0	205-923-4	218-01-9							
31	benzo[b]fluoranthene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-034-00-4	205-911-9	205-99-2							
32	benzo[k]fluoranthene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-036-00-5	205-916-6	207-08-9							
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-032-00-3	200-028-5	50-32-8							
34	indeno[123-cd]pyrene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		205-893-2	193-39-5							
35	dibenz[a,h]anthracene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
	601-041-00-2	200-181-8	53-70-3							
36	benzo[ghi]perylene				0.1 mg/kg		0.0964 mg/kg	0.00000964 %	✓	
		205-883-8	191-24-2							
37	phenol				0.3 mg/kg		0.289 mg/kg	0.0000289 %	✓	
	604-001-00-2	203-632-7	108-95-2							
38	< 2% non-natural materials (Yes/No)				Yes					
			NONNAT_MAT							
Total:								0.0137 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00092%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.82e-07%)

benzene (conc.: 9.64e-07%)

toluene (conc.: 9.64e-07%)

ethylbenzene (conc.: 9.64e-07%)

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

Because of determinand:

xylene (conc.: 9.64e-07%)

Classification of sample: TP10a



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

Sample details

Sample name:	LoW Code:	
TP10a	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.4 m		
Moisture content:		
13%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.041	mg/kg	0.000104 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3.3 mg/kg	1.895	5.439	mg/kg	0.000544 %	✓	
	033-005-00-1										
4	barium sulfate				17 mg/kg		14.79	mg/kg	0.00148 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.9 mg/kg	5.719	4.478	mg/kg	0.000448 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.323	mg/kg	0.0000323 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				2.2 mg/kg	4.346	8.319	mg/kg	0.000832 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.197	mg/kg	0.0000197 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				14 mg/kg	3.929	47.856	mg/kg	0.00479 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	22 mg/kg	1.56	29.855	mg/kg	0.00191 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0589	mg/kg	0.00000589 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				2 mg/kg	1.5	2.61	mg/kg	0.000261 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				2 mg/kg	5.358	9.323	mg/kg	0.000932 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				2 mg/kg	2.554	4.444	mg/kg	0.000444 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				24 mg/kg	2.774	57.924	mg/kg	0.00579 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0043	mg/kg	0.00000435 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	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]									
21	pH				8.5	pH		8.5	pH	8.5 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-883-8	191-24-2									
37	phenol				1.7	mg/kg		1.479	mg/kg	0.000148 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0179 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00083%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.35e-07%)

benzene (conc.: 8.7e-07%)

toluene (conc.: 8.7e-07%)

ethylbenzene (conc.: 8.7e-07%)

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

Because of determinand:

xylene (conc.: 8.7e-07%)

Classification of sample: TP11

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

Sample details

Sample name:	LoW Code:
TP11	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7.3% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.11 mg/kg	0.000111 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.4 mg/kg	1.895	2.459 mg/kg	0.000246 %	✓	
		033-005-00-1									
4		barium sulfate				8.4 mg/kg		7.787 mg/kg	0.000779 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.06 mg/kg	0.000106 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.172 mg/kg	0.0000172 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.3 mg/kg	4.346	17.324 mg/kg	0.00173 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.21 mg/kg	0.000021 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				13 mg/kg	3.929	47.349 mg/kg	0.00473 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	20 mg/kg	1.56	28.919 mg/kg	0.00185 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0627 mg/kg	0.00000627 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				0.5 mg/kg	1.5	0.695 mg/kg	0.0000695 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				0.5 mg/kg	5.358	2.484 mg/kg	0.000248 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				3.8 mg/kg	2.554	8.996 mg/kg	0.0009 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				42 mg/kg	2.774	108.009 mg/kg	0.0108 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.000000464 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used					
	EU CLP index number	EC Number	CAS Number												
17	benzene				0.01 mg/kg		0.0092 mg/kg	0.00000927 %	✓						
	601-020-00-8	200-753-7	71-43-2												
18	toluene				0.01 mg/kg		0.0092 mg/kg	0.00000927 %	✓						
	601-021-00-3	203-625-9	108-88-3												
19	ethylbenzene				0.01 mg/kg		0.0092 mg/kg	0.00000927 %	✓						
	601-023-00-4	202-849-4	100-41-4												
20	xylene				0.01 mg/kg		0.0092 mg/kg	0.00000927 %	✓						
	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]												
21	pH										8.7 pH		8.7 pH	8.7 pH	
			PH												
22	naphthalene										0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓
	601-052-00-2	202-049-5	91-20-3												
23	acenaphthylene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		205-917-1	208-96-8												
24	acenaphthene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		201-469-6	83-32-9												
25	fluorene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		201-695-5	86-73-7												
26	anthracene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		204-371-1	120-12-7												
27	fluoranthene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		205-912-4	206-44-0												
28	pyrene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		204-927-3	129-00-0												
29	benzo[a]anthracene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
	601-033-00-9	200-280-6	56-55-3												
30	chrysene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
	601-048-00-0	205-923-4	218-01-9												
31	benzo[b]fluoranthene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
	601-034-00-4	205-911-9	205-99-2												
32	benzo[k]fluoranthene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
	601-036-00-5	205-916-6	207-08-9												
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
	601-032-00-3	200-028-5	50-32-8												
34	indeno[123-cd]pyrene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		205-893-2	193-39-5												
35	dibenz[a,h]anthracene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
	601-041-00-2	200-181-8	53-70-3												
36	benzo[ghi]perylene				0.1 mg/kg		0.0927 mg/kg	0.00000927 %	✓						
		205-883-8	191-24-2												
37	phenol				0.3 mg/kg		0.278 mg/kg	0.0000278 %	✓						
	604-001-00-2	203-632-7	108-95-2												
38	< 2% non-natural materials (Yes/No)			Yes											
			NONNAT_MAT												
Total:								0.0218 %							

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00173%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.64e-07%)

benzene (conc.: 9.27e-07%)

toluene (conc.: 9.27e-07%)

ethylbenzene (conc.: 9.27e-07%)

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

Because of determinand:

xylene (conc.: 9.27e-07%)

Classification of sample: TP12



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

Sample details

Sample name:	LoW Code:
TP12	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
4.5%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 4.5% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.143 mg/kg		0.000114 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1 mg/kg		1.895	1.809 mg/kg		0.000181 %	✓	
		033-005-00-1											
4		barium sulfate				7 mg/kg			6.685 mg/kg		0.000668 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	1.092 mg/kg		0.000109 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.177 mg/kg		0.0000177 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.1 mg/kg		4.346	12.867 mg/kg		0.00129 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.217 mg/kg		0.0000217 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				9.7 mg/kg		3.929	36.397 mg/kg		0.00364 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	15 mg/kg		1.56	22.344 mg/kg		0.00143 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0646 mg/kg		0.00000646 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.5 mg/kg		1.5	0.716 mg/kg		0.0000716 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.5 mg/kg		5.358	2.559 mg/kg		0.000256 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				3.3 mg/kg		2.554	8.048 mg/kg		0.000805 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				25 mg/kg		2.774	66.233 mg/kg		0.00662 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0047 mg/kg		0.00000478 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	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]									
21	pH				6.8	pH		6.8	pH	6.8 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.287	mg/kg	0.0000287 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0154 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00129%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.78e-07%)

benzene (conc.: 9.55e-07%)

toluene (conc.: 9.55e-07%)

ethylbenzene (conc.: 9.55e-07%)

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

Because of determinand:

xylene (conc.: 9.55e-07%)

Classification of sample: TP13a

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

Sample details

Sample name:	LoW Code:
TP13a	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
5.3% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.3% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	1.134 mg/kg	0.000113 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.2 mg/kg	1.895	2.153 mg/kg	0.000215 %	✓	
	033-005-00-1									
4	barium sulfate				5.9 mg/kg		5.587 mg/kg	0.000559 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.083 mg/kg	0.000108 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.176 mg/kg	0.0000176 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.9 mg/kg	4.346	16.052 mg/kg	0.00161 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.215 mg/kg	0.0000215 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				4.7 mg/kg	3.929	17.488 mg/kg	0.00175 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	10 mg/kg	1.56	14.771 mg/kg	0.000947 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0641 mg/kg	0.00000641 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.4 mg/kg	1.5	0.568 mg/kg	0.0000568 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.4 mg/kg	5.358	2.03 mg/kg	0.000203 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				2.8 mg/kg	2.554	6.772 mg/kg	0.000677 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				28 mg/kg	2.774	73.559 mg/kg	0.00736 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0047 mg/kg	0.000000474 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.0094 mg/kg	0.00000947 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.0094 mg/kg	0.00000947 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.0094 mg/kg	0.00000947 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.0094 mg/kg	0.00000947 %	✓							
	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]													
21	pH										6.7 pH		6.7 pH	6.7 pH		
			PH													
22	naphthalene										0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		205-917-1	208-96-8													
24	acenaphthene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		201-469-6	83-32-9													
25	fluorene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		201-695-5	86-73-7													
26	anthracene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		204-371-1	120-12-7													
27	fluoranthene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		205-912-4	206-44-0													
28	pyrene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		204-927-3	129-00-0													
29	benzo[a]anthracene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
	601-033-00-9	200-280-6	56-55-3													
30	chrysene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene			0.1 mg/kg		0.0947 mg/kg	0.00000947 %	✓								
		205-883-8	191-24-2													
37	phenol			0.4 mg/kg		0.379 mg/kg	0.0000379 %	✓								
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)			Yes												
			NONNAT_MAT													
Total:								0.0138 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00161%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.74e-07%)

benzene (conc.: 9.47e-07%)

toluene (conc.: 9.47e-07%)

ethylbenzene (conc.: 9.47e-07%)

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

Because of determinand:

xylene (conc.: 9.47e-07%)

Classification of sample: ETP03



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

Sample details

Sample name:	LoW Code:	
ETP03	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
34%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 34% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	asbestos fibres detected (Yes/No)				No							
			ACM_FIBRES									
2	antimony { antimony trioxide }				1	mg/kg	1.197	0.79	mg/kg	0.000079 %	✓	
	051-005-00-X	215-175-0	1309-64-4									
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11	mg/kg	1.895	13.754	mg/kg	0.00138 %	✓	
	033-005-00-1											
4	barium sulfate				24	mg/kg		15.84	mg/kg	0.00158 %	✓	
		231-784-4	7727-43-7									
5	boron { boric acid; [1] boric acid [2] }			11	1.2	mg/kg	5.719	4.53	mg/kg	0.000453 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6	cadmium { cadmium sulfate }				1.8	mg/kg	1.855	2.203	mg/kg	0.00022 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				16	mg/kg	4.346	45.896	mg/kg	0.00459 %	✓	
	024-010-00-X	246-356-2	24613-89-6									
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.15	mg/kg	0.000015 %	✓	
	024-017-00-8											
9	copper { copper sulphate pentahydrate }				160	mg/kg	3.929	414.908	mg/kg	0.0415 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
10	lead { lead chromate }			1	31	mg/kg	1.56	31.914	mg/kg	0.00205 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
11	mercury { mercury dichloride }				0.15	mg/kg	1.353	0.134	mg/kg	0.0000134 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
12	molybdenum { molybdenum(VI) oxide }				11	mg/kg	1.5	10.891	mg/kg	0.00109 %	✓	
	042-001-00-9	215-204-7	1313-27-5									
13	nickel { nickel dibromate }				11	mg/kg	5.358	38.901	mg/kg	0.00389 %	✓	
	028-053-00-5	238-596-1	14550-87-9									
14	selenium { nickel selenate }				11	mg/kg	2.554	18.541	mg/kg	0.00185 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
15	zinc { zinc chromate }				28	mg/kg	2.774	51.266	mg/kg	0.00513 %	✓	
	024-007-00-3	236-878-9	13530-65-9									
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005	mg/kg		0.0033	mg/kg	0.00000033 %	✓	
	603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0066	mg/kg	0.00000066 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0066	mg/kg	0.00000066 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0066	mg/kg	0.00000066 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0066	mg/kg	0.00000066 %	✓	
	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]									
21	pH				6.8	pH		6.8	pH	6.8 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.066	mg/kg	0.0000066 %	✓	
		205-883-8	191-24-2									
37	phenol				2.6	mg/kg		1.716	mg/kg	0.000172 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0641 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00459%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.3e-07%)

benzene (conc.: 6.6e-07%)

toluene (conc.: 6.6e-07%)

ethylbenzene (conc.: 6.6e-07%)

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

Because of determinand:

xylene (conc.: 6.6e-07%)

Classification of sample: TP04

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

Sample details

Sample name:	LoW Code:
TP04	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
35% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 35% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	0.778 mg/kg	0.0000778 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.6 mg/kg	1.895	1.97 mg/kg	0.000197 %	✓	
		033-005-00-1									
4		barium sulfate				12 mg/kg		7.8 mg/kg	0.00078 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.7 mg/kg	5.719	2.602 mg/kg	0.00026 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.4 mg/kg	1.855	0.482 mg/kg	0.0000482 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.8 mg/kg	4.346	16.385 mg/kg	0.00164 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.148 mg/kg	0.0000148 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				54 mg/kg	3.929	137.91 mg/kg	0.0138 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	14 mg/kg	1.56	14.194 mg/kg	0.00091 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.09 mg/kg	1.353	0.0792 mg/kg	0.00000792 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				16 mg/kg	1.5	15.602 mg/kg	0.00156 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				16 mg/kg	5.358	55.726 mg/kg	0.00557 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				6.8 mg/kg	2.554	11.288 mg/kg	0.00113 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				28 mg/kg	2.774	50.489 mg/kg	0.00505 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0032 mg/kg	0.000000325 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
17	benzene				0.01 mg/kg		0.0065 mg/kg	0.0000065 %	✓	
	601-020-00-8	200-753-7	71-43-2							
18	toluene				0.01 mg/kg		0.0065 mg/kg	0.0000065 %	✓	
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				0.01 mg/kg		0.0065 mg/kg	0.0000065 %	✓	
	601-023-00-4	202-849-4	100-41-4							
20	xylene				0.01 mg/kg		0.0065 mg/kg	0.0000065 %	✓	
	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]							
21	pH		PH		7 pH		7 pH	7pH		
22	naphthalene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		201-469-6	83-32-9							
25	fluorene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		201-695-5	86-73-7							
26	anthracene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		204-371-1	120-12-7							
27	fluoranthene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		205-912-4	206-44-0							
28	pyrene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		204-927-3	129-00-0							
29	benzo[a]anthracene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-033-00-9	200-280-6	56-55-3							
30	chrysene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-048-00-0	205-923-4	218-01-9							
31	benzo[b]fluoranthene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-034-00-4	205-911-9	205-99-2							
32	benzo[k]fluoranthene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-036-00-5	205-916-6	207-08-9							
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-032-00-3	200-028-5	50-32-8							
34	indeno[123-cd]pyrene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		205-893-2	193-39-5							
35	dibenz[a,h]anthracene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
	601-041-00-2	200-181-8	53-70-3							
36	benzo[ghi]perylene				0.1 mg/kg		0.065 mg/kg	0.0000065 %	✓	
		205-883-8	191-24-2							
37	phenol				3.2 mg/kg		2.08 mg/kg	0.000208 %	✓	
	604-001-00-2	203-632-7	108-95-2							
38	< 2% non-natural materials (Yes/No)				No					
			NONNAT_MAT							
Total:								0.0313 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00164%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.25e-07%)

benzene (conc.: 6.5e-07%)

toluene (conc.: 6.5e-07%)

ethylbenzene (conc.: 6.5e-07%)

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

Because of determinand:

xylene (conc.: 6.5e-07%)

Classification of sample: TP05



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

Sample details

Sample name:	LoW Code:	
TP05	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
10%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.077 mg/kg	0.000108 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.8 mg/kg	1.895	4.774 mg/kg	0.000477 %	✓	
	033-005-00-1									
4	barium sulfate				17 mg/kg		15.3 mg/kg	0.00153 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.4 mg/kg	5.719	2.059 mg/kg	0.000206 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.501 mg/kg	0.0000501 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				6.7 mg/kg	4.346	26.208 mg/kg	0.00262 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.204 mg/kg	0.0000204 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				35 mg/kg	3.929	123.765 mg/kg	0.0124 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	20 mg/kg	1.56	28.077 mg/kg	0.0018 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0609 mg/kg	0.00000609 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2.6 mg/kg	1.5	3.51 mg/kg	0.000351 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2.6 mg/kg	5.358	12.538 mg/kg	0.00125 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				5.2 mg/kg	2.554	11.952 mg/kg	0.0012 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				27 mg/kg	2.774	67.412 mg/kg	0.00674 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0045 mg/kg	0.00000045 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.009	mg/kg	0.0000009 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.009	mg/kg	0.0000009 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.009	mg/kg	0.0000009 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.009	mg/kg	0.0000009 %	✓	
	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]									
21	pH				6.8	pH		6.8	pH	6.8 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.09	mg/kg	0.000009 %	✓	
		205-883-8	191-24-2									
37	phenol				1	mg/kg		0.9	mg/kg	0.00009 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.029 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00262%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.5e-07%)

benzene (conc.: 9.0e-07%)

toluene (conc.: 9.0e-07%)

ethylbenzene (conc.: 9.0e-07%)

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

Because of determinand:

xylene (conc.: 9.0e-07%)

Classification of sample: TP09

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

Sample details

Sample name:	LoW Code:
TP09	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
24% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 24% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.91 mg/kg		0.000091 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4.8 mg/kg		1.895	6.911 mg/kg		0.000691 %	✓	
		033-005-00-1											
4		barium sulfate				29 mg/kg			22.04 mg/kg		0.0022 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	1.1 mg/kg		5.719	4.781 mg/kg		0.000478 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.5 mg/kg		1.855	0.705 mg/kg		0.0000705 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.1 mg/kg		4.346	16.846 mg/kg		0.00168 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.173 mg/kg		0.0000173 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				59 mg/kg		3.929	176.179 mg/kg		0.0176 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	36 mg/kg		1.56	42.677 mg/kg		0.00274 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.09 mg/kg		1.353	0.0926 mg/kg		0.00000926 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				3.5 mg/kg		1.5	3.991 mg/kg		0.000399 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				3.5 mg/kg		5.358	14.253 mg/kg		0.00143 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				7.5 mg/kg		2.554	14.557 mg/kg		0.00146 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				26 mg/kg		2.774	54.817 mg/kg		0.00548 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0038 mg/kg		0.00000038 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
		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]														
21	●	pH											6.4 pH		6.4 pH	6.4 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
			205-883-8	191-24-2														
37		phenol				2.6 mg/kg		1.976 mg/kg	0.000198 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				No												
				NONNAT_MAT														
Total:									0.0347 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00168%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.8e-07%)

benzene (conc.: 7.6e-07%)

toluene (conc.: 7.6e-07%)

ethylbenzene (conc.: 7.6e-07%)

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

Because of determinand:

xylene (conc.: 7.6e-07%)

Classification of sample: TP08



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

Sample details

Sample name:	LoW Code:
TP08	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.03 mg/kg		0.000103 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1 mg/kg		1.895	1.629 mg/kg		0.000163 %	✓	
		033-005-00-1											
4		barium sulfate				8 mg/kg			6.88 mg/kg		0.000688 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg		5.719	1.476 mg/kg		0.000148 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.159 mg/kg		0.0000159 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				1.5 mg/kg		4.346	5.607 mg/kg		0.000561 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.195 mg/kg		0.0000195 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				5.8 mg/kg		3.929	19.598 mg/kg		0.00196 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	5.6 mg/kg		1.56	7.512 mg/kg		0.000482 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0582 mg/kg		0.00000582 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.4 mg/kg		1.5	0.516 mg/kg		0.0000516 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.4 mg/kg		5.358	1.843 mg/kg		0.000184 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				1 mg/kg		2.554	2.196 mg/kg		0.00022 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				5 mg/kg		2.774	11.929 mg/kg		0.00119 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0043 mg/kg		0.00000043 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0086	mg/kg	0.00000086 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0086	mg/kg	0.00000086 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0086	mg/kg	0.00000086 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0086	mg/kg	0.00000086 %	✓	
	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]									
21	pH				6.4	pH		6.4	pH	6.4 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.086	mg/kg	0.00000086 %	✓	
		205-883-8	191-24-2									
37	phenol				1	mg/kg		0.86	mg/kg	0.000086 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.00601 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00056%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.3e-07%)

benzene (conc.: 8.6e-07%)

toluene (conc.: 8.6e-07%)

ethylbenzene (conc.: 8.6e-07%)

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

Because of determinand:

xylene (conc.: 8.6e-07%)

Classification of sample: TP14


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

Sample details

Sample name:	LoW Code:
TP14	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
1		asbestos fibres detected (Yes/No)				No						
				ACM_FIBRES								
2		antimony { antimony trioxide }				1	mg/kg	1.197	1.03	mg/kg	0.000103 %	✓
		051-005-00-X	215-175-0	1309-64-4								
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				0.9	mg/kg	1.895	1.466	mg/kg	0.000147 %	✓
		033-005-00-1										
4		barium sulfate				4	mg/kg		3.44	mg/kg	0.000344 %	✓
			231-784-4	7727-43-7								
5		boron { boric acid; [1] boric acid [2] }			11	0.2	mg/kg	5.719	0.984	mg/kg	0.0000984 %	✓
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6		cadmium { cadmium sulfate }				0.1	mg/kg	1.855	0.159	mg/kg	0.0000159 %	✓
		048-009-00-9	233-331-6	10124-36-4								
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				0.83	mg/kg	4.346	3.102	mg/kg	0.00031 %	✓
		024-010-00-X	246-356-2	24613-89-6								
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.195	mg/kg	0.0000195 %	✓
		024-017-00-8										
9		copper { copper sulphate pentahydrate }				5.9	mg/kg	3.929	19.936	mg/kg	0.00199 %	✓
		029-023-00-4	231-847-6	7758-99-8								
10		lead { lead chromate }			1	7.1	mg/kg	1.56	9.524	mg/kg	0.000611 %	✓
		082-004-00-2	231-846-0	7758-97-6								
11		mercury { mercury dichloride }				0.05	mg/kg	1.353	0.0582	mg/kg	0.00000582 %	✓
		080-010-00-X	231-299-8	7487-94-7								
12		molybdenum { molybdenum(VI) oxide }				1.1	mg/kg	1.5	1.419	mg/kg	0.000142 %	✓
		042-001-00-9	215-204-7	1313-27-5								
13		nickel { nickel dibromate }				1.1	mg/kg	5.358	5.069	mg/kg	0.000507 %	✓
		028-053-00-5	238-596-1	14550-87-9								
14		selenium { nickel selenate }				1	mg/kg	2.554	2.196	mg/kg	0.00022 %	✓
		028-031-00-5	239-125-2	15060-62-5								
15		zinc { zinc chromate }				13	mg/kg	2.774	31.015	mg/kg	0.0031 %	✓
		024-007-00-3	236-878-9	13530-65-9								
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005	mg/kg		0.0043	mg/kg	0.00000043 %	✓
		603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0086 mg/kg	0.00000086 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0086 mg/kg	0.00000086 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0086 mg/kg	0.00000086 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0086 mg/kg	0.00000086 %	✓								
	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]														
21	pH											6.5 pH		6.5 pH	6.5 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.086 mg/kg	0.00000086 %	✓								
		205-883-8	191-24-2														
37	phenol				0.9 mg/kg		0.774 mg/kg	0.0000774 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				Yes												
			NONNAT_MAT														
Total:									0.00783 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00031%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.3e-07%)

benzene (conc.: 8.6e-07%)

toluene (conc.: 8.6e-07%)

ethylbenzene (conc.: 8.6e-07%)

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

Because of determinand:

xylene (conc.: 8.6e-07%)

Classification of sample: BH08



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

Sample details

Sample name:	LoW Code:	
BH08	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
29%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 29% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	0.85 mg/kg	0.000085 %	✓		
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.6 mg/kg	1.895	3.497 mg/kg	0.00035 %	✓		
	033-005-00-1										
4	barium sulfate				19 mg/kg		13.49 mg/kg	0.00135 %	✓		
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.218 mg/kg	0.000122 %	✓		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.395 mg/kg	0.0000395 %	✓		
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.3 mg/kg	4.346	10.183 mg/kg	0.00102 %	✓		
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.161 mg/kg	0.0000161 %	✓		
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				16 mg/kg	3.929	44.634 mg/kg	0.00446 %	✓		
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	26 mg/kg	1.56	28.794 mg/kg	0.00185 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.07 mg/kg	1.353	0.0673 mg/kg	0.00000673 %	✓		
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				1.5 mg/kg	1.5	1.598 mg/kg	0.00016 %	✓		
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				1.5 mg/kg	5.358	5.707 mg/kg	0.000571 %	✓		
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				3.1 mg/kg	2.554	5.621 mg/kg	0.000562 %	✓		
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				24 mg/kg	2.774	47.271 mg/kg	0.00473 %	✓		
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0035 mg/kg	0.00000355 %	✓		
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0071	mg/kg	0.00000071 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0071	mg/kg	0.00000071 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0071	mg/kg	0.00000071 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0071	mg/kg	0.00000071 %	✓	
	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]									
21	pH				7.4	pH		7.4	pH	7.4 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.071	mg/kg	0.00000071 %	✓	
		205-883-8	191-24-2									
37	phenol				0.8	mg/kg		0.568	mg/kg	0.0000568 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0155 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00102%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.55e-07%)

benzene (conc.: 7.1e-07%)

toluene (conc.: 7.1e-07%)

ethylbenzene (conc.: 7.1e-07%)

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

Because of determinand:

xylene (conc.: 7.1e-07%)

Classification of sample: BH08[2]

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

Sample details

Sample name:	LoW Code:
BH08[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
23%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 23% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
			ACM_FIBRES										
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.922 mg/kg		0.0000922 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.3 mg/kg		1.895	1.896 mg/kg		0.00019 %	✓	
		033-005-00-1											
4		barium sulfate				13 mg/kg			10.01 mg/kg		0.001 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	0.881 mg/kg		0.0000881 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.143 mg/kg		0.0000143 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				2.8 mg/kg		4.346	9.37 mg/kg		0.000937 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.175 mg/kg		0.0000175 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				7.6 mg/kg		3.929	22.993 mg/kg		0.0023 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	13 mg/kg		1.56	15.614 mg/kg		0.001 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0521 mg/kg		0.00000521 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.8 mg/kg		1.5	0.924 mg/kg		0.0000924 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.8 mg/kg		5.358	3.301 mg/kg		0.00033 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				2.8 mg/kg		2.554	5.506 mg/kg		0.000551 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				19 mg/kg		2.774	40.586 mg/kg		0.00406 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0038 mg/kg		0.000000385 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0077 mg/kg	0.00000077 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0077 mg/kg	0.00000077 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0077 mg/kg	0.00000077 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0077 mg/kg	0.00000077 %	✓								
	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]														
21	pH											7.6 pH		7.6 pH	7.6 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.077 mg/kg	0.0000077 %	✓								
		205-883-8	191-24-2														
37	phenol				0.4 mg/kg		0.308 mg/kg	0.0000308 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				Yes												
			NONNAT_MAT														
Total:								0.0108 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00093%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.85e-07%)

benzene (conc.: 7.7e-07%)

toluene (conc.: 7.7e-07%)

ethylbenzene (conc.: 7.7e-07%)

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

Because of determinand:

xylene (conc.: 7.7e-07%)

Classification of sample: BH10



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

Sample details

Sample name:	LoW Code:	
BH10	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
4.5%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 4.5% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.143 mg/kg	0.000114 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.6 mg/kg	1.895	2.895 mg/kg	0.000289 %	✓	
	033-005-00-1									
4	barium sulfate				6.6 mg/kg		6.303 mg/kg	0.00063 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.639 mg/kg	0.000164 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.177 mg/kg	0.0000177 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7 mg/kg	4.346	29.055 mg/kg	0.00291 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.217 mg/kg	0.0000217 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				17 mg/kg	3.929	63.788 mg/kg	0.00638 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	18 mg/kg	1.56	26.813 mg/kg	0.00172 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0646 mg/kg	0.00000646 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2 mg/kg	1.5	2.865 mg/kg	0.000287 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2 mg/kg	5.358	10.234 mg/kg	0.00102 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.8 mg/kg	2.554	11.707 mg/kg	0.00117 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				35 mg/kg	2.774	92.726 mg/kg	0.00927 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0047 mg/kg	0.00000478 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0095	mg/kg	0.000000955 %	✓	
	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]									
21	pH				7.4	pH		7.4	pH	7.4 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0955	mg/kg	0.000000955 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.287	mg/kg	0.0000287 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0242 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00291%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.78e-07%)

benzene (conc.: 9.55e-07%)

toluene (conc.: 9.55e-07%)

ethylbenzene (conc.: 9.55e-07%)

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

Because of determinand:

xylene (conc.: 9.55e-07%)

Classification of sample: BH11

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

Sample details

Sample name:	LoW Code:
BH11	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
7%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 7% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			No	No					
			ACM_FIBRES							
2	antimony { antimony trioxide }			11	1 mg/kg	1.197	1.113 mg/kg	0.000111 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }			11	1.4 mg/kg	1.895	2.467 mg/kg	0.000247 %	✓	
	033-005-00-1									
4	barium sulfate			11	9.2 mg/kg		8.556 mg/kg	0.000856 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.064 mg/kg	0.000106 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }			11	0.1 mg/kg	1.855	0.172 mg/kg	0.0000172 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }			11	4.2 mg/kg	4.346	16.976 mg/kg	0.0017 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }			11	0.1 mg/kg	2.27	0.211 mg/kg	0.0000211 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }			11	9.1 mg/kg	3.929	33.252 mg/kg	0.00333 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			11	15 mg/kg	1.56	21.759 mg/kg	0.00139 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }			11	0.05 mg/kg	1.353	0.0629 mg/kg	0.00000629 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }			11	2.5 mg/kg	1.5	3.488 mg/kg	0.000349 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }			11	2.5 mg/kg	5.358	12.458 mg/kg	0.00125 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }			11	2.9 mg/kg	2.554	6.888 mg/kg	0.000689 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }			11	29 mg/kg	2.774	74.819 mg/kg	0.00748 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane			11	0.005 mg/kg		0.0046 mg/kg	0.000000465 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0093 mg/kg	0.00000093 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0093 mg/kg	0.00000093 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0093 mg/kg	0.00000093 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0093 mg/kg	0.00000093 %	✓								
		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]														
21	●	pH											7.8 pH		7.8 pH	7.8 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.093 mg/kg	0.00000093 %	✓								
			205-883-8	191-24-2														
37		phenol				0.3 mg/kg		0.279 mg/kg	0.0000279 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				No												
				NONNAT_MAT														
Total:									0.0177 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0017%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.65e-07%)

benzene (conc.: 9.3e-07%)

toluene (conc.: 9.3e-07%)

ethylbenzene (conc.: 9.3e-07%)

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

Because of determinand:

xylene (conc.: 9.3e-07%)

Classification of sample: ETP01



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

Sample details

Sample name:	LoW Code:	
ETP01	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
7.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.112 mg/kg	0.000111 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.1 mg/kg	1.895	3.696 mg/kg	0.00037 %	✓	
	033-005-00-1									
4	barium sulfate				5.9 mg/kg		5.481 mg/kg	0.000548 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.063 mg/kg	0.000106 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.172 mg/kg	0.0000172 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.4 mg/kg	4.346	17.766 mg/kg	0.00178 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.211 mg/kg	0.0000211 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				10 mg/kg	3.929	36.501 mg/kg	0.00365 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	12 mg/kg	1.56	17.389 mg/kg	0.00111 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0629 mg/kg	0.00000629 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				1.6 mg/kg	1.5	2.23 mg/kg	0.000223 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				1.6 mg/kg	5.358	7.965 mg/kg	0.000796 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				3.3 mg/kg	2.554	7.829 mg/kg	0.000783 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				15 mg/kg	2.774	38.658 mg/kg	0.00387 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.00000464 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0092	mg/kg	0.000000929 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0092	mg/kg	0.000000929 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0092	mg/kg	0.000000929 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0092	mg/kg	0.000000929 %	✓	
	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]									
21	pH				7.5	pH		7.5	pH	7.5 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0929	mg/kg	0.000000929 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.279	mg/kg	0.0000279 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0136 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00178%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.65e-07%)

benzene (conc.: 9.29e-07%)

toluene (conc.: 9.29e-07%)

ethylbenzene (conc.: 9.29e-07%)

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

Because of determinand:

xylene (conc.: 9.29e-07%)

Classification of sample: ETP02

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

Sample details

Sample name:	LoW Code:
ETP02	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
61% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 61% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	0.467 mg/kg	0.0000467 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.1 mg/kg	1.895	1.552 mg/kg	0.000155 %	✓	
		033-005-00-1									
4		barium sulfate				7.8 mg/kg		3.042 mg/kg	0.000304 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.7 mg/kg	5.719	1.561 mg/kg	0.000156 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				1.7 mg/kg	1.855	1.23 mg/kg	0.000123 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.4 mg/kg	4.346	7.458 mg/kg	0.000746 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.0885 mg/kg	0.0000885 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				120 mg/kg	3.929	183.88 mg/kg	0.0184 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	9.8 mg/kg	1.56	5.962 mg/kg	0.000382 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.06 mg/kg	1.353	0.0317 mg/kg	0.00000317 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				52 mg/kg	1.5	30.424 mg/kg	0.00304 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				52 mg/kg	5.358	108.667 mg/kg	0.0109 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				3.2 mg/kg	2.554	3.187 mg/kg	0.000319 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				48 mg/kg	2.774	51.932 mg/kg	0.00519 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0019 mg/kg	0.000000195 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0039 mg/kg	0.0000039 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0039 mg/kg	0.0000039 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0039 mg/kg	0.0000039 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0039 mg/kg	0.0000039 %	✓								
	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]														
21	pH											6.2 pH		6.2 pH	6.2 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.039 mg/kg	0.0000039 %	✓								
		205-883-8	191-24-2														
37	phenol				1.8 mg/kg		0.702 mg/kg	0.0000702 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				Yes												
			NONNAT_MAT														
Total:								0.0399 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00074%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.95e-07%)

benzene (conc.: 3.9e-07%)

toluene (conc.: 3.9e-07%)

ethylbenzene (conc.: 3.9e-07%)

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

Because of determinand:

xylene (conc.: 3.9e-07%)

Classification of sample: ETP02[2]



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

Sample details

Sample name:	LoW Code:	
ETP02[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
20%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	0.958 mg/kg	0.0000958 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.3 mg/kg	1.895	1.97 mg/kg	0.000197 %	✓	
	033-005-00-1									
4	barium sulfate				15 mg/kg		12 mg/kg	0.0012 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.915 mg/kg	0.0000915 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.445 mg/kg	0.0000445 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				6.7 mg/kg	4.346	23.296 mg/kg	0.00233 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.182 mg/kg	0.0000182 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				31 mg/kg	3.929	97.441 mg/kg	0.00974 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	12 mg/kg	1.56	14.974 mg/kg	0.00096 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0541 mg/kg	0.00000541 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				11 mg/kg	1.5	13.202 mg/kg	0.00132 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				11 mg/kg	5.358	47.153 mg/kg	0.00472 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				5.2 mg/kg	2.554	10.624 mg/kg	0.00106 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				29 mg/kg	2.774	64.36 mg/kg	0.00644 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.004 mg/kg	0.0000004 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.008	mg/kg	0.0000008 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.008	mg/kg	0.0000008 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.008	mg/kg	0.0000008 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.008	mg/kg	0.0000008 %	✓	
	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]									
21	pH				7.9	pH		7.9	pH	7.9 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.08	mg/kg	0.0000008 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.24	mg/kg	0.000024 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0284 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00233%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.0e-07%)

benzene (conc.: 8.0e-07%)

toluene (conc.: 8.0e-07%)

ethylbenzene (conc.: 8.0e-07%)

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

Because of determinand:

xylene (conc.: 8.0e-07%)

Classification of sample: ETP08

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

Sample details

Sample name:	LoW Code:
ETP08	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	1.065 mg/kg	0.000107 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1 mg/kg	1.895	1.686 mg/kg	0.000169 %	✓	
	033-005-00-1									
4	barium sulfate				5.2 mg/kg		4.628 mg/kg	0.000463 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.527 mg/kg	0.000153 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.165 mg/kg	0.0000165 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.4 mg/kg	4.346	20.888 mg/kg	0.00209 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.202 mg/kg	0.0000202 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				5.9 mg/kg	3.929	20.631 mg/kg	0.00206 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	8.8 mg/kg	1.56	12.216 mg/kg	0.000783 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0602 mg/kg	0.00000602 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.9 mg/kg	1.5	1.202 mg/kg	0.00012 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.9 mg/kg	5.358	4.292 mg/kg	0.000429 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				1.1 mg/kg	2.554	2.5 mg/kg	0.00025 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				8.9 mg/kg	2.774	21.974 mg/kg	0.0022 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0044 mg/kg	0.000000445 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number													
17		benzene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓							
		601-020-00-8	200-753-7	71-43-2													
18		toluene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓							
		601-021-00-3	203-625-9	108-88-3													
19	●	ethylbenzene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓							
		601-023-00-4	202-849-4	100-41-4													
20		xylene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓							
		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]													
21	●	pH										6 pH		6 pH	6pH		
				PH													
22		naphthalene											0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓
		601-052-00-2	202-049-5	91-20-3													
23	●	acenaphthylene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			205-917-1	208-96-8													
24	●	acenaphthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			201-469-6	83-32-9													
25	●	fluorene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			201-695-5	86-73-7													
26	●	anthracene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			204-371-1	120-12-7													
27	●	fluoranthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			205-912-4	206-44-0													
28	●	pyrene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			204-927-3	129-00-0													
29		benzo[a]anthracene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
		601-033-00-9	200-280-6	56-55-3													
30		chrysene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
		601-048-00-0	205-923-4	218-01-9													
31		benzo[b]fluoranthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
		601-034-00-4	205-911-9	205-99-2													
32		benzo[k]fluoranthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
		601-036-00-5	205-916-6	207-08-9													
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
		601-032-00-3	200-028-5	50-32-8													
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			205-893-2	193-39-5													
35		dibenz[a,h]anthracene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
		601-041-00-2	200-181-8	53-70-3													
36	●	benzo[ghi]perylene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓							
			205-883-8	191-24-2													
37		phenol				0.7 mg/kg		0.623 mg/kg	0.0000623 %	✓							
		604-001-00-2	203-632-7	108-95-2													
38	●	< 2% non-natural materials (Yes/No)			Yes												
				NONNAT_MAT													
Total:									0.00907 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00209%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.45e-07%)

benzene (conc.: 8.9e-07%)

toluene (conc.: 8.9e-07%)

ethylbenzene (conc.: 8.9e-07%)

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

Because of determinand:

xylene (conc.: 8.9e-07%)

Classification of sample: TP01



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

Sample details

Sample name:	LoW Code:	
TP01	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
6.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 6.2% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.123 mg/kg	0.000112 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.2 mg/kg	1.895	3.91 mg/kg	0.000391 %	✓	
	033-005-00-1									
4	barium sulfate				16 mg/kg		15.008 mg/kg	0.0015 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.073 mg/kg	0.000107 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.174 mg/kg	0.0000174 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.5 mg/kg	4.346	22.422 mg/kg	0.00224 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.213 mg/kg	0.0000213 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				19 mg/kg	3.929	70.024 mg/kg	0.007 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	8.3 mg/kg	1.56	12.144 mg/kg	0.000779 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0635 mg/kg	0.00000635 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.7 mg/kg	1.5	0.985 mg/kg	0.0000985 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.7 mg/kg	5.358	3.518 mg/kg	0.000352 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.6 mg/kg	2.554	11.019 mg/kg	0.0011 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				24 mg/kg	2.774	62.452 mg/kg	0.00625 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.00000469 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0093	mg/kg	0.000000938 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0093	mg/kg	0.000000938 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0093	mg/kg	0.000000938 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0093	mg/kg	0.000000938 %	✓	
	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]									
21	pH				7.9	pH		7.9	pH	7.9 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0938	mg/kg	0.000000938 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.281	mg/kg	0.0000281 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0201 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00224%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.69e-07%)

benzene (conc.: 9.38e-07%)

toluene (conc.: 9.38e-07%)

ethylbenzene (conc.: 9.38e-07%)

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

Because of determinand:

xylene (conc.: 9.38e-07%)

Classification of sample: TP02

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

Sample details

Sample name:	LoW Code:
TP02	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
64% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 64% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
			ACM_FIBRES										
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.431 mg/kg		0.0000431 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3.3 mg/kg		1.895	2.251 mg/kg		0.000225 %	✓	
		033-005-00-1											
4		barium sulfate				19 mg/kg			6.84 mg/kg		0.000684 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	1.1 mg/kg		5.719	2.265 mg/kg		0.000226 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				1.2 mg/kg		1.855	0.801 mg/kg		0.0000801 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.9 mg/kg		4.346	7.667 mg/kg		0.000767 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.0817 mg/kg		0.00000817 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				120 mg/kg		3.929	169.735 mg/kg		0.017 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	18 mg/kg		1.56	10.108 mg/kg		0.000648 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.07 mg/kg		1.353	0.0341 mg/kg		0.00000341 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				18 mg/kg		1.5	9.721 mg/kg		0.000972 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				18 mg/kg		5.358	34.722 mg/kg		0.00347 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				3.5 mg/kg		2.554	3.218 mg/kg		0.000322 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				14 mg/kg		2.774	13.982 mg/kg		0.0014 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0018 mg/kg		0.00000018 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0036 mg/kg	0.00000036 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0036 mg/kg	0.00000036 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0036 mg/kg	0.00000036 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0036 mg/kg	0.00000036 %	✓								
		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]														
21	●	pH											6.1 pH		6.1 pH	6.1 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.2 mg/kg		0.072 mg/kg	0.00000072 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.5 mg/kg		0.18 mg/kg	0.0000018 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.036 mg/kg	0.00000036 %	✓								
			205-883-8	191-24-2														
37		phenol				2.1 mg/kg		0.756 mg/kg	0.0000756 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				Yes												
				NONNAT_MAT														
Total:									0.026 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00076%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.8e-07%)

benzene (conc.: 3.6e-07%)

toluene (conc.: 3.6e-07%)

ethylbenzene (conc.: 3.6e-07%)

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

Because of determinand:

xylene (conc.: 3.6e-07%)

Classification of sample: TP02[2]



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

Sample details

Sample name:	LoW Code:	
TP02[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
13%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.041 mg/kg	0.000104 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1 mg/kg	1.895	1.648 mg/kg	0.000165 %	✓	
	033-005-00-1									
4	barium sulfate				22 mg/kg		19.14 mg/kg	0.00191 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.995 mg/kg	0.0000995 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.484 mg/kg	0.0000484 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.1 mg/kg	4.346	15.503 mg/kg	0.00155 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.197 mg/kg	0.0000197 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				29 mg/kg	3.929	99.13 mg/kg	0.00991 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	8.1 mg/kg	1.56	10.992 mg/kg	0.000705 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0589 mg/kg	0.00000589 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.8 mg/kg	1.5	1.044 mg/kg	0.000104 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.8 mg/kg	5.358	3.729 mg/kg	0.000373 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				3.2 mg/kg	2.554	7.11 mg/kg	0.000711 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				18 mg/kg	2.774	43.443 mg/kg	0.00434 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0043 mg/kg	0.000000435 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
	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]									
21	pH				8.3	pH		8.3	pH	8.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.2	mg/kg		0.174	mg/kg	0.0000174 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.2	mg/kg		0.174	mg/kg	0.0000174 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.087	mg/kg	0.00000087 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.261	mg/kg	0.0000261 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0202 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00155%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.35e-07%)

benzene (conc.: 8.7e-07%)

toluene (conc.: 8.7e-07%)

ethylbenzene (conc.: 8.7e-07%)

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

Because of determinand:

xylene (conc.: 8.7e-07%)

Classification of sample: TP03

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

Sample details

Sample name:	LoW Code:
TP03	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
57% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 57% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	0.515 mg/kg	0.0000515 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				9.4 mg/kg	1.895	7.658 mg/kg	0.000766 %	✓	
		033-005-00-1									
4		barium sulfate				19 mg/kg		8.17 mg/kg	0.000817 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	1.3 mg/kg	5.719	3.197 mg/kg	0.00032 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				2.6 mg/kg	1.855	2.073 mg/kg	0.000207 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				11 mg/kg	4.346	20.558 mg/kg	0.00206 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.0976 mg/kg	0.00000976 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				240 mg/kg	3.929	405.478 mg/kg	0.0405 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	17 mg/kg	1.56	11.402 mg/kg	0.000731 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.08 mg/kg	1.353	0.0466 mg/kg	0.00000466 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				17 mg/kg	1.5	10.966 mg/kg	0.0011 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				17 mg/kg	5.358	39.169 mg/kg	0.00392 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				5.7 mg/kg	2.554	6.259 mg/kg	0.000626 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				9.7 mg/kg	2.774	11.571 mg/kg	0.00116 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0021 mg/kg	0.000000215 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used					
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.0043 mg/kg	0.0000043 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.0043 mg/kg	0.0000043 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.0043 mg/kg	0.0000043 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.0043 mg/kg	0.0000043 %	✓							
	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]													
21	pH										6.2 pH		6.2 pH	6.2 pH		
			PH													
22	naphthalene										0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		205-917-1	208-96-8													
24	acenaphthene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		201-469-6	83-32-9													
25	fluorene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		201-695-5	86-73-7													
26	anthracene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		204-371-1	120-12-7													
27	fluoranthene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		205-912-4	206-44-0													
28	pyrene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		204-927-3	129-00-0													
29	benzo[a]anthracene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
	601-033-00-9	200-280-6	56-55-3													
30	chrysene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene			0.1 mg/kg		0.043 mg/kg	0.0000043 %	✓								
		205-883-8	191-24-2													
37	phenol			2.3 mg/kg		0.989 mg/kg	0.0000989 %	✓								
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)			Yes												
			NONNAT_MAT													
Total:									0.0525 %							

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00206%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 2.15e-07%)

benzene (conc.: 4.3e-07%)

toluene (conc.: 4.3e-07%)

ethylbenzene (conc.: 4.3e-07%)

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

Because of determinand:

xylene (conc.: 4.3e-07%)

Classification of sample: TP03[2]



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

Sample details

Sample name:	LoW Code:
TP03[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
24%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 24% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.91 mg/kg		0.000091 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.7 mg/kg		1.895	3.888 mg/kg		0.000389 %	✓	
		033-005-00-1											
4		barium sulfate				11 mg/kg			8.36 mg/kg		0.000836 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	0.869 mg/kg		0.0000869 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.3 mg/kg		1.855	0.423 mg/kg		0.0000423 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.5 mg/kg		4.346	18.167 mg/kg		0.00182 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.173 mg/kg		0.0000173 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				31 mg/kg		3.929	92.568 mg/kg		0.00926 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	10 mg/kg		1.56	11.855 mg/kg		0.00076 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0514 mg/kg		0.00000514 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				2.8 mg/kg		1.5	3.192 mg/kg		0.000319 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				2.8 mg/kg		5.358	11.402 mg/kg		0.00114 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				3.3 mg/kg		2.554	6.405 mg/kg		0.000641 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				22 mg/kg		2.774	46.384 mg/kg		0.00464 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0038 mg/kg		0.00000038 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0076	mg/kg	0.00000076 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0076	mg/kg	0.00000076 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0076	mg/kg	0.00000076 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0076	mg/kg	0.00000076 %	✓	
	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]									
21	pH				7.6	pH		7.6	pH	7.6 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.076	mg/kg	0.00000076 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.228	mg/kg	0.0000228 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0202 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00182%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.8e-07%)

benzene (conc.: 7.6e-07%)

toluene (conc.: 7.6e-07%)

ethylbenzene (conc.: 7.6e-07%)

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

Because of determinand:

xylene (conc.: 7.6e-07%)

Classification of sample: TP06

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

Sample details

Sample name:	LoW Code:
TP06	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6.4% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 6.4% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				7.2 mg/kg		1.197	8.068 mg/kg		0.000807 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.6 mg/kg		1.895	2.837 mg/kg		0.000284 %	✓	
		033-005-00-1											
4		barium sulfate				9.1 mg/kg			8.518 mg/kg		0.000852 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	1.071 mg/kg		0.000107 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.174 mg/kg		0.0000174 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.6 mg/kg		4.346	18.713 mg/kg		0.00187 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.212 mg/kg		0.0000212 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				14 mg/kg		3.929	51.486 mg/kg		0.00515 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	15 mg/kg		1.56	21.9 mg/kg		0.0014 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0633 mg/kg		0.00000633 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				1.8 mg/kg		1.5	2.528 mg/kg		0.000253 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				1.8 mg/kg		5.358	9.028 mg/kg		0.000903 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				3.4 mg/kg		2.554	8.127 mg/kg		0.000813 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				56 mg/kg		2.774	145.41 mg/kg		0.0145 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0046 mg/kg		0.000000468 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0093 mg/kg	0.00000936 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0093 mg/kg	0.00000936 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0093 mg/kg	0.00000936 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0093 mg/kg	0.00000936 %	✓								
		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]														
21	●	pH											6.4 pH		6.4 pH	6.4 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.0936 mg/kg	0.00000936 %	✓								
			205-883-8	191-24-2														
37		phenol				0.3 mg/kg		0.281 mg/kg	0.0000281 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				Yes												
				NONNAT_MAT														
Total:									0.0272 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00187%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.68e-07%)

benzene (conc.: 9.36e-07%)

toluene (conc.: 9.36e-07%)

ethylbenzene (conc.: 9.36e-07%)

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

Because of determinand:

xylene (conc.: 9.36e-07%)

Classification of sample: TP07



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

Sample details

Sample name:	LoW Code:	
TP07	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
7.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.11	mg/kg	0.000111 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.2 mg/kg	1.895	2.107	mg/kg	0.000211 %	✓	
	033-005-00-1										
4	barium sulfate				5.8 mg/kg		5.377	mg/kg	0.000538 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.06	mg/kg	0.000106 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.172	mg/kg	0.0000172 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				1.8 mg/kg	4.346	7.252	mg/kg	0.000725 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.21	mg/kg	0.000021 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				8 mg/kg	3.929	29.138	mg/kg	0.00291 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	17 mg/kg	1.56	24.581	mg/kg	0.00158 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0627	mg/kg	0.00000627 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				1.3 mg/kg	1.5	1.808	mg/kg	0.000181 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				1.3 mg/kg	5.358	6.457	mg/kg	0.000646 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				2 mg/kg	2.554	4.735	mg/kg	0.000473 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				9.8 mg/kg	2.774	25.202	mg/kg	0.00252 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046	mg/kg	0.00000464 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0092	mg/kg	0.000000927 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0092	mg/kg	0.000000927 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0092	mg/kg	0.000000927 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0092	mg/kg	0.000000927 %	✓	
	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]									
21	pH				7.1	pH		7.1	pH	7.1 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0927	mg/kg	0.000000927 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.278	mg/kg	0.0000278 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0102 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00072%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.64e-07%)

benzene (conc.: 9.27e-07%)

toluene (conc.: 9.27e-07%)

ethylbenzene (conc.: 9.27e-07%)

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

Because of determinand:

xylene (conc.: 9.27e-07%)

Classification of sample: TP15

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

Sample details

Sample name:	LoW Code:
TP15	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
9.5% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.083 mg/kg	0.000108 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.1 mg/kg	1.895	1.886 mg/kg	0.000189 %	✓	
		033-005-00-1									
4		barium sulfate				5.8 mg/kg		5.249 mg/kg	0.000525 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.035 mg/kg	0.000104 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.168 mg/kg	0.0000168 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				1.9 mg/kg	4.346	7.473 mg/kg	0.000747 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.205 mg/kg	0.0000205 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				6.3 mg/kg	3.929	22.401 mg/kg	0.00224 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	14 mg/kg	1.56	19.763 mg/kg	0.00127 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0612 mg/kg	0.00000612 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				0.7 mg/kg	1.5	0.95 mg/kg	0.000095 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				0.7 mg/kg	5.358	3.394 mg/kg	0.000339 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				1.4 mg/kg	2.554	3.236 mg/kg	0.000324 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				9.2 mg/kg	2.774	23.098 mg/kg	0.00231 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0045 mg/kg	0.000000453 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used					
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.009 mg/kg	0.00000905 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.009 mg/kg	0.00000905 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.009 mg/kg	0.00000905 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.009 mg/kg	0.00000905 %	✓							
	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]													
21	pH										6.5 pH		6.5 pH	6.5 pH		
			PH													
22	naphthalene										0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		205-917-1	208-96-8													
24	acenaphthene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		201-469-6	83-32-9													
25	fluorene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		201-695-5	86-73-7													
26	anthracene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		204-371-1	120-12-7													
27	fluoranthene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		205-912-4	206-44-0													
28	pyrene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		204-927-3	129-00-0													
29	benzo[a]anthracene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
	601-033-00-9	200-280-6	56-55-3													
30	chrysene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene			0.1 mg/kg		0.0905 mg/kg	0.00000905 %	✓								
		205-883-8	191-24-2													
37	phenol			0.3 mg/kg		0.271 mg/kg	0.0000271 %	✓								
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)			Yes												
			NONNAT_MAT													
Total:								0.00846 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00074%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.53e-07%)

benzene (conc.: 9.05e-07%)

toluene (conc.: 9.05e-07%)

ethylbenzene (conc.: 9.05e-07%)

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

Because of determinand:

xylene (conc.: 9.05e-07%)

Classification of sample: TP16



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

Sample details

Sample name:	LoW Code:
TP16	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m	
Moisture content:	
21%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.946 mg/kg		0.0000946 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.6 mg/kg		1.895	2.395 mg/kg		0.000239 %	✓	
		033-005-00-1											
4		barium sulfate				11 mg/kg			8.69 mg/kg		0.000869 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.5 mg/kg		5.719	2.259 mg/kg		0.000226 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.147 mg/kg		0.0000147 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				1.4 mg/kg		4.346	4.807 mg/kg		0.000481 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.179 mg/kg		0.0000179 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				7.2 mg/kg		3.929	22.348 mg/kg		0.00223 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	19 mg/kg		1.56	23.413 mg/kg		0.0015 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0535 mg/kg		0.00000535 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.4 mg/kg		1.5	0.474 mg/kg		0.0000474 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.4 mg/kg		5.358	1.693 mg/kg		0.000169 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				1.5 mg/kg		2.554	3.026 mg/kg		0.000303 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				5.2 mg/kg		2.774	11.396 mg/kg		0.00114 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0039 mg/kg		0.00000395 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	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]									
21	pH				7	pH		7	pH	7pH		
			PH									
22	naphthalene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-883-8	191-24-2									
37	phenol				0.4	mg/kg		0.316	mg/kg	0.0000316 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0075 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00048%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.95e-07%)

benzene (conc.: 7.9e-07%)

toluene (conc.: 7.9e-07%)

ethylbenzene (conc.: 7.9e-07%)

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

Because of determinand:

xylene (conc.: 7.9e-07%)

Classification of sample: TP17

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

Sample details

Sample name:	LoW Code:
TP17	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
12% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.053 mg/kg		0.000105 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3 mg/kg		1.895	5.002 mg/kg		0.0005 %	✓	
		033-005-00-1											
4		barium sulfate				6.7 mg/kg			5.896 mg/kg		0.00059 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	1.007 mg/kg		0.000101 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.163 mg/kg		0.0000163 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				2 mg/kg		4.346	7.649 mg/kg		0.000765 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.2 mg/kg		0.00002 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				6.8 mg/kg		3.929	23.511 mg/kg		0.00235 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	63 mg/kg		1.56	86.476 mg/kg		0.00554 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0596 mg/kg		0.00000596 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				1.6 mg/kg		1.5	2.112 mg/kg		0.000211 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				1.6 mg/kg		5.358	7.545 mg/kg		0.000754 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				1.4 mg/kg		2.554	3.146 mg/kg		0.000315 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				37 mg/kg		2.774	90.326 mg/kg		0.00903 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0044 mg/kg		0.00000044 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number													
17		benzene				0.01 mg/kg		0.0088 mg/kg	0.00000088 %	✓							
		601-020-00-8	200-753-7	71-43-2													
18		toluene				0.01 mg/kg		0.0088 mg/kg	0.00000088 %	✓							
		601-021-00-3	203-625-9	108-88-3													
19	●	ethylbenzene				0.01 mg/kg		0.0088 mg/kg	0.00000088 %	✓							
		601-023-00-4	202-849-4	100-41-4													
20		xylene				0.01 mg/kg		0.0088 mg/kg	0.00000088 %	✓							
		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]													
21	●	pH										6 pH		6 pH	6pH		
				PH													
22		naphthalene											0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓
		601-052-00-2	202-049-5	91-20-3													
23	●	acenaphthylene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			205-917-1	208-96-8													
24	●	acenaphthene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			201-469-6	83-32-9													
25	●	fluorene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			201-695-5	86-73-7													
26	●	anthracene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			204-371-1	120-12-7													
27	●	fluoranthene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			205-912-4	206-44-0													
28	●	pyrene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			204-927-3	129-00-0													
29		benzo[a]anthracene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
		601-033-00-9	200-280-6	56-55-3													
30		chrysene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
		601-048-00-0	205-923-4	218-01-9													
31		benzo[b]fluoranthene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
		601-034-00-4	205-911-9	205-99-2													
32		benzo[k]fluoranthene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
		601-036-00-5	205-916-6	207-08-9													
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
		601-032-00-3	200-028-5	50-32-8													
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			205-893-2	193-39-5													
35		dibenz[a,h]anthracene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
		601-041-00-2	200-181-8	53-70-3													
36	●	benzo[ghi]perylene				0.1 mg/kg		0.088 mg/kg	0.0000088 %	✓							
			205-883-8	191-24-2													
37		phenol				0.6 mg/kg		0.528 mg/kg	0.0000528 %	✓							
		604-001-00-2	203-632-7	108-95-2													
38	●	< 2% non-natural materials (Yes/No)			Yes												
				NONNAT_MAT													
Total:									0.0205 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00076%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.4e-07%)

benzene (conc.: 8.8e-07%)

toluene (conc.: 8.8e-07%)

ethylbenzene (conc.: 8.8e-07%)

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

Because of determinand:

xylene (conc.: 8.8e-07%)

Classification of sample: BH03



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

Sample details

Sample name:	LoW Code:	
BH03	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
11%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.065 mg/kg	0.000107 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.7 mg/kg	1.895	2.866 mg/kg	0.000287 %	✓	
	033-005-00-1									
4	barium sulfate				9.4 mg/kg		8.366 mg/kg	0.000837 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.018 mg/kg	0.000102 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.165 mg/kg	0.0000165 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.8 mg/kg	4.346	14.699 mg/kg	0.00147 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.202 mg/kg	0.0000202 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				19 mg/kg	3.929	66.44 mg/kg	0.00664 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	17 mg/kg	1.56	23.6 mg/kg	0.00151 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0602 mg/kg	0.00000602 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.8 mg/kg	1.5	1.068 mg/kg	0.000107 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.8 mg/kg	5.358	3.815 mg/kg	0.000382 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				3 mg/kg	2.554	6.819 mg/kg	0.000682 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				16 mg/kg	2.774	39.504 mg/kg	0.00395 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0044 mg/kg	0.00000445 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0089	mg/kg	0.00000089 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0089	mg/kg	0.00000089 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0089	mg/kg	0.00000089 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0089	mg/kg	0.00000089 %	✓	
	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]									
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.089	mg/kg	0.00000089 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.267	mg/kg	0.0000267 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0163 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00147%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.45e-07%)

benzene (conc.: 8.9e-07%)

toluene (conc.: 8.9e-07%)

ethylbenzene (conc.: 8.9e-07%)

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

Because of determinand:

xylene (conc.: 8.9e-07%)

Classification of sample: BH04

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

Sample details

Sample name:	LoW Code:
BH04	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m	
Moisture content:	
9.7% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 9.7% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	1.081 mg/kg	0.000108 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				0.2 mg/kg	1.895	0.342 mg/kg	0.0000342 %	✓	
	033-005-00-1									
4	barium sulfate				1.5 mg/kg		1.354 mg/kg	0.000135 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.033 mg/kg	0.000103 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.167 mg/kg	0.0000167 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				0.15 mg/kg	4.346	0.589 mg/kg	0.0000589 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.205 mg/kg	0.0000205 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				0.2 mg/kg	3.929	0.71 mg/kg	0.000071 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	0.5 mg/kg	1.56	0.704 mg/kg	0.0000451 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0611 mg/kg	0.00000611 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.4 mg/kg	1.5	0.542 mg/kg	0.0000542 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.4 mg/kg	5.358	1.935 mg/kg	0.000194 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				1 mg/kg	2.554	2.306 mg/kg	0.000231 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				1 mg/kg	2.774	2.505 mg/kg	0.000251 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0045 mg/kg	0.000000452 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number															
17		benzene				0.01 mg/kg		0.009 mg/kg	0.00000903 %		✓								
		601-020-00-8	200-753-7	71-43-2															
18		toluene				0.01 mg/kg		0.009 mg/kg	0.00000903 %		✓								
		601-021-00-3	203-625-9	108-88-3															
19	●	ethylbenzene				0.01 mg/kg		0.009 mg/kg	0.00000903 %		✓								
		601-023-00-4	202-849-4	100-41-4															
20		xylene				0.01 mg/kg		0.009 mg/kg	0.00000903 %		✓								
		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]															
21	●	pH												8.3 pH		8.3 pH	8.3 pH		
				PH															
22		naphthalene												0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓
		601-052-00-2	202-049-5	91-20-3															
23	●	acenaphthylene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			205-917-1	208-96-8															
24	●	acenaphthene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			201-469-6	83-32-9															
25	●	fluorene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			201-695-5	86-73-7															
26	●	anthracene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			204-371-1	120-12-7															
27	●	fluoranthene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			205-912-4	206-44-0															
28	●	pyrene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			204-927-3	129-00-0															
29		benzo[a]anthracene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
		601-033-00-9	200-280-6	56-55-3															
30		chrysene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
		601-048-00-0	205-923-4	218-01-9															
31		benzo[b]fluoranthene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
		601-034-00-4	205-911-9	205-99-2															
32		benzo[k]fluoranthene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
		601-036-00-5	205-916-6	207-08-9															
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
		601-032-00-3	200-028-5	50-32-8															
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			205-893-2	193-39-5															
35		dibenz[a,h]anthracene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
		601-041-00-2	200-181-8	53-70-3															
36	●	benzo[ghi]perylene				0.1 mg/kg		0.0903 mg/kg	0.00000903 %		✓								
			205-883-8	191-24-2															
37		phenol				0.3 mg/kg		0.271 mg/kg	0.0000271 %		✓								
		604-001-00-2	203-632-7	108-95-2															
38	●	< 2% non-natural materials (Yes/No)				Yes													
				NONNAT_MAT															
Total:									0.00149 %										

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00005%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.52e-07%)

benzene (conc.: 9.03e-07%)

toluene (conc.: 9.03e-07%)

ethylbenzene (conc.: 9.03e-07%)

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

Because of determinand:

xylene (conc.: 9.03e-07%)

Classification of sample: BH05

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

Sample details

Sample name:	LoW Code:	
BH05	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
12%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.053	mg/kg	0.000105 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.7 mg/kg	1.895	2.834	mg/kg	0.000283 %	✓	
	033-005-00-1										
4	barium sulfate				10 mg/kg		8.8	mg/kg	0.00088 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.4 mg/kg	5.719	2.013	mg/kg	0.000201 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.163	mg/kg	0.0000163 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.7 mg/kg	4.346	17.976	mg/kg	0.0018 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.2	mg/kg	0.00002 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				10 mg/kg	3.929	34.576	mg/kg	0.00346 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	11 mg/kg	1.56	15.099	mg/kg	0.000968 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0596	mg/kg	0.00000596 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				0.7 mg/kg	1.5	0.924	mg/kg	0.0000924 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				0.7 mg/kg	5.358	3.301	mg/kg	0.00033 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				3.9 mg/kg	2.554	8.765	mg/kg	0.000876 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				22 mg/kg	2.774	53.707	mg/kg	0.00537 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0044	mg/kg	0.00000044 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	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]									
21	pH				8.3	pH		8.3	pH	8.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.264	mg/kg	0.0000264 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0146 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0018%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.4e-07%)

benzene (conc.: 8.8e-07%)

toluene (conc.: 8.8e-07%)

ethylbenzene (conc.: 8.8e-07%)

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

Because of determinand:

xylene (conc.: 8.8e-07%)

Classification of sample: BH07

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

Sample details

Sample name:	LoW Code:
BH07	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
67% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 67% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	0.395 mg/kg	0.0000395 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1 mg/kg	1.895	0.625 mg/kg	0.0000625 %	✓	
	033-005-00-1									
4	barium sulfate				6.2 mg/kg		2.046 mg/kg	0.000205 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	1.2 mg/kg	5.719	2.265 mg/kg	0.000226 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.4 mg/kg	1.855	0.245 mg/kg	0.0000245 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				1.6 mg/kg	4.346	2.295 mg/kg	0.000229 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.0749 mg/kg	0.00000749 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				39 mg/kg	3.929	50.567 mg/kg	0.00506 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	9 mg/kg	1.56	4.633 mg/kg	0.000297 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0223 mg/kg	0.00000223 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				11 mg/kg	1.5	5.446 mg/kg	0.000545 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				11 mg/kg	5.358	19.451 mg/kg	0.00195 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				1.7 mg/kg	2.554	1.433 mg/kg	0.000143 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				9.2 mg/kg	2.774	8.422 mg/kg	0.000842 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0016 mg/kg	0.000000165 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used					
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.0033 mg/kg	0.00000033 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.0033 mg/kg	0.00000033 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.0033 mg/kg	0.00000033 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.0033 mg/kg	0.00000033 %	✓							
	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]													
21	pH										6.1 pH		6.1 pH	6.1 pH		
			PH													
22	naphthalene										0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		205-917-1	208-96-8													
24	acenaphthene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		201-469-6	83-32-9													
25	fluorene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		201-695-5	86-73-7													
26	anthracene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		204-371-1	120-12-7													
27	fluoranthene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		205-912-4	206-44-0													
28	pyrene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		204-927-3	129-00-0													
29	benzo[a]anthracene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
	601-033-00-9	200-280-6	56-55-3													
30	chrysene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene			0.1 mg/kg		0.033 mg/kg	0.00000033 %	✓								
		205-883-8	191-24-2													
37	phenol			3.1 mg/kg		1.023 mg/kg	0.000102 %	✓								
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)			Yes												
			NONNAT_MAT													
Total:								0.00978 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00022%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.65e-07%)

benzene (conc.: 3.3e-07%)

toluene (conc.: 3.3e-07%)

ethylbenzene (conc.: 3.3e-07%)

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

Because of determinand:

xylene (conc.: 3.3e-07%)

Classification of sample: BH12



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

Sample details

Sample name:	LoW Code:	
BH12	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
5.8%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 5.8% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.128	mg/kg	0.000113 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.8 mg/kg	1.895	3.212	mg/kg	0.000321 %	✓	
	033-005-00-1										
4	barium sulfate				9 mg/kg		8.478	mg/kg	0.000848 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.077	mg/kg	0.000108 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.175	mg/kg	0.0000175 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.5 mg/kg	4.346	18.424	mg/kg	0.00184 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.214	mg/kg	0.0000214 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				14 mg/kg	3.929	51.816	mg/kg	0.00518 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	17 mg/kg	1.56	24.979	mg/kg	0.0016 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0637	mg/kg	0.00000637 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				0.6 mg/kg	1.5	0.848	mg/kg	0.0000848 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				0.6 mg/kg	5.358	3.029	mg/kg	0.000303 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				4.1 mg/kg	2.554	9.863	mg/kg	0.000986 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				33 mg/kg	2.774	86.237	mg/kg	0.00862 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0047	mg/kg	0.00000471 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0094	mg/kg	0.00000942 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0094	mg/kg	0.00000942 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0094	mg/kg	0.00000942 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0094	mg/kg	0.00000942 %	✓	
	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]									
21	pH				8.3	pH		8.3	pH	8.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.3	mg/kg		0.283	mg/kg	0.0000283 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.3	mg/kg		0.283	mg/kg	0.0000283 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.2	mg/kg		0.188	mg/kg	0.0000188 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0942	mg/kg	0.00000942 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.283	mg/kg	0.0000283 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0203 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00184%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.71e-07%)

benzene (conc.: 9.42e-07%)

toluene (conc.: 9.42e-07%)

ethylbenzene (conc.: 9.42e-07%)

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

Because of determinand:

xylene (conc.: 9.42e-07%)

Classification of sample: BH14

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

Sample details

Sample name:	LoW Code:
BH14	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No						
2	antimony { antimony trioxide }										
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	1.03	mg/kg	0.000103 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.8 mg/kg	1.895	4.562 mg/kg		0.000456 %	✓	
	033-005-00-1										
4	barium sulfate			231-784-4	12 mg/kg		10.32 mg/kg		0.00103 %	✓	
			7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.476 mg/kg		0.000148 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.478 mg/kg		0.0000478 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.1 mg/kg	4.346	15.325 mg/kg		0.00153 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.195 mg/kg		0.0000195 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				16 mg/kg	3.929	54.064 mg/kg		0.00541 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	60 mg/kg	1.56	80.486 mg/kg		0.00516 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0582 mg/kg		0.00000582 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				3.7 mg/kg	1.5	4.774 mg/kg		0.000477 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				3.7 mg/kg	5.358	17.05 mg/kg		0.00171 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				2.5 mg/kg	2.554	5.491 mg/kg		0.000549 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				24 mg/kg	2.774	57.258 mg/kg		0.00573 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0043 mg/kg		0.00000043 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓							
	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]													
21	pH										7 pH		7 pH	7pH		
			PH													
22	naphthalene										0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		205-917-1	208-96-8													
24	acenaphthene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		201-469-6	83-32-9													
25	fluorene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		201-695-5	86-73-7													
26	anthracene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		204-371-1	120-12-7													
27	fluoranthene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		205-912-4	206-44-0													
28	pyrene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		204-927-3	129-00-0													
29	benzo[a]anthracene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
	601-033-00-9	200-280-6	56-55-3													
30	chrysene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene				0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓							
		205-883-8	191-24-2													
37	phenol				0.5 mg/kg		0.43 mg/kg	0.000043 %	✓							
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)				No											
			NONNAT_MAT													
Total:								0.0225 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00153%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.3e-07%)

benzene (conc.: 8.6e-07%)

toluene (conc.: 8.6e-07%)

ethylbenzene (conc.: 8.6e-07%)

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

Because of determinand:

xylene (conc.: 8.6e-07%)

Classification of sample: BH17



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

Sample details

Sample name:	LoW Code:	
BH17	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
7.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.105 mg/kg	0.00011 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.1 mg/kg	1.895	3.672 mg/kg	0.000367 %	✓	
	033-005-00-1									
4	barium sulfate				9.5 mg/kg		8.769 mg/kg	0.000877 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.056 mg/kg	0.000106 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.171 mg/kg	0.0000171 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7.5 mg/kg	4.346	30.087 mg/kg	0.00301 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.21 mg/kg	0.000021 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				26 mg/kg	3.929	94.289 mg/kg	0.00943 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	15 mg/kg	1.56	21.596 mg/kg	0.00138 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0625 mg/kg	0.00000625 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2.6 mg/kg	1.5	3.6 mg/kg	0.00036 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2.6 mg/kg	5.358	12.859 mg/kg	0.00129 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.5 mg/kg	2.554	10.607 mg/kg	0.00106 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				26 mg/kg	2.774	66.574 mg/kg	0.00666 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.000000462 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	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]									
21	pH				6.7	pH		6.7	pH	6.7 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.277	mg/kg	0.0000277 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0249 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00301%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.62e-07%)

benzene (conc.: 9.23e-07%)

toluene (conc.: 9.23e-07%)

ethylbenzene (conc.: 9.23e-07%)

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

Because of determinand:

xylene (conc.: 9.23e-07%)

Classification of sample: ETP05

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

Sample details

Sample name:	LoW Code:
ETP05	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10%	
(wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
			ACM_FIBRES										
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.077 mg/kg		0.000108 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.5 mg/kg		1.895	4.263 mg/kg		0.000426 %	✓	
		033-005-00-1											
4		barium sulfate				17 mg/kg			15.3 mg/kg		0.00153 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	1.029 mg/kg		0.000103 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.167 mg/kg		0.0000167 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7 mg/kg		4.346	27.381 mg/kg		0.00274 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.204 mg/kg		0.0000204 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				9.3 mg/kg		3.929	32.886 mg/kg		0.00329 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	23 mg/kg		1.56	32.288 mg/kg		0.00207 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0609 mg/kg		0.00000609 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				1.4 mg/kg		1.5	1.89 mg/kg		0.000189 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				1.4 mg/kg		5.358	6.751 mg/kg		0.000675 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				6.4 mg/kg		2.554	14.71 mg/kg		0.00147 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				36 mg/kg		2.774	89.882 mg/kg		0.00899 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0045 mg/kg		0.00000045 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
	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]														
21	pH											6.4 pH		6.4 pH	6.4 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.09 mg/kg	0.000009 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		205-883-8	191-24-2														
37	phenol				0.3 mg/kg		0.27 mg/kg	0.000027 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				Yes												
			NONNAT_MAT														
Total:								0.0218 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00274%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.5e-07%)

benzene (conc.: 9.0e-07%)

toluene (conc.: 9.0e-07%)

ethylbenzene (conc.: 9.0e-07%)

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

Because of determinand:

xylene (conc.: 9.0e-07%)

Classification of sample: ETP07



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

Sample details

Sample name:	LoW Code:	
ETP07	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
27%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 27% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	0.874 mg/kg	0.0000874 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4.2 mg/kg	1.895	5.809 mg/kg	0.000581 %	✓	
	033-005-00-1									
4	barium sulfate				24 mg/kg		17.52 mg/kg	0.00175 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	1.1 mg/kg	5.719	4.593 mg/kg	0.000459 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.5 mg/kg	1.855	0.677 mg/kg	0.0000677 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.4 mg/kg	4.346	10.787 mg/kg	0.00108 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.166 mg/kg	0.0000166 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				34 mg/kg	3.929	97.519 mg/kg	0.00975 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	27 mg/kg	1.56	30.744 mg/kg	0.00197 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.08 mg/kg	1.353	0.079 mg/kg	0.0000079 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				7.1 mg/kg	1.5	7.775 mg/kg	0.000778 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				7.1 mg/kg	5.358	27.772 mg/kg	0.00278 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				2.9 mg/kg	2.554	5.406 mg/kg	0.000541 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				59 mg/kg	2.774	119.482 mg/kg	0.0119 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0036 mg/kg	0.00000365 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0073	mg/kg	0.00000073 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0073	mg/kg	0.00000073 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0073	mg/kg	0.00000073 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0073	mg/kg	0.00000073 %	✓	
	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]									
21	pH				6.9	pH		6.9	pH	6.9 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.073	mg/kg	0.00000073 %	✓	
		205-883-8	191-24-2									
37	phenol				1.1	mg/kg		0.803	mg/kg	0.0000803 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.032 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00108%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.65e-07%)

benzene (conc.: 7.3e-07%)

toluene (conc.: 7.3e-07%)

ethylbenzene (conc.: 7.3e-07%)

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

Because of determinand:

xylene (conc.: 7.3e-07%)

Classification of sample: ETP07[2]

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

Sample details

Sample name:	LoW Code:
ETP07[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
35% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 35% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.778 mg/kg		0.0000778 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4 mg/kg		1.895	4.926 mg/kg		0.000493 %	✓	
		033-005-00-1											
4		barium sulfate				23 mg/kg			14.95 mg/kg		0.0015 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	1.7 mg/kg		5.719	6.32 mg/kg		0.000632 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.5 mg/kg		1.855	0.603 mg/kg		0.0000603 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.9 mg/kg		4.346	11.018 mg/kg		0.0011 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.148 mg/kg		0.0000148 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				32 mg/kg		3.929	81.724 mg/kg		0.00817 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	25 mg/kg		1.56	25.347 mg/kg		0.00162 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.07 mg/kg		1.353	0.0616 mg/kg		0.00000616 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				6.4 mg/kg		1.5	6.241 mg/kg		0.000624 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				6.4 mg/kg		5.358	22.291 mg/kg		0.00223 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				2.9 mg/kg		2.554	4.814 mg/kg		0.000481 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				63 mg/kg		2.774	113.601 mg/kg		0.0114 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0032 mg/kg		0.000000325 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0065 mg/kg	0.00000065 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0065 mg/kg	0.00000065 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0065 mg/kg	0.00000065 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0065 mg/kg	0.00000065 %	✓								
		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]														
21	●	pH											6.8 pH		6.8 pH	6.8 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.065 mg/kg	0.00000065 %	✓								
			205-883-8	191-24-2														
37		phenol				1.4 mg/kg		0.91 mg/kg	0.000091 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				No												
				NONNAT_MAT														
Total:									0.0286 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0011%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.25e-07%)

benzene (conc.: 6.5e-07%)

toluene (conc.: 6.5e-07%)

ethylbenzene (conc.: 6.5e-07%)

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

Because of determinand:

xylene (conc.: 6.5e-07%)

Classification of sample: ETP09



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

Sample details

Sample name:	LoW Code:	
ETP09	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
12%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.053	mg/kg	0.000105 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				5 mg/kg	1.895	8.336	mg/kg	0.000834 %	✓	
	033-005-00-1										
4	barium sulfate				28 mg/kg		24.64	mg/kg	0.00246 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.4 mg/kg	5.719	2.013	mg/kg	0.000201 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	0.979	mg/kg	0.0000979 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7.4 mg/kg	4.346	28.303	mg/kg	0.00283 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.2	mg/kg	0.00002 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				30 mg/kg	3.929	103.727	mg/kg	0.0104 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	140 mg/kg	1.56	192.169	mg/kg	0.0123 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.06 mg/kg	1.353	0.0715	mg/kg	0.00000715 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				7.2 mg/kg	1.5	9.505	mg/kg	0.000951 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				7.2 mg/kg	5.358	33.95	mg/kg	0.0034 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				5 mg/kg	2.554	11.237	mg/kg	0.00112 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				46 mg/kg	2.774	112.297	mg/kg	0.0112 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0044	mg/kg	0.00000044 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0088	mg/kg	0.00000088 %	✓	
	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]									
21	pH				6.3	pH		6.3	pH	6.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.088	mg/kg	0.00000088 %	✓	
		205-883-8	191-24-2									
37	phenol				0.7	mg/kg		0.616	mg/kg	0.0000616 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0461 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00283%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.4e-07%)

benzene (conc.: 8.8e-07%)

toluene (conc.: 8.8e-07%)

ethylbenzene (conc.: 8.8e-07%)

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

Because of determinand:

xylene (conc.: 8.8e-07%)

Classification of sample: ETP10

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

Sample details

Sample name:	LoW Code:
ETP10	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
5.5% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 5.5% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.131 mg/kg		0.000113 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				0.2 mg/kg		1.895	0.358 mg/kg		0.0000358 %	✓	
		033-005-00-1											
4		barium sulfate				1.5 mg/kg			1.418 mg/kg		0.000142 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg		5.719	1.621 mg/kg		0.000162 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.1 mg/kg		1.855	0.175 mg/kg		0.0000175 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				0.15 mg/kg		4.346	0.616 mg/kg		0.0000616 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.215 mg/kg		0.0000215 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				0.2 mg/kg		3.929	0.743 mg/kg		0.0000743 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	0.6 mg/kg		1.56	0.884 mg/kg		0.0000567 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.064 mg/kg		0.0000064 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.4 mg/kg		1.5	0.567 mg/kg		0.0000567 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.4 mg/kg		5.358	2.025 mg/kg		0.000203 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				1 mg/kg		2.554	2.413 mg/kg		0.000241 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				1 mg/kg		2.774	2.622 mg/kg		0.000262 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01 mg/kg			0.0094 mg/kg		0.000000945 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.0094 mg/kg	0.00000945 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.0094 mg/kg	0.00000945 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.0094 mg/kg	0.00000945 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.0094 mg/kg	0.00000945 %	✓							
	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]													
21	pH										7 pH		7 pH	7pH		
			PH													
22	naphthalene										0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		205-917-1	208-96-8													
24	acenaphthene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		201-469-6	83-32-9													
25	fluorene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		201-695-5	86-73-7													
26	anthracene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		204-371-1	120-12-7													
27	fluoranthene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		205-912-4	206-44-0													
28	pyrene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		204-927-3	129-00-0													
29	benzo[a]anthracene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
	601-033-00-9	200-280-6	56-55-3													
30	chrysene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene				0.1 mg/kg		0.0945 mg/kg	0.00000945 %	✓							
		205-883-8	191-24-2													
37	phenol				0.3 mg/kg		0.284 mg/kg	0.0000284 %	✓							
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)				Yes											
			NONNAT_MAT													
Total:								0.00163 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00006%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 9.45e-07%)

benzene (conc.: 9.45e-07%)

toluene (conc.: 9.45e-07%)

ethylbenzene (conc.: 9.45e-07%)

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

Because of determinand:

xylene (conc.: 9.45e-07%)

Classification of sample: ETP11



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

Sample details

Sample name:	LoW Code:	
ETP11	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
5.9%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 5.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.126 mg/kg	0.000113 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.3 mg/kg	1.895	4.1 mg/kg	0.00041 %	✓	
	033-005-00-1									
4	barium sulfate				16 mg/kg		15.056 mg/kg	0.00151 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.615 mg/kg	0.000161 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.524 mg/kg	0.0000524 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.8 mg/kg	4.346	15.541 mg/kg	0.00155 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.214 mg/kg	0.0000214 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	55.459 mg/kg	0.00555 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	49 mg/kg	1.56	71.922 mg/kg	0.00461 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0637 mg/kg	0.00000637 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				1.8 mg/kg	1.5	2.541 mg/kg	0.000254 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				1.8 mg/kg	5.358	9.076 mg/kg	0.000908 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				3.6 mg/kg	2.554	8.651 mg/kg	0.000865 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				28 mg/kg	2.774	73.093 mg/kg	0.00731 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01 mg/kg		0.0094 mg/kg	0.00000941 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0094	mg/kg	0.000000941 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0094	mg/kg	0.000000941 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0094	mg/kg	0.000000941 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0094	mg/kg	0.000000941 %	✓	
	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]									
21	pH				8	pH		8	pH	8pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0941	mg/kg	0.000000941 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.282	mg/kg	0.0000282 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0235 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00155%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 9.41e-07%)

benzene (conc.: 9.41e-07%)

toluene (conc.: 9.41e-07%)

ethylbenzene (conc.: 9.41e-07%)

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

Because of determinand:

xylene (conc.: 9.41e-07%)

Classification of sample: TP18

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

Sample details

Sample name:	LoW Code:
TP18	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8.3% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 8.3% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.098 mg/kg		0.00011 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.6 mg/kg		1.895	4.517 mg/kg		0.000452 %	✓	
		033-005-00-1											
4		barium sulfate				6.5 mg/kg			5.961 mg/kg		0.000596 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg		5.719	1.573 mg/kg		0.000157 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.2 mg/kg		1.855	0.34 mg/kg		0.000034 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.4 mg/kg		4.346	21.522 mg/kg		0.00215 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.208 mg/kg		0.0000208 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				22 mg/kg		3.929	79.265 mg/kg		0.00793 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	59 mg/kg		1.56	84.391 mg/kg		0.00541 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0621 mg/kg		0.00000621 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				4.4 mg/kg		1.5	6.053 mg/kg		0.000605 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				4.4 mg/kg		5.358	21.62 mg/kg		0.00216 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				3 mg/kg		2.554	7.026 mg/kg		0.000703 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				18 mg/kg		2.774	45.79 mg/kg		0.00458 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01 mg/kg			0.0091 mg/kg		0.000000917 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number													
17	benzene				0.01 mg/kg		0.0091 mg/kg	0.00000917 %	✓							
	601-020-00-8	200-753-7	71-43-2													
18	toluene				0.01 mg/kg		0.0091 mg/kg	0.00000917 %	✓							
	601-021-00-3	203-625-9	108-88-3													
19	ethylbenzene				0.01 mg/kg		0.0091 mg/kg	0.00000917 %	✓							
	601-023-00-4	202-849-4	100-41-4													
20	xylene				0.01 mg/kg		0.0091 mg/kg	0.00000917 %	✓							
	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]													
21	pH										7.3 pH		7.3 pH	7.3 pH		
			PH													
22	naphthalene										0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓	
	601-052-00-2	202-049-5	91-20-3													
23	acenaphthylene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		205-917-1	208-96-8													
24	acenaphthene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		201-469-6	83-32-9													
25	fluorene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		201-695-5	86-73-7													
26	anthracene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		204-371-1	120-12-7													
27	fluoranthene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		205-912-4	206-44-0													
28	pyrene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		204-927-3	129-00-0													
29	benzo[a]anthracene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
	601-033-00-9	200-280-6	56-55-3													
30	chrysene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
	601-048-00-0	205-923-4	218-01-9													
31	benzo[b]fluoranthene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
	601-034-00-4	205-911-9	205-99-2													
32	benzo[k]fluoranthene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
	601-036-00-5	205-916-6	207-08-9													
33	benzo[a]pyrene; benzo[def]chrysene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
	601-032-00-3	200-028-5	50-32-8													
34	indeno[123-cd]pyrene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		205-893-2	193-39-5													
35	dibenz[a,h]anthracene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
	601-041-00-2	200-181-8	53-70-3													
36	benzo[ghi]perylene			0.1 mg/kg		0.0917 mg/kg	0.00000917 %	✓								
		205-883-8	191-24-2													
37	phenol			0.3 mg/kg		0.275 mg/kg	0.0000275 %	✓								
	604-001-00-2	203-632-7	108-95-2													
38	< 2% non-natural materials (Yes/No)			No												
			NONNAT_MAT													
Total:								0.0251 %								

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00215%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 9.17e-07%)

benzene (conc.: 9.17e-07%)

toluene (conc.: 9.17e-07%)

ethylbenzene (conc.: 9.17e-07%)

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

Because of determinand:

xylene (conc.: 9.17e-07%)

Classification of sample: TP19



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

Sample details

Sample name:	LoW Code:	
TP19	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.5 m		
Moisture content:		
4.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 4.1% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No						
2	antimony { antimony trioxide }										
	051-005-00-X	215-175-0	1309-64-4		1	mg/kg	1.197	1.148	mg/kg	0.000115 %	✓
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.2	mg/kg	1.895	2.18	mg/kg	0.000218 %	✓
	033-005-00-1										
4	barium sulfate				7	mg/kg		6.713	mg/kg	0.000671 %	✓
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2	mg/kg	5.719	1.097	mg/kg	0.00011 %	✓
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.1	mg/kg	1.855	0.178	mg/kg	0.0000178 %	✓
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				2	mg/kg	4.346	8.336	mg/kg	0.000834 %	✓
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.218	mg/kg	0.0000218 %	✓
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				8.4	mg/kg	3.929	31.651	mg/kg	0.00317 %	✓
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	14	mg/kg	1.56	20.942	mg/kg	0.00134 %	✓
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05	mg/kg	1.353	0.0649	mg/kg	0.00000649 %	✓
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				1.9	mg/kg	1.5	2.733	mg/kg	0.000273 %	✓
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				1.9	mg/kg	5.358	9.763	mg/kg	0.000976 %	✓
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				1.7	mg/kg	2.554	4.164	mg/kg	0.000416 %	✓
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				18	mg/kg	2.774	47.887	mg/kg	0.00479 %	✓
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01	mg/kg		0.0095	mg/kg	0.000000959 %	✓
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0095	mg/kg	0.000000959 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0095	mg/kg	0.000000959 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0095	mg/kg	0.000000959 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0095	mg/kg	0.000000959 %	✓	
	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]									
21	pH				7.3	pH		7.3	pH	7.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0959	mg/kg	0.000000959 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.288	mg/kg	0.0000288 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0131 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00083%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 9.59e-07%)

benzene (conc.: 9.59e-07%)

toluene (conc.: 9.59e-07%)

ethylbenzene (conc.: 9.59e-07%)

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

Because of determinand:

xylene (conc.: 9.59e-07%)

Classification of sample: TP20

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

Sample details

Sample name:	LoW Code:
TP20	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 6% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.125 mg/kg		0.000113 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.6 mg/kg		1.895	4.63 mg/kg		0.000463 %	✓	
		033-005-00-1											
4		barium sulfate				8.7 mg/kg			8.178 mg/kg		0.000818 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	1.075 mg/kg		0.000108 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.2 mg/kg		1.855	0.349 mg/kg		0.0000349 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.5 mg/kg		4.346	14.299 mg/kg		0.00143 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.213 mg/kg		0.0000213 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				31 mg/kg		3.929	114.493 mg/kg		0.0114 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	110 mg/kg		1.56	161.285 mg/kg		0.0103 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0636 mg/kg		0.00000636 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				3.1 mg/kg		1.5	4.372 mg/kg		0.000437 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				3.1 mg/kg		5.358	15.614 mg/kg		0.00156 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				2.7 mg/kg		2.554	6.482 mg/kg		0.000648 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				24 mg/kg		2.774	62.585 mg/kg		0.00626 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01 mg/kg			0.0094 mg/kg		0.00000094 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
17	benzene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	601-020-00-8	200-753-7	71-43-2							
18	toluene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	601-023-00-4	202-849-4	100-41-4							
20	xylene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	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]							
21	pH		PH		6.9 pH		6.9 pH	6.9 pH		
22	naphthalene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		201-469-6	83-32-9							
25	fluorene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		201-695-5	86-73-7							
26	anthracene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		204-371-1	120-12-7							
27	fluoranthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-912-4	206-44-0							
28	pyrene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		204-927-3	129-00-0							
29	benzo[a]anthracene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-033-00-9	200-280-6	56-55-3							
30	chrysene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-048-00-0	205-923-4	218-01-9							
31	benzo[b]fluoranthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-034-00-4	205-911-9	205-99-2							
32	benzo[k]fluoranthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-036-00-5	205-916-6	207-08-9							
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-032-00-3	200-028-5	50-32-8							
34	indeno[123-cd]pyrene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-893-2	193-39-5							
35	dibenz[a,h]anthracene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-041-00-2	200-181-8	53-70-3							
36	benzo[ghi]perylene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-883-8	191-24-2							
37	phenol				0.3 mg/kg		0.282 mg/kg	0.0000282 %	✓	
	604-001-00-2	203-632-7	108-95-2							
38	< 2% non-natural materials (Yes/No)				No					
			NONNAT_MAT							
Total:								0.0339 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00143%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 9.4e-07%)

benzene (conc.: 9.4e-07%)

toluene (conc.: 9.4e-07%)

ethylbenzene (conc.: 9.4e-07%)

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

Because of determinand:

xylene (conc.: 9.4e-07%)

Classification of sample: BH24



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

Sample details

Sample name:	LoW Code:	
BH24	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
8.3%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.3% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1.8 mg/kg	1.197	1.976 mg/kg	0.000198 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.4 mg/kg	1.895	4.169 mg/kg	0.000417 %	✓	
	033-005-00-1									
4	barium sulfate				1.7 mg/kg		1.559 mg/kg	0.000156 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.049 mg/kg	0.000105 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.8 mg/kg	1.855	1.361 mg/kg	0.000136 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				29 mg/kg	4.346	115.579 mg/kg	0.0116 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.208 mg/kg	0.0000208 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				35 mg/kg	3.929	126.103 mg/kg	0.0126 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	46 mg/kg	1.56	65.796 mg/kg	0.00422 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0621 mg/kg	0.00000621 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2.6 mg/kg	1.5	3.577 mg/kg	0.000358 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2.6 mg/kg	5.358	12.775 mg/kg	0.00128 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				15 mg/kg	2.554	35.128 mg/kg	0.00351 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				5.8 mg/kg	2.774	14.755 mg/kg	0.00148 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01 mg/kg		0.0091 mg/kg	0.000000917 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0091	mg/kg	0.000000917 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0091	mg/kg	0.000000917 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0091	mg/kg	0.000000917 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0091	mg/kg	0.000000917 %	✓	
	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]									
21	pH				8.2	pH		8.2	pH	8.2 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0917	mg/kg	0.000000917 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.275	mg/kg	0.0000275 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0362 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0116%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 9.17e-07%)

benzene (conc.: 9.17e-07%)

toluene (conc.: 9.17e-07%)

ethylbenzene (conc.: 9.17e-07%)

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

Because of determinand:

xylene (conc.: 9.17e-07%)

Classification of sample: SL01

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

Sample details

Sample name:	LoW Code:
SL01	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.85 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1.5 mg/kg	1.197	1.49 mg/kg	0.000149 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4 mg/kg	1.895	6.29 mg/kg	0.000629 %	✓	
	033-005-00-1									
4	barium sulfate				32 mg/kg		26.56 mg/kg	0.00266 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.949 mg/kg	0.0000949 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.8 mg/kg	1.855	1.231 mg/kg	0.000123 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				24 mg/kg	4.346	86.577 mg/kg	0.00866 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.188 mg/kg	0.0000188 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				36 mg/kg	3.929	117.4 mg/kg	0.0117 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	63 mg/kg	1.56	81.563 mg/kg	0.00523 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.07 mg/kg	1.353	0.0786 mg/kg	0.00000786 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				1.8 mg/kg	1.5	2.241 mg/kg	0.000224 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				1.8 mg/kg	5.358	8.005 mg/kg	0.000801 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				15 mg/kg	2.554	31.795 mg/kg	0.00318 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				21 mg/kg	2.774	48.353 mg/kg	0.00484 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.01 mg/kg		0.0083 mg/kg	0.00000083 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0083 mg/kg	0.00000083 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0083 mg/kg	0.00000083 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0083 mg/kg	0.00000083 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0083 mg/kg	0.00000083 %	✓								
		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]														
21	●	pH											8 pH		8 pH	8pH		
				PH														
22		naphthalene											0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓								
			205-883-8	191-24-2														
37		phenol				0.7 mg/kg		0.581 mg/kg	0.0000581 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				No												
				NONNAT_MAT														
Total:									0.0385 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00866%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 8.3e-07%)

benzene (conc.: 8.3e-07%)

toluene (conc.: 8.3e-07%)

ethylbenzene (conc.: 8.3e-07%)

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

Because of determinand:

xylene (conc.: 8.3e-07%)

Classification of sample: SL02



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

Sample details

Sample name:	LoW Code:	
SL02	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1.2 m		
Moisture content:		
16%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1.9 mg/kg	1.197	1.911 mg/kg	0.000191 %	✓		
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3.4 mg/kg	1.895	5.411 mg/kg	0.000541 %	✓		
	033-005-00-1										
4	barium sulfate				31 mg/kg		26.04 mg/kg	0.0026 %	✓		
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.5 mg/kg	5.719	2.402 mg/kg	0.00024 %	✓		
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				1 mg/kg	1.855	1.558 mg/kg	0.000156 %	✓		
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				36 mg/kg	4.346	131.43 mg/kg	0.0131 %	✓		
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.191 mg/kg	0.0000191 %	✓		
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				43 mg/kg	3.929	141.917 mg/kg	0.0142 %	✓		
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	54 mg/kg	1.56	70.753 mg/kg	0.00454 %	✓		
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0568 mg/kg	0.00000568 %	✓		
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				2.6 mg/kg	1.5	3.276 mg/kg	0.000328 %	✓		
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				2.6 mg/kg	5.358	11.703 mg/kg	0.00117 %	✓		
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				18 mg/kg	2.554	38.614 mg/kg	0.00386 %	✓		
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				9 mg/kg	2.774	20.973 mg/kg	0.0021 %	✓		
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0042 mg/kg	0.00000042 %	✓		
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0084	mg/kg	0.00000084 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0084	mg/kg	0.00000084 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0084	mg/kg	0.00000084 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0084	mg/kg	0.00000084 %	✓	
	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]									
21	pH				6.3	pH		6.3	pH	6.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.53	mg/kg		0.445	mg/kg	0.0000445 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.084	mg/kg	0.00000084 %	✓	
		205-883-8	191-24-2									
37	phenol				0.9	mg/kg		0.756	mg/kg	0.0000756 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0433 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0131%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.2e-07%)

benzene (conc.: 8.4e-07%)

toluene (conc.: 8.4e-07%)

ethylbenzene (conc.: 8.4e-07%)

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

Because of determinand:

xylene (conc.: 8.4e-07%)

Classification of sample: SL03

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

Sample details

Sample name:	LoW Code:
SL03	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.15 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
24%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 24% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1.7 mg/kg		1.197	1.547 mg/kg		0.000155 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				4.2 mg/kg		1.895	6.047 mg/kg		0.000605 %	✓	
		033-005-00-1											
4		barium sulfate				20 mg/kg			15.2 mg/kg		0.00152 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.7 mg/kg		5.719	3.043 mg/kg		0.000304 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.9 mg/kg		1.855	1.269 mg/kg		0.000127 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				27 mg/kg		4.346	89.184 mg/kg		0.00892 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.173 mg/kg		0.0000173 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				48 mg/kg		3.929	143.332 mg/kg		0.0143 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	57 mg/kg		1.56	67.571 mg/kg		0.00433 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0514 mg/kg		0.00000514 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				2.6 mg/kg		1.5	2.964 mg/kg		0.000296 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				2.6 mg/kg		5.358	10.588 mg/kg		0.00106 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				15 mg/kg		2.554	29.114 mg/kg		0.00291 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				12 mg/kg		2.774	25.3 mg/kg		0.00253 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0038 mg/kg		0.00000038 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0076 mg/kg	0.00000076 %	✓								
	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]														
21	pH											6.2 pH		6.2 pH	6.2 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.076 mg/kg	0.00000076 %	✓								
		205-883-8	191-24-2														
37	phenol				1.5 mg/kg		1.14 mg/kg	0.000114 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				No												
			NONNAT_MAT														
Total:								0.0373 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00892%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.8e-07%)

benzene (conc.: 7.6e-07%)

toluene (conc.: 7.6e-07%)

ethylbenzene (conc.: 7.6e-07%)

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

Because of determinand:

xylene (conc.: 7.6e-07%)

Classification of sample: SL04



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

Sample details

Sample name:	LoW Code:
SL04	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
76% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 76% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.287 mg/kg		0.0000287 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.3 mg/kg		1.895	1.046 mg/kg		0.000105 %	✓	
		033-005-00-1											
4		barium sulfate				14 mg/kg			3.36 mg/kg		0.000336 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	0.275 mg/kg		0.0000275 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				1 mg/kg		1.855	0.445 mg/kg		0.0000445 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.4 mg/kg		4.346	5.633 mg/kg		0.000563 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.0545 mg/kg		0.00000545 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				72 mg/kg		3.929	67.894 mg/kg		0.00679 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	3.8 mg/kg		1.56	1.423 mg/kg		0.0000912 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0162 mg/kg		0.00000162 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				1.7 mg/kg		1.5	0.612 mg/kg		0.0000612 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				1.7 mg/kg		5.358	2.186 mg/kg		0.000219 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				2.4 mg/kg		2.554	1.471 mg/kg		0.000147 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				2.4 mg/kg		2.774	1.598 mg/kg		0.00016 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0012 mg/kg		0.00000012 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0024	mg/kg	0.00000024 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0024	mg/kg	0.00000024 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0024	mg/kg	0.00000024 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0024	mg/kg	0.00000024 %	✓	
	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]									
21	pH				6.9	pH		6.9	pH	6.9 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
		201-695-5	86-73-7									
26	anthracene				1.3	mg/kg		0.312	mg/kg	0.0000312 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
		205-912-4	206-44-0									
28	pyrene				1.4	mg/kg		0.336	mg/kg	0.0000336 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.024	mg/kg	0.00000024 %	✓	
		205-883-8	191-24-2									
37	phenol				7.5	mg/kg		1.8	mg/kg	0.00018 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.00886 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00056%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.2e-07%)

benzene (conc.: 2.4e-07%)

toluene (conc.: 2.4e-07%)

ethylbenzene (conc.: 2.4e-07%)

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

Because of determinand:

xylene (conc.: 2.4e-07%)

Classification of sample: SL05

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

Sample details

Sample name:	LoW Code:
SL05	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.4 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
13% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.041 mg/kg	0.000104 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.4 mg/kg	1.895	2.308 mg/kg	0.000231 %	✓	
		033-005-00-1									
4		barium sulfate				8.9 mg/kg		7.743 mg/kg	0.000774 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.995 mg/kg	0.0000995 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.161 mg/kg	0.0000161 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.2 mg/kg	4.346	15.881 mg/kg	0.00159 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.197 mg/kg	0.0000197 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				11 mg/kg	3.929	37.601 mg/kg	0.00376 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	22 mg/kg	1.56	29.855 mg/kg	0.00191 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0589 mg/kg	0.00000589 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				0.7 mg/kg	1.5	0.914 mg/kg	0.0000914 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				0.7 mg/kg	5.358	3.263 mg/kg	0.000326 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				2.8 mg/kg	2.554	6.221 mg/kg	0.000622 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				25 mg/kg	2.774	60.338 mg/kg	0.00603 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0043 mg/kg	0.000000435 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0087 mg/kg	0.00000087 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0087 mg/kg	0.00000087 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0087 mg/kg	0.00000087 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0087 mg/kg	0.00000087 %	✓								
	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]														
21	pH											7.9 pH		7.9 pH	7.9 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.66 mg/kg		0.574 mg/kg	0.0000574 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.087 mg/kg	0.00000087 %	✓								
		205-883-8	191-24-2														
37	phenol				1.1 mg/kg		0.957 mg/kg	0.0000957 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				No												
			NONNAT_MAT														
Total:								0.0159 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00159%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.35e-07%)

benzene (conc.: 8.7e-07%)

toluene (conc.: 8.7e-07%)

ethylbenzene (conc.: 8.7e-07%)

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

Because of determinand:

xylene (conc.: 8.7e-07%)

Classification of sample: SL06



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

Sample details

Sample name:	LoW Code:	
SL06	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.8 m		
Moisture content:		
63%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 63% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1.1 mg/kg	1.197	0.487 mg/kg	0.0000487 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				3.7 mg/kg	1.895	2.594 mg/kg	0.000259 %	✓	
	033-005-00-1									
4	barium sulfate				12 mg/kg		4.44 mg/kg	0.000444 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.8 mg/kg	5.719	1.693 mg/kg	0.000169 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.8 mg/kg	1.855	0.549 mg/kg	0.0000549 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				17 mg/kg	4.346	27.338 mg/kg	0.00273 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.084 mg/kg	0.0000084 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				93 mg/kg	3.929	135.199 mg/kg	0.0135 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	45 mg/kg	1.56	25.971 mg/kg	0.00166 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.09 mg/kg	1.353	0.0451 mg/kg	0.00000451 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				4 mg/kg	1.5	2.22 mg/kg	0.000222 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				4 mg/kg	5.358	7.93 mg/kg	0.000793 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				9.1 mg/kg	2.554	8.599 mg/kg	0.00086 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				1.1 mg/kg	2.774	1.129 mg/kg	0.000113 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0018 mg/kg	0.00000185 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0037	mg/kg	0.00000037 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0037	mg/kg	0.00000037 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0037	mg/kg	0.00000037 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0037	mg/kg	0.00000037 %	✓	
	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]									
21	pH				6.9	pH		6.9	pH	6.9 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.66	mg/kg		0.244	mg/kg	0.0000244 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.037	mg/kg	0.00000037 %	✓	
		205-883-8	191-24-2									
37	phenol				7	mg/kg		2.59	mg/kg	0.000259 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0212 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00273%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.85e-07%)

benzene (conc.: 3.7e-07%)

toluene (conc.: 3.7e-07%)

ethylbenzene (conc.: 3.7e-07%)

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

Because of determinand:

xylene (conc.: 3.7e-07%)

Classification of sample: SL06[2]

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

Sample details

Sample name:	LoW Code:
SL06[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.6 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.065 mg/kg	0.000107 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				0.9 mg/kg	1.895	1.518 mg/kg	0.000152 %	✓	
		033-005-00-1									
4		barium sulfate				9.9 mg/kg		8.811 mg/kg	0.000881 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.018 mg/kg	0.000102 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.33 mg/kg	0.000033 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.4 mg/kg	4.346	17.02 mg/kg	0.0017 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.202 mg/kg	0.0000202 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				12 mg/kg	3.929	41.962 mg/kg	0.0042 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	9.5 mg/kg	1.56	13.188 mg/kg	0.000846 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0602 mg/kg	0.00000602 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				1 mg/kg	1.5	1.335 mg/kg	0.000134 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				1 mg/kg	5.358	4.769 mg/kg	0.000477 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				2.7 mg/kg	2.554	6.137 mg/kg	0.000614 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				13 mg/kg	2.774	32.097 mg/kg	0.00321 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0044 mg/kg	0.000000445 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
	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]														
21	pH											8.4 pH		8.4 pH	8.4 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓								
		205-883-8	191-24-2														
37	phenol				0.3 mg/kg		0.267 mg/kg	0.0000267 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				Yes												
			NONNAT_MAT														
Total:								0.0126 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0017%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.45e-07%)

benzene (conc.: 8.9e-07%)

toluene (conc.: 8.9e-07%)

ethylbenzene (conc.: 8.9e-07%)

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

Because of determinand:

xylene (conc.: 8.9e-07%)

Classification of sample: SL07



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

Sample details

Sample name:	LoW Code:
SL07	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
21%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	0.946 mg/kg	0.0000946 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.1 mg/kg	1.895	3.143 mg/kg	0.000314 %	✓	
	033-005-00-1									
4	barium sulfate				13 mg/kg		10.27 mg/kg	0.00103 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.904 mg/kg	0.0000904 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.293 mg/kg	0.0000293 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				5.9 mg/kg	4.346	20.258 mg/kg	0.00203 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.179 mg/kg	0.0000179 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				16 mg/kg	3.929	49.663 mg/kg	0.00497 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	29 mg/kg	1.56	35.735 mg/kg	0.00229 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0535 mg/kg	0.00000535 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2.3 mg/kg	1.5	2.726 mg/kg	0.000273 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2.3 mg/kg	5.358	9.736 mg/kg	0.000974 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.3 mg/kg	2.554	8.675 mg/kg	0.000868 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				21 mg/kg	2.774	46.023 mg/kg	0.0046 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0039 mg/kg	0.00000395 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0079	mg/kg	0.00000079 %	✓	
	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]									
21	pH				8	pH		8	pH	8pH		
			PH									
22	naphthalene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.079	mg/kg	0.00000079 %	✓	
		205-883-8	191-24-2									
37	phenol				0.9	mg/kg		0.711	mg/kg	0.0000711 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0178 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00203%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.95e-07%)

benzene (conc.: 7.9e-07%)

toluene (conc.: 7.9e-07%)

ethylbenzene (conc.: 7.9e-07%)

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

Because of determinand:

xylene (conc.: 7.9e-07%)

Classification of sample: SL07[2]

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

Sample details

Sample name:	LoW Code:
SL07[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
17% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 17% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	0.994 mg/kg	0.0000994 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.2 mg/kg	1.895	3.459 mg/kg	0.000346 %	✓	
	033-005-00-1									
4	barium sulfate				10 mg/kg		8.3 mg/kg	0.00083 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.949 mg/kg	0.0000949 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.308 mg/kg	0.0000308 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.6 mg/kg	4.346	12.987 mg/kg	0.0013 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.188 mg/kg	0.0000188 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				18 mg/kg	3.929	58.7 mg/kg	0.00587 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	30 mg/kg	1.56	38.839 mg/kg	0.00249 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0562 mg/kg	0.00000562 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				1 mg/kg	1.5	1.245 mg/kg	0.000125 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				1 mg/kg	5.358	4.447 mg/kg	0.000445 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				3.4 mg/kg	2.554	7.207 mg/kg	0.000721 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				20 mg/kg	2.774	46.051 mg/kg	0.00461 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0041 mg/kg	0.000000415 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used		
	EU CLP index number	EC Number	CAS Number										
17	benzene				0.01 mg/kg		0.0083 mg/kg	0.0000083 %	✓				
	601-020-00-8	200-753-7	71-43-2										
18	toluene				0.01 mg/kg		0.0083 mg/kg	0.0000083 %	✓				
	601-021-00-3	203-625-9	108-88-3										
19	ethylbenzene				0.01 mg/kg		0.0083 mg/kg	0.0000083 %	✓				
	601-023-00-4	202-849-4	100-41-4										
20	xylene				0.01 mg/kg		0.0083 mg/kg	0.0000083 %	✓				
	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]										
21	pH										7.9 pH	7.9 pH	7.9 pH
			PH										
22	naphthalene										0.1 mg/kg		0.083 mg/kg
	601-052-00-2	202-049-5	91-20-3										
23	acenaphthylene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		205-917-1	208-96-8										
24	acenaphthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		201-469-6	83-32-9										
25	fluorene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		201-695-5	86-73-7										
26	anthracene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		204-371-1	120-12-7										
27	fluoranthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		205-912-4	206-44-0										
28	pyrene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		204-927-3	129-00-0										
29	benzo[a]anthracene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
	601-033-00-9	200-280-6	56-55-3										
30	chrysene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
	601-048-00-0	205-923-4	218-01-9										
31	benzo[b]fluoranthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
	601-034-00-4	205-911-9	205-99-2										
32	benzo[k]fluoranthene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
	601-036-00-5	205-916-6	207-08-9										
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
	601-032-00-3	200-028-5	50-32-8										
34	indeno[123-cd]pyrene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		205-893-2	193-39-5										
35	dibenz[a,h]anthracene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
	601-041-00-2	200-181-8	53-70-3										
36	benzo[ghi]perylene				0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓				
		205-883-8	191-24-2										
37	phenol				1.5 mg/kg		1.245 mg/kg	0.000125 %	✓				
	604-001-00-2	203-632-7	108-95-2										
38	< 2% non-natural materials (Yes/No)				No								
			NONNAT_MAT										
Total:									0.0172 %				

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0013%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.15e-07%)

benzene (conc.: 8.3e-07%)

toluene (conc.: 8.3e-07%)

ethylbenzene (conc.: 8.3e-07%)

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

Because of determinand:

xylene (conc.: 8.3e-07%)

Classification of sample: SL08



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

Sample details

Sample name:	LoW Code:
SL08	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15%	
(wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No						
2	antimony { antimony trioxide }										
	051-005-00-X	215-175-0	1309-64-4		1	mg/kg	1.197	1.018	mg/kg	0.000102 %	✓
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.5	mg/kg	1.895	2.416	mg/kg	0.000242 %	✓
	033-005-00-1										
4	barium sulfate				8.8	mg/kg		7.48	mg/kg	0.000748 %	✓
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2	mg/kg	5.719	0.972	mg/kg	0.0000972 %	✓
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.1	mg/kg	1.855	0.158	mg/kg	0.0000158 %	✓
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.8	mg/kg	4.346	14.038	mg/kg	0.0014 %	✓
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.193	mg/kg	0.0000193 %	✓
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				13	mg/kg	3.929	43.416	mg/kg	0.00434 %	✓
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	31	mg/kg	1.56	41.101	mg/kg	0.00264 %	✓
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05	mg/kg	1.353	0.0575	mg/kg	0.00000575 %	✓
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				2	mg/kg	1.5	2.55	mg/kg	0.000255 %	✓
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				2	mg/kg	5.358	9.109	mg/kg	0.000911 %	✓
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				3	mg/kg	2.554	6.512	mg/kg	0.000651 %	✓
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				19	mg/kg	2.774	44.802	mg/kg	0.00448 %	✓
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005	mg/kg		0.0042	mg/kg	0.00000425 %	✓
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0085	mg/kg	0.00000085 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0085	mg/kg	0.00000085 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0085	mg/kg	0.00000085 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0085	mg/kg	0.00000085 %	✓	
	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]									
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.085	mg/kg	0.00000085 %	✓	
		205-883-8	191-24-2									
37	phenol				0.6	mg/kg		0.51	mg/kg	0.000051 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0161 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0014%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.25e-07%)

benzene (conc.: 8.5e-07%)

toluene (conc.: 8.5e-07%)

ethylbenzene (conc.: 8.5e-07%)

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

Because of determinand:

xylene (conc.: 8.5e-07%)

Classification of sample: SL08[2]

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

Sample details

Sample name:	LoW Code:
SL08[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
14% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used	
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1	mg/kg	1.197	1.03 mg/kg		0.000103 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.2	mg/kg	1.895	3.584 mg/kg		0.000358 %	✓	
		033-005-00-1											
4		barium sulfate				4.7	mg/kg		4.042 mg/kg		0.000404 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2	mg/kg	5.719	0.984 mg/kg		0.0000984 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.3	mg/kg	1.855	0.478 mg/kg		0.0000478 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				9.1	mg/kg	4.346	34.014 mg/kg		0.0034 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.195 mg/kg		0.0000195 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				29	mg/kg	3.929	97.991 mg/kg		0.0098 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	32	mg/kg	1.56	42.926 mg/kg		0.00275 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05	mg/kg	1.353	0.0582 mg/kg		0.00000582 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				1.7	mg/kg	1.5	2.193 mg/kg		0.000219 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				1.7	mg/kg	5.358	7.834 mg/kg		0.000783 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				5.6	mg/kg	2.554	12.299 mg/kg		0.00123 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				1.8	mg/kg	2.774	4.294 mg/kg		0.000429 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005	mg/kg		0.0043 mg/kg		0.00000043 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
17	benzene 601-020-00-8	200-753-7	71-43-2		0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓	
18	toluene 601-021-00-3	203-625-9	108-88-3		0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓	
19	ethylbenzene 601-023-00-4	202-849-4	100-41-4		0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓	
20	xylene 601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		0.01 mg/kg		0.0086 mg/kg	0.0000086 %	✓	
21	pH PH				8 pH		8 pH	8pH		
22	naphthalene 601-052-00-2	202-049-5	91-20-3		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
23	acenaphthylene 205-917-1	208-96-8			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
24	acenaphthene 201-469-6	83-32-9			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
25	fluorene 201-695-5	86-73-7			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
26	anthracene 204-371-1	120-12-7			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
27	fluoranthene 205-912-4	206-44-0			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
28	pyrene 204-927-3	129-00-0			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
29	benzo[a]anthracene 601-033-00-9	200-280-6	56-55-3		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
30	chrysene 601-048-00-0	205-923-4	218-01-9		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
31	benzo[b]fluoranthene 601-034-00-4	205-911-9	205-99-2		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
32	benzo[k]fluoranthene 601-036-00-5	205-916-6	207-08-9		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
33	benzo[a]pyrene; benzo[def]chrysene 601-032-00-3	200-028-5	50-32-8		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
34	indeno[123-cd]pyrene 205-893-2	193-39-5			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
35	dibenz[a,h]anthracene 601-041-00-2	200-181-8	53-70-3		0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
36	benzo[ghi]perylene 205-883-8	191-24-2			0.1 mg/kg		0.086 mg/kg	0.0000086 %	✓	
37	phenol 604-001-00-2	203-632-7	108-95-2		1.1 mg/kg		0.946 mg/kg	0.0000946 %	✓	
38	< 2% non-natural materials (Yes/No) NONNAT_MAT				No					
Total:								0.0199 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"
Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)
because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0034%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.3e-07%)

benzene (conc.: 8.6e-07%)

toluene (conc.: 8.6e-07%)

ethylbenzene (conc.: 8.6e-07%)

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

Because of determinand:

xylene (conc.: 8.6e-07%)

Classification of sample: SL09



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

Sample details

Sample name:	LoW Code:	
SL09	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
53%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 53% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	0.563 mg/kg	0.0000563 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2 mg/kg	1.895	1.781 mg/kg	0.000178 %	✓	
	033-005-00-1									
4	barium sulfate				19 mg/kg		8.93 mg/kg	0.000893 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.538 mg/kg	0.0000538 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.261 mg/kg	0.0000261 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7.6 mg/kg	4.346	15.525 mg/kg	0.00155 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.107 mg/kg	0.0000107 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				36 mg/kg	3.929	66.48 mg/kg	0.00665 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	20 mg/kg	1.56	14.662 mg/kg	0.00094 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0318 mg/kg	0.00000318 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				3.4 mg/kg	1.5	2.397 mg/kg	0.00024 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				3.4 mg/kg	5.358	8.563 mg/kg	0.000856 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				5.4 mg/kg	2.554	6.482 mg/kg	0.000648 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				37 mg/kg	2.774	48.242 mg/kg	0.00482 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0023 mg/kg	0.000000235 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0047	mg/kg	0.00000047 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0047	mg/kg	0.00000047 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0047	mg/kg	0.00000047 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0047	mg/kg	0.00000047 %	✓	
	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]									
21	pH				7.7	pH		7.7	pH	7.7 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.047	mg/kg	0.00000047 %	✓	
		205-883-8	191-24-2									
37	phenol				3.5	mg/kg		1.645	mg/kg	0.000165 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0172 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00155%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 2.35e-07%)

benzene (conc.: 4.7e-07%)

toluene (conc.: 4.7e-07%)

ethylbenzene (conc.: 4.7e-07%)

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

Because of determinand:

xylene (conc.: 4.7e-07%)

Classification of sample: SL09[2]

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

Sample details

Sample name:	LoW Code:
SL09[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
40%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 40% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	0.718 mg/kg		0.0000718 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.7 mg/kg		1.895	3.069 mg/kg		0.000307 %	✓	
		033-005-00-1											
4		barium sulfate				13 mg/kg			7.8 mg/kg		0.00078 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	0.686 mg/kg		0.0000686 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.4 mg/kg		1.855	0.445 mg/kg		0.0000445 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				11 mg/kg		4.346	28.685 mg/kg		0.00287 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.136 mg/kg		0.0000136 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				29 mg/kg		3.929	68.366 mg/kg		0.00684 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	30 mg/kg		1.56	28.077 mg/kg		0.0018 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0406 mg/kg		0.00000406 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				2.6 mg/kg		1.5	2.34 mg/kg		0.000234 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				2.6 mg/kg		5.358	8.359 mg/kg		0.000836 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				7.4 mg/kg		2.554	11.339 mg/kg		0.00113 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				27 mg/kg		2.774	44.941 mg/kg		0.00449 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.003 mg/kg		0.0000003 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.006 mg/kg	0.0000006 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.006 mg/kg	0.0000006 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.006 mg/kg	0.0000006 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.006 mg/kg	0.0000006 %	✓								
		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]														
21	●	pH											7.9 pH		7.9 pH	7.9 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.06 mg/kg	0.000006 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.06 mg/kg	0.000006 %	✓								
			205-883-8	191-24-2														
37		phenol				3.3 mg/kg		1.98 mg/kg	0.000198 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				No												
				NONNAT_MAT														
Total:									0.0198 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00287%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.0e-07%)

benzene (conc.: 6.0e-07%)

toluene (conc.: 6.0e-07%)

ethylbenzene (conc.: 6.0e-07%)

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

Because of determinand:

xylene (conc.: 6.0e-07%)

Classification of sample: SL10



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

Sample details

Sample name:	LoW Code:	
SL10	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
7.7%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.105 mg/kg	0.00011 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.7 mg/kg	1.895	2.973 mg/kg	0.000297 %	✓	
	033-005-00-1									
4	barium sulfate				6.5 mg/kg		5.999 mg/kg	0.0006 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.056 mg/kg	0.000106 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.342 mg/kg	0.0000342 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				12 mg/kg	4.346	48.139 mg/kg	0.00481 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.21 mg/kg	0.000021 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				17 mg/kg	3.929	61.651 mg/kg	0.00617 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	18 mg/kg	1.56	25.915 mg/kg	0.00166 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0625 mg/kg	0.00000625 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2.7 mg/kg	1.5	3.739 mg/kg	0.000374 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2.7 mg/kg	5.358	13.353 mg/kg	0.00134 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				7.3 mg/kg	2.554	17.208 mg/kg	0.00172 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				17 mg/kg	2.774	43.529 mg/kg	0.00435 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.00000462 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0092	mg/kg	0.000000923 %	✓	
	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]									
21	pH				8.5	pH		8.5	pH	8.5 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0923	mg/kg	0.000000923 %	✓	
		205-883-8	191-24-2									
37	phenol				0.6	mg/kg		0.554	mg/kg	0.0000554 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0218 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00481%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.62e-07%)

benzene (conc.: 9.23e-07%)

toluene (conc.: 9.23e-07%)

ethylbenzene (conc.: 9.23e-07%)

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

Because of determinand:

xylene (conc.: 9.23e-07%)

Classification of sample: SL10[2]

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

Sample details

Sample name:	LoW Code:
SL10[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
9.1% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 9.1% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.088 mg/kg	0.000109 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.7 mg/kg	1.895	2.928 mg/kg	0.000293 %	✓	
		033-005-00-1									
4		barium sulfate				5.9 mg/kg		5.363 mg/kg	0.000536 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.04 mg/kg	0.000104 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.337 mg/kg	0.0000337 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				10 mg/kg	4.346	39.507 mg/kg	0.00395 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.206 mg/kg	0.0000206 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				15 mg/kg	3.929	53.573 mg/kg	0.00536 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	18 mg/kg	1.56	25.522 mg/kg	0.00164 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0615 mg/kg	0.00000615 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				1.3 mg/kg	1.5	1.773 mg/kg	0.000177 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				1.3 mg/kg	5.358	6.332 mg/kg	0.000633 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				6.5 mg/kg	2.554	15.089 mg/kg	0.00151 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				18 mg/kg	2.774	45.391 mg/kg	0.00454 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0045 mg/kg	0.000000455 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number															
17		benzene				0.01 mg/kg		0.009 mg/kg	0.00000909 %		✓								
		601-020-00-8	200-753-7	71-43-2															
18		toluene				0.01 mg/kg		0.009 mg/kg	0.00000909 %		✓								
		601-021-00-3	203-625-9	108-88-3															
19	●	ethylbenzene				0.01 mg/kg		0.009 mg/kg	0.00000909 %		✓								
		601-023-00-4	202-849-4	100-41-4															
20		xylene				0.01 mg/kg		0.009 mg/kg	0.00000909 %		✓								
		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]															
21	●	pH												8.2 pH		8.2 pH	8.2 pH		
				PH															
22		naphthalene												0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓
		601-052-00-2	202-049-5	91-20-3															
23	●	acenaphthylene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			205-917-1	208-96-8															
24	●	acenaphthene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			201-469-6	83-32-9															
25	●	fluorene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			201-695-5	86-73-7															
26	●	anthracene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			204-371-1	120-12-7															
27	●	fluoranthene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			205-912-4	206-44-0															
28	●	pyrene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			204-927-3	129-00-0															
29		benzo[a]anthracene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
		601-033-00-9	200-280-6	56-55-3															
30		chrysene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
		601-048-00-0	205-923-4	218-01-9															
31		benzo[b]fluoranthene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
		601-034-00-4	205-911-9	205-99-2															
32		benzo[k]fluoranthene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
		601-036-00-5	205-916-6	207-08-9															
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
		601-032-00-3	200-028-5	50-32-8															
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			205-893-2	193-39-5															
35		dibenz[a,h]anthracene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
		601-041-00-2	200-181-8	53-70-3															
36	●	benzo[ghi]perylene				0.1 mg/kg		0.0909 mg/kg	0.00000909 %		✓								
			205-883-8	191-24-2															
37		phenol				0.4 mg/kg		0.364 mg/kg	0.0000364 %		✓								
		604-001-00-2	203-632-7	108-95-2															
38	●	< 2% non-natural materials (Yes/No)				No													
				NONNAT_MAT															
Total:									0.0191 %										

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00395%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.55e-07%)

benzene (conc.: 9.09e-07%)

toluene (conc.: 9.09e-07%)

ethylbenzene (conc.: 9.09e-07%)

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

Because of determinand:

xylene (conc.: 9.09e-07%)

Classification of sample: SL11



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

Sample details

Sample name:	LoW Code:	
SL11	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
4.6%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 4.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.142 mg/kg	0.000114 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.4 mg/kg	1.895	2.53 mg/kg	0.000253 %	✓	
	033-005-00-1									
4	barium sulfate				8.9 mg/kg		8.491 mg/kg	0.000849 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.091 mg/kg	0.000109 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.177 mg/kg	0.0000177 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7.8 mg/kg	4.346	32.341 mg/kg	0.00323 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.217 mg/kg	0.0000217 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				13 mg/kg	3.929	48.728 mg/kg	0.00487 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	17 mg/kg	1.56	25.297 mg/kg	0.00162 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0646 mg/kg	0.00000646 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.5 mg/kg	1.5	0.716 mg/kg	0.0000716 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.5 mg/kg	5.358	2.556 mg/kg	0.000256 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.4 mg/kg	2.554	10.72 mg/kg	0.00107 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				50 mg/kg	2.774	132.327 mg/kg	0.0132 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0047 mg/kg	0.00000477 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0095	mg/kg	0.000000954 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0095	mg/kg	0.000000954 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0095	mg/kg	0.000000954 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0095	mg/kg	0.000000954 %	✓	
	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]									
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0954	mg/kg	0.000000954 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.286	mg/kg	0.0000286 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0259 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00323%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.77e-07%)

benzene (conc.: 9.54e-07%)

toluene (conc.: 9.54e-07%)

ethylbenzene (conc.: 9.54e-07%)

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

Because of determinand:

xylene (conc.: 9.54e-07%)

Classification of sample: SL11[2]

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

Sample details

Sample name:	LoW Code:
SL11[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6.9% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	1.115 mg/kg	0.000111 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2 mg/kg	1.895	3.528 mg/kg	0.000353 %	✓	
	033-005-00-1									
4	barium sulfate				16 mg/kg		14.896 mg/kg	0.00149 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.065 mg/kg	0.000106 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.173 mg/kg	0.0000173 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7 mg/kg	4.346	28.324 mg/kg	0.00283 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.211 mg/kg	0.0000211 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				19 mg/kg	3.929	69.501 mg/kg	0.00695 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	53 mg/kg	1.56	76.966 mg/kg	0.00493 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.063 mg/kg	0.0000063 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.8 mg/kg	1.5	1.117 mg/kg	0.000112 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.8 mg/kg	5.358	3.991 mg/kg	0.000399 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.5 mg/kg	2.554	10.699 mg/kg	0.00107 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				68 mg/kg	2.774	175.626 mg/kg	0.0176 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.000000465 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.0093 mg/kg	0.00000931 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.0093 mg/kg	0.00000931 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.0093 mg/kg	0.00000931 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.0093 mg/kg	0.00000931 %	✓								
	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]														
21	pH											8.2 pH		8.2 pH	8.2 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.0931 mg/kg	0.00000931 %	✓								
		205-883-8	191-24-2														
37	phenol				0.3 mg/kg		0.279 mg/kg	0.0000279 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				No												
			NONNAT_MAT														
Total:								0.0361 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00283%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.66e-07%)

benzene (conc.: 9.31e-07%)

toluene (conc.: 9.31e-07%)

ethylbenzene (conc.: 9.31e-07%)

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

Because of determinand:

xylene (conc.: 9.31e-07%)

Classification of sample: SL12

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

Sample details

Sample name:	LoW Code:
SL12	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
33%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 33% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1.7 mg/kg	1.197	1.363 mg/kg	0.000136 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				8.9 mg/kg	1.895	11.297 mg/kg	0.00113 %	✓	
	033-005-00-1									
4	barium sulfate				140 mg/kg		93.8 mg/kg	0.00938 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.766 mg/kg	0.0000766 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.6 mg/kg	1.855	0.746 mg/kg	0.0000746 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				40 mg/kg	4.346	116.479 mg/kg	0.0116 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.152 mg/kg	0.0000152 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				40 mg/kg	3.929	105.299 mg/kg	0.0105 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	33 mg/kg	1.56	34.488 mg/kg	0.00221 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0453 mg/kg	0.00000453 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				1.9 mg/kg	1.5	1.91 mg/kg	0.000191 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				1.9 mg/kg	5.358	6.821 mg/kg	0.000682 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				37 mg/kg	2.554	63.31 mg/kg	0.00633 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				96 mg/kg	2.774	178.433 mg/kg	0.0178 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0033 mg/kg	0.00000335 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0067	mg/kg	0.00000067 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0067	mg/kg	0.00000067 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0067	mg/kg	0.00000067 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0067	mg/kg	0.00000067 %	✓	
	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]									
21	pH				8.1	pH		8.1	pH	8.1 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.067	mg/kg	0.00000067 %	✓	
		205-883-8	191-24-2									
37	phenol				0.6	mg/kg		0.402	mg/kg	0.0000402 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0604 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.0116%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 3.35e-07%)

benzene (conc.: 6.7e-07%)

toluene (conc.: 6.7e-07%)

ethylbenzene (conc.: 6.7e-07%)

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

Because of determinand:

xylene (conc.: 6.7e-07%)

Classification of sample: SL12[2]

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

Sample details

Sample name:	LoW Code:
SL12[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
11% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1 mg/kg		1.197	1.065 mg/kg		0.000107 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.9 mg/kg		1.895	3.204 mg/kg		0.00032 %	✓	
		033-005-00-1											
4		barium sulfate				11 mg/kg			9.79 mg/kg		0.000979 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg		5.719	1.018 mg/kg		0.000102 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				0.2 mg/kg		1.855	0.33 mg/kg		0.000033 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				8.7 mg/kg		4.346	33.653 mg/kg		0.00337 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg		2.27	0.202 mg/kg		0.0000202 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				12 mg/kg		3.929	41.962 mg/kg		0.0042 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	17 mg/kg		1.56	23.6 mg/kg		0.00151 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05 mg/kg		1.353	0.0602 mg/kg		0.00000602 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.9 mg/kg		1.5	1.202 mg/kg		0.00012 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.9 mg/kg		5.358	4.292 mg/kg		0.000429 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				5.1 mg/kg		2.554	11.592 mg/kg		0.00116 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				32 mg/kg		2.774	79.008 mg/kg		0.0079 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg			0.0044 mg/kg		0.000000445 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0089 mg/kg	0.00000089 %	✓								
		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]														
21	●	pH											7.8 pH		7.8 pH	7.8 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.089 mg/kg	0.00000089 %	✓								
			205-883-8	191-24-2														
37		phenol				0.9 mg/kg		0.801 mg/kg	0.0000801 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				No												
				NONNAT_MAT														
Total:									0.0205 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00337%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.45e-07%)

benzene (conc.: 8.9e-07%)

toluene (conc.: 8.9e-07%)

ethylbenzene (conc.: 8.9e-07%)

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

Because of determinand:

xylene (conc.: 8.9e-07%)

Classification of sample: SL13



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

Sample details

Sample name:	LoW Code:	
SL13	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.7 m		
Moisture content:		
5.2%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 5.2% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.135 mg/kg	0.000113 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.3 mg/kg	1.895	2.335 mg/kg	0.000233 %	✓	
	033-005-00-1									
4	barium sulfate				16 mg/kg		15.168 mg/kg	0.00152 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.084 mg/kg	0.000108 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.176 mg/kg	0.0000176 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				7.9 mg/kg	4.346	32.55 mg/kg	0.00325 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.215 mg/kg	0.0000215 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				9.1 mg/kg	3.929	33.895 mg/kg	0.00339 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	9.4 mg/kg	1.56	13.9 mg/kg	0.000891 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0642 mg/kg	0.00000642 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				0.5 mg/kg	1.5	0.711 mg/kg	0.0000711 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				0.5 mg/kg	5.358	2.54 mg/kg	0.000254 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				5.7 mg/kg	2.554	13.8 mg/kg	0.00138 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				36 mg/kg	2.774	94.676 mg/kg	0.00947 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0047 mg/kg	0.00000474 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0094	mg/kg	0.000000948 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0094	mg/kg	0.000000948 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0094	mg/kg	0.000000948 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0094	mg/kg	0.000000948 %	✓	
	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]									
21	pH				7.8	pH		7.8	pH	7.8 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0948	mg/kg	0.000000948 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.284	mg/kg	0.0000284 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0209 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00325%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.74e-07%)

benzene (conc.: 9.48e-07%)

toluene (conc.: 9.48e-07%)

ethylbenzene (conc.: 9.48e-07%)

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

Because of determinand:

xylene (conc.: 9.48e-07%)

Classification of sample: SL13[2]

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

Sample details

Sample name:	LoW Code:
SL13[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1.8 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
65% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 65% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }			1309-64-4	1 mg/kg	1.197	0.419 mg/kg	0.0000419 %	✓	
	051-005-00-X	215-175-0								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }			033-005-00-1	1.5 mg/kg	1.895	0.995 mg/kg	0.0000995 %	✓	
4	barium sulfate			7727-43-7	9 mg/kg		3.15 mg/kg	0.000315 %	✓	
		231-784-4								
5	boron { boric acid; [1] boric acid [2] }			11113-50-1 [2]	1.3 mg/kg	5.719	2.602 mg/kg	0.00026 %	✓	
	005-007-00-2	233-139-2 [1]	10043-35-3 [1]							
6	cadmium { cadmium sulfate }			10124-36-4	0.3 mg/kg	1.855	0.195 mg/kg	0.0000195 %	✓	
	048-009-00-9	233-331-6								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }			24613-89-6	5.5 mg/kg	4.346	8.366 mg/kg	0.000837 %	✓	
	024-010-00-X	246-356-2								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.0795 mg/kg	0.00000795 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }			7758-99-8	46 mg/kg	3.929	63.258 mg/kg	0.00633 %	✓	
	029-023-00-4	231-847-6								
10	lead { lead chromate }			7758-97-6	6.3 mg/kg	1.56	3.439 mg/kg	0.000221 %	✓	
	082-004-00-2	231-846-0								
11	mercury { mercury dichloride }			7487-94-7	0.05 mg/kg	1.353	0.0237 mg/kg	0.00000237 %	✓	
	080-010-00-X	231-299-8								
12	molybdenum { molybdenum(VI) oxide }			1313-27-5	16 mg/kg	1.5	8.401 mg/kg	0.00084 %	✓	
	042-001-00-9	215-204-7								
13	nickel { nickel dibromate }			14550-87-9	16 mg/kg	5.358	30.007 mg/kg	0.003 %	✓	
	028-053-00-5	238-596-1								
14	selenium { nickel selenate }			15060-62-5	3.2 mg/kg	2.554	2.86 mg/kg	0.000286 %	✓	
	028-031-00-5	239-125-2								
15	zinc { zinc chromate }			13530-65-9	19 mg/kg	2.774	18.448 mg/kg	0.00184 %	✓	
	024-007-00-3	236-878-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane			1634-04-4	0.005 mg/kg		0.0017 mg/kg	0.000000175 %	✓	
	603-181-00-X	216-653-1								

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0035 mg/kg	0.00000035 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0035 mg/kg	0.00000035 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0035 mg/kg	0.00000035 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0035 mg/kg	0.00000035 %	✓								
		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]														
21	●	pH											6.7 pH		6.7 pH	6.7 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.035 mg/kg	0.00000035 %	✓								
			205-883-8	191-24-2														
37		phenol				6 mg/kg		2.1 mg/kg	0.00021 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				Yes												
				NONNAT_MAT														
Total:									0.0144 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00083%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.75e-07%)

benzene (conc.: 3.5e-07%)

toluene (conc.: 3.5e-07%)

ethylbenzene (conc.: 3.5e-07%)

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

Because of determinand:

xylene (conc.: 3.5e-07%)

Classification of sample: SL14



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

Sample details

Sample name:	LoW Code:	
SL14	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
6.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 6.1% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.124	mg/kg	0.000112 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.5 mg/kg	1.895	2.668	mg/kg	0.000267 %	✓	
	033-005-00-1										
4	barium sulfate				8.6 mg/kg		8.075	mg/kg	0.000808 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.074	mg/kg	0.000107 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.174	mg/kg	0.0000174 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.7 mg/kg	4.346	15.1	mg/kg	0.00151 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.213	mg/kg	0.0000213 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				9.9 mg/kg	3.929	36.525	mg/kg	0.00365 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	19 mg/kg	1.56	27.829	mg/kg	0.00178 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.06 mg/kg	1.353	0.0763	mg/kg	0.00000763 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				0.8 mg/kg	1.5	1.127	mg/kg	0.000113 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				0.8 mg/kg	5.358	4.025	mg/kg	0.000403 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				3.1 mg/kg	2.554	7.434	mg/kg	0.000743 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				34 mg/kg	2.774	88.567	mg/kg	0.00886 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0047	mg/kg	0.00000047 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0093	mg/kg	0.000000939 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0093	mg/kg	0.000000939 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0093	mg/kg	0.000000939 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0093	mg/kg	0.000000939 %	✓	
	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]									
21	pH				8.3	pH		8.3	pH	8.3 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.27	mg/kg		0.254	mg/kg	0.0000254 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0939	mg/kg	0.00000939 %	✓	
		205-883-8	191-24-2									
37	phenol				1	mg/kg		0.939	mg/kg	0.0000939 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0187 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00151%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.7e-07%)

benzene (conc.: 9.39e-07%)

toluene (conc.: 9.39e-07%)

ethylbenzene (conc.: 9.39e-07%)

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

Because of determinand:

xylene (conc.: 9.39e-07%)

Classification of sample: SL14[2]

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

Sample details

Sample name:	LoW Code:
SL14[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6.3% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 6.3% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.122 mg/kg	0.000112 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.5 mg/kg	1.895	2.663 mg/kg	0.000266 %	✓	
		033-005-00-1									
4		barium sulfate				11 mg/kg		10.307 mg/kg	0.00103 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.072 mg/kg	0.000107 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.174 mg/kg	0.0000174 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				4.7 mg/kg	4.346	19.14 mg/kg	0.00191 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.213 mg/kg	0.0000213 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				16 mg/kg	3.929	58.904 mg/kg	0.00589 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	22 mg/kg	1.56	32.154 mg/kg	0.00206 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0634 mg/kg	0.00000634 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				2.1 mg/kg	1.5	2.952 mg/kg	0.000295 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				2.1 mg/kg	5.358	10.544 mg/kg	0.00105 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				3.4 mg/kg	2.554	8.136 mg/kg	0.000814 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				28 mg/kg	2.774	72.783 mg/kg	0.00728 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.000000469 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used					
	EU CLP index number	EC Number	CAS Number												
17	benzene				0.01 mg/kg		0.0093 mg/kg	0.00000937 %	✓						
	601-020-00-8	200-753-7	71-43-2												
18	toluene				0.01 mg/kg		0.0093 mg/kg	0.00000937 %	✓						
	601-021-00-3	203-625-9	108-88-3												
19	ethylbenzene				0.01 mg/kg		0.0093 mg/kg	0.00000937 %	✓						
	601-023-00-4	202-849-4	100-41-4												
20	xylene				0.01 mg/kg		0.0093 mg/kg	0.00000937 %	✓						
	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]												
21	pH										7.8 pH		7.8 pH	7.8 pH	
			PH												
22	naphthalene										0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓
	601-052-00-2	202-049-5	91-20-3												
23	acenaphthylene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		205-917-1	208-96-8												
24	acenaphthene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		201-469-6	83-32-9												
25	fluorene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		201-695-5	86-73-7												
26	anthracene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		204-371-1	120-12-7												
27	fluoranthene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		205-912-4	206-44-0												
28	pyrene				0.35 mg/kg		0.328 mg/kg	0.0000328 %	✓						
		204-927-3	129-00-0												
29	benzo[a]anthracene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
	601-033-00-9	200-280-6	56-55-3												
30	chrysene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
	601-048-00-0	205-923-4	218-01-9												
31	benzo[b]fluoranthene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
	601-034-00-4	205-911-9	205-99-2												
32	benzo[k]fluoranthene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
	601-036-00-5	205-916-6	207-08-9												
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
	601-032-00-3	200-028-5	50-32-8												
34	indeno[123-cd]pyrene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		205-893-2	193-39-5												
35	dibenz[a,h]anthracene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
	601-041-00-2	200-181-8	53-70-3												
36	benzo[ghi]perylene				0.1 mg/kg		0.0937 mg/kg	0.00000937 %	✓						
		205-883-8	191-24-2												
37	phenol				0.6 mg/kg		0.562 mg/kg	0.0000562 %	✓						
	604-001-00-2	203-632-7	108-95-2												
38	< 2% non-natural materials (Yes/No)				No										
			NONNAT_MAT												
Total:								0.0211 %							

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00191%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.69e-07%)

benzene (conc.: 9.37e-07%)

toluene (conc.: 9.37e-07%)

ethylbenzene (conc.: 9.37e-07%)

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

Because of determinand:

xylene (conc.: 9.37e-07%)

Classification of sample: SL15



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

Sample details

Sample name:	LoW Code:	
SL15	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
19%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 19% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1 mg/kg	1.197	0.97	mg/kg	0.000097 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.7 mg/kg	1.895	4.143	mg/kg	0.000414 %	✓	
	033-005-00-1										
4	barium sulfate				13 mg/kg		10.53	mg/kg	0.00105 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	0.927	mg/kg	0.0000927 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				0.3 mg/kg	1.855	0.451	mg/kg	0.0000451 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				9 mg/kg	4.346	31.684	mg/kg	0.00317 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.184	mg/kg	0.0000184 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				18 mg/kg	3.929	57.286	mg/kg	0.00573 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	17 mg/kg	1.56	21.479	mg/kg	0.00138 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0548	mg/kg	0.00000548 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				1.5 mg/kg	1.5	1.823	mg/kg	0.000182 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				1.5 mg/kg	5.358	6.51	mg/kg	0.000651 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				5.4 mg/kg	2.554	11.17	mg/kg	0.00112 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				16 mg/kg	2.774	35.953	mg/kg	0.0036 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.004	mg/kg	0.000000405 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0081	mg/kg	0.00000081 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0081	mg/kg	0.00000081 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0081	mg/kg	0.00000081 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0081	mg/kg	0.00000081 %	✓	
	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]									
21	pH				7.9	pH		7.9	pH	7.9 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.75	mg/kg		0.608	mg/kg	0.0000608 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.081	mg/kg	0.00000081 %	✓	
		205-883-8	191-24-2									
37	phenol				1	mg/kg		0.81	mg/kg	0.000081 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				No							
			NONNAT_MAT									
Total:										0.0178 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00317%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.05e-07%)

benzene (conc.: 8.1e-07%)

toluene (conc.: 8.1e-07%)

ethylbenzene (conc.: 8.1e-07%)

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

Because of determinand:

xylene (conc.: 8.1e-07%)

Classification of sample: SL15[2]

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

Sample details

Sample name:	LoW Code:
SL15[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
2 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
9.3% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	1.086 mg/kg	0.000109 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.7 mg/kg	1.895	2.921 mg/kg	0.000292 %	✓	
	033-005-00-1									
4	barium sulfate				3.9 mg/kg		3.537 mg/kg	0.000354 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.037 mg/kg	0.000104 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.2 mg/kg	1.855	0.336 mg/kg	0.0000336 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				6.9 mg/kg	4.346	27.2 mg/kg	0.00272 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.206 mg/kg	0.0000206 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				15 mg/kg	3.929	53.455 mg/kg	0.00535 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	15 mg/kg	1.56	21.221 mg/kg	0.00136 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0614 mg/kg	0.00000614 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				1 mg/kg	1.5	1.361 mg/kg	0.000136 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				1 mg/kg	5.358	4.86 mg/kg	0.000486 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				4.7 mg/kg	2.554	10.887 mg/kg	0.00109 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				11 mg/kg	2.774	27.678 mg/kg	0.00277 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0045 mg/kg	0.000000454 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
	EU CLP index number	EC Number	CAS Number														
17	benzene				0.01 mg/kg		0.009 mg/kg	0.00000907 %	✓								
	601-020-00-8	200-753-7	71-43-2														
18	toluene				0.01 mg/kg		0.009 mg/kg	0.00000907 %	✓								
	601-021-00-3	203-625-9	108-88-3														
19	ethylbenzene				0.01 mg/kg		0.009 mg/kg	0.00000907 %	✓								
	601-023-00-4	202-849-4	100-41-4														
20	xylene				0.01 mg/kg		0.009 mg/kg	0.00000907 %	✓								
	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]														
21	pH											7.9 pH		7.9 pH	7.9 pH		
			PH														
22	naphthalene											0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓	
	601-052-00-2	202-049-5	91-20-3														
23	acenaphthylene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		205-917-1	208-96-8														
24	acenaphthene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		201-469-6	83-32-9														
25	fluorene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		201-695-5	86-73-7														
26	anthracene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		204-371-1	120-12-7														
27	fluoranthene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		205-912-4	206-44-0														
28	pyrene				0.43 mg/kg		0.39 mg/kg	0.000039 %	✓								
		204-927-3	129-00-0														
29	benzo[a]anthracene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
	601-033-00-9	200-280-6	56-55-3														
30	chrysene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
	601-048-00-0	205-923-4	218-01-9														
31	benzo[b]fluoranthene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
	601-034-00-4	205-911-9	205-99-2														
32	benzo[k]fluoranthene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
	601-036-00-5	205-916-6	207-08-9														
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
	601-032-00-3	200-028-5	50-32-8														
34	indeno[123-cd]pyrene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		205-893-2	193-39-5														
35	dibenz[a,h]anthracene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
	601-041-00-2	200-181-8	53-70-3														
36	benzo[ghi]perylene				0.1 mg/kg		0.0907 mg/kg	0.00000907 %	✓								
		205-883-8	191-24-2														
37	phenol				0.3 mg/kg		0.272 mg/kg	0.0000272 %	✓								
	604-001-00-2	203-632-7	108-95-2														
38	< 2% non-natural materials (Yes/No)				No												
			NONNAT_MAT														
Total:								0.015 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00272%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.54e-07%)

benzene (conc.: 9.07e-07%)

toluene (conc.: 9.07e-07%)

ethylbenzene (conc.: 9.07e-07%)

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

Because of determinand:

xylene (conc.: 9.07e-07%)

Classification of sample: ETP04[2]



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

Sample details

Sample name:	LoW Code:	
ETP04[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
2 m		
Moisture content:		
8.9%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 8.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	asbestos fibres detected (Yes/No)				No						
			ACM_FIBRES								
2	antimony { antimony trioxide }				1.2 mg/kg	1.197	1.309	mg/kg	0.000131 %	✓	
	051-005-00-X	215-175-0	1309-64-4								
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2 mg/kg	1.895	3.452	mg/kg	0.000345 %	✓	
	033-005-00-1										
4	barium sulfate				17 mg/kg		15.487	mg/kg	0.00155 %	✓	
		231-784-4	7727-43-7								
5	boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.042	mg/kg	0.000104 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
6	cadmium { cadmium sulfate }				1.4 mg/kg	1.855	2.365	mg/kg	0.000237 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				16 mg/kg	4.346	63.351	mg/kg	0.00634 %	✓	
	024-010-00-X	246-356-2	24613-89-6								
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.207	mg/kg	0.0000207 %	✓	
	024-017-00-8										
9	copper { copper sulphate pentahydrate }				23 mg/kg	3.929	82.325	mg/kg	0.00823 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
10	lead { lead chromate }			1	23 mg/kg	1.56	32.683	mg/kg	0.0021 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0617	mg/kg	0.00000617 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
12	molybdenum { molybdenum(VI) oxide }				2.8 mg/kg	1.5	3.827	mg/kg	0.000383 %	✓	
	042-001-00-9	215-204-7	1313-27-5								
13	nickel { nickel dibromate }				2.8 mg/kg	5.358	13.668	mg/kg	0.00137 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
14	selenium { nickel selenate }				12 mg/kg	2.554	27.919	mg/kg	0.00279 %	✓	
	028-031-00-5	239-125-2	15060-62-5								
15	zinc { zinc chromate }				31 mg/kg	2.774	78.345	mg/kg	0.00783 %	✓	
	024-007-00-3	236-878-9	13530-65-9								
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0045	mg/kg	0.00000456 %	✓	
	603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0091	mg/kg	0.000000911 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0091	mg/kg	0.000000911 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0091	mg/kg	0.000000911 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0091	mg/kg	0.000000911 %	✓	
	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]									
21	pH				8	pH		8	pH	8pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0911	mg/kg	0.000000911 %	✓	
		205-883-8	191-24-2									
37	phenol				0.3	mg/kg		0.273	mg/kg	0.0000273 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0316 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00634%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.56e-07%)

benzene (conc.: 9.11e-07%)

toluene (conc.: 9.11e-07%)

ethylbenzene (conc.: 9.11e-07%)

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

Because of determinand:

xylene (conc.: 9.11e-07%)

Classification of sample: ETP03[2]

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

Sample details

Sample name:	LoW Code:
ETP03[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
10%	
(wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used		
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1	mg/kg	1.197	1.077	mg/kg	0.000108 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.1	mg/kg	1.895	3.581	mg/kg	0.000358 %	✓	
		033-005-00-1											
4		barium sulfate				22	mg/kg		19.8	mg/kg	0.00198 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2	mg/kg	5.719	1.029	mg/kg	0.000103 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				1.8	mg/kg	1.855	3.004	mg/kg	0.0003 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				15	mg/kg	4.346	58.674	mg/kg	0.00587 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.204	mg/kg	0.0000204 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				27	mg/kg	3.929	95.476	mg/kg	0.00955 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	27	mg/kg	1.56	37.904	mg/kg	0.00243 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05	mg/kg	1.353	0.0609	mg/kg	0.00000609 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				1.8	mg/kg	1.5	2.43	mg/kg	0.000243 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				1.8	mg/kg	5.358	8.68	mg/kg	0.000868 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				10	mg/kg	2.554	22.985	mg/kg	0.0023 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				32	mg/kg	2.774	79.895	mg/kg	0.00799 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005	mg/kg		0.0045	mg/kg	0.00000045 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used						
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.009 mg/kg	0.000009 %	✓								
		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]														
21	●	pH											7.2 pH		7.2 pH	7.2 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.09 mg/kg	0.000009 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.09 mg/kg	0.000009 %	✓								
			205-883-8	191-24-2														
37		phenol				0.3 mg/kg		0.27 mg/kg	0.000027 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				Yes												
				NONNAT_MAT														
Total:									0.0323 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00587%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.5e-07%)

benzene (conc.: 9.0e-07%)

toluene (conc.: 9.0e-07%)

ethylbenzene (conc.: 9.0e-07%)

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

Because of determinand:

xylene (conc.: 9.0e-07%)

Classification of sample: TP04[2]



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

Sample details

Sample name:	LoW Code:
TP04[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
75%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 75% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)			ACM_FIBRES	No					
2	antimony { antimony trioxide }									
	051-005-00-X	215-175-0	1309-64-4		1 mg/kg	1.197	0.299 mg/kg	0.0000299 %	✓	
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.6 mg/kg	1.895	1.231 mg/kg	0.000123 %	✓	
	033-005-00-1									
4	barium sulfate				27 mg/kg		6.75 mg/kg	0.000675 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.8 mg/kg	5.719	1.144 mg/kg	0.000114 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.1 mg/kg	1.855	0.0464 mg/kg	0.00000464 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				10 mg/kg	4.346	10.866 mg/kg	0.00109 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.0568 mg/kg	0.00000567 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				60 mg/kg	3.929	58.936 mg/kg	0.00589 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	22 mg/kg	1.56	8.579 mg/kg	0.00055 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0169 mg/kg	0.00000169 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				9.9 mg/kg	1.5	3.713 mg/kg	0.000371 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				9.9 mg/kg	5.358	13.262 mg/kg	0.00133 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				8 mg/kg	2.554	5.108 mg/kg	0.000511 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				22 mg/kg	2.774	15.258 mg/kg	0.00153 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0012 mg/kg	0.000000125 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0025	mg/kg	0.00000025 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0025	mg/kg	0.00000025 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0025	mg/kg	0.00000025 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0025	mg/kg	0.00000025 %	✓	
	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]									
21	pH				6.7	pH		6.7	pH	6.7 pH		
			PH									
22	naphthalene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.025	mg/kg	0.00000025 %	✓	
		205-883-8	191-24-2									
37	phenol				2.7	mg/kg		0.675	mg/kg	0.0000675 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0123 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00109%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 1.25e-07%)

benzene (conc.: 2.5e-07%)

toluene (conc.: 2.5e-07%)

ethylbenzene (conc.: 2.5e-07%)

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

Because of determinand:

xylene (conc.: 2.5e-07%)

Classification of sample: TP09[2]

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

Sample details

Sample name:	LoW Code:
TP09[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
1 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8.5% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		asbestos fibres detected (Yes/No)				No					
				ACM_FIBRES							
2		antimony { antimony trioxide }				1 mg/kg	1.197	1.095 mg/kg	0.00011 %	✓	
		051-005-00-X	215-175-0	1309-64-4							
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.9 mg/kg	1.895	3.294 mg/kg	0.000329 %	✓	
		033-005-00-1									
4		barium sulfate				16 mg/kg		14.64 mg/kg	0.00146 %	✓	
			231-784-4	7727-43-7							
5		boron { boric acid; [1] boric acid [2] }			11	0.2 mg/kg	5.719	1.047 mg/kg	0.000105 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6		cadmium { cadmium sulfate }				1.8 mg/kg	1.855	3.054 mg/kg	0.000305 %	✓	
		048-009-00-9	233-331-6	10124-36-4							
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				10 mg/kg	4.346	39.768 mg/kg	0.00398 %	✓	
		024-010-00-X	246-356-2	24613-89-6							
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.208 mg/kg	0.0000208 %	✓	
		024-017-00-8									
9		copper { copper sulphate pentahydrate }				20 mg/kg	3.929	71.902 mg/kg	0.00719 %	✓	
		029-023-00-4	231-847-6	7758-99-8							
10		lead { lead chromate }			1	16 mg/kg	1.56	22.836 mg/kg	0.00146 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
11		mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0619 mg/kg	0.00000619 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
12		molybdenum { molybdenum(VI) oxide }				1.6 mg/kg	1.5	2.196 mg/kg	0.00022 %	✓	
		042-001-00-9	215-204-7	1313-27-5							
13		nickel { nickel dibromate }				1.6 mg/kg	5.358	7.845 mg/kg	0.000784 %	✓	
		028-053-00-5	238-596-1	14550-87-9							
14		selenium { nickel selenate }				7.4 mg/kg	2.554	17.292 mg/kg	0.00173 %	✓	
		028-031-00-5	239-125-2	15060-62-5							
15		zinc { zinc chromate }				34 mg/kg	2.774	86.304 mg/kg	0.00863 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.006 mg/kg		0.0054 mg/kg	0.000000549 %	✓	
		603-181-00-X	216-653-1	1634-04-4							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used							
		EU CLP index number	EC Number	CAS Number														
17		benzene				0.01 mg/kg		0.0091 mg/kg	0.00000915 %	✓								
		601-020-00-8	200-753-7	71-43-2														
18		toluene				0.01 mg/kg		0.0091 mg/kg	0.00000915 %	✓								
		601-021-00-3	203-625-9	108-88-3														
19	●	ethylbenzene				0.01 mg/kg		0.0091 mg/kg	0.00000915 %	✓								
		601-023-00-4	202-849-4	100-41-4														
20		xylene				0.01 mg/kg		0.0091 mg/kg	0.00000915 %	✓								
		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]														
21	●	pH											8.2 pH		8.2 pH	8.2 pH		
				PH														
22		naphthalene											0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓	
		601-052-00-2	202-049-5	91-20-3														
23	●	acenaphthylene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			205-917-1	208-96-8														
24	●	acenaphthene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			201-469-6	83-32-9														
25	●	fluorene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			201-695-5	86-73-7														
26	●	anthracene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			204-371-1	120-12-7														
27	●	fluoranthene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			205-912-4	206-44-0														
28	●	pyrene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			204-927-3	129-00-0														
29		benzo[a]anthracene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
		601-033-00-9	200-280-6	56-55-3														
30		chrysene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
		601-048-00-0	205-923-4	218-01-9														
31		benzo[b]fluoranthene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
		601-034-00-4	205-911-9	205-99-2														
32		benzo[k]fluoranthene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
		601-036-00-5	205-916-6	207-08-9														
33		benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
		601-032-00-3	200-028-5	50-32-8														
34	●	indeno[123-cd]pyrene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			205-893-2	193-39-5														
35		dibenz[a,h]anthracene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
		601-041-00-2	200-181-8	53-70-3														
36	●	benzo[ghi]perylene				0.1 mg/kg		0.0915 mg/kg	0.00000915 %	✓								
			205-883-8	191-24-2														
37		phenol				0.3 mg/kg		0.274 mg/kg	0.0000274 %	✓								
		604-001-00-2	203-632-7	108-95-2														
38	●	< 2% non-natural materials (Yes/No)				Yes												
				NONNAT_MAT														
Total:									0.0265 %									

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00398%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 5.49e-07%)

benzene (conc.: 9.15e-07%)

toluene (conc.: 9.15e-07%)

ethylbenzene (conc.: 9.15e-07%)

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

Because of determinand:

xylene (conc.: 9.15e-07%)

Classification of sample: TP16[2]



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

Sample details

Sample name:	LoW Code:	
TP16[2]	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
1 m		
Moisture content:		
7.9%		
(wet weight correction)		

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	asbestos fibres detected (Yes/No)				No					
			ACM_FIBRES							
2	antimony { antimony trioxide }				1 mg/kg	1.197	1.103 mg/kg	0.00011 %	✓	
	051-005-00-X	215-175-0	1309-64-4							
3	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				1.2 mg/kg	1.895	2.094 mg/kg	0.000209 %	✓	
	033-005-00-1									
4	barium sulfate				5.7 mg/kg		5.25 mg/kg	0.000525 %	✓	
		231-784-4	7727-43-7							
5	boron { boric acid; [1] boric acid [2] }			11	0.3 mg/kg	5.719	1.58 mg/kg	0.000158 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]							
6	cadmium { cadmium sulfate }				0.5 mg/kg	1.855	0.854 mg/kg	0.0000854 %	✓	
	048-009-00-9	233-331-6	10124-36-4							
7	chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				3.8 mg/kg	4.346	15.211 mg/kg	0.00152 %	✓	
	024-010-00-X	246-356-2	24613-89-6							
8	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1 mg/kg	2.27	0.209 mg/kg	0.0000209 %	✓	
	024-017-00-8									
9	copper { copper sulphate pentahydrate }				14 mg/kg	3.929	50.661 mg/kg	0.00507 %	✓	
	029-023-00-4	231-847-6	7758-99-8							
10	lead { lead chromate }			1	16 mg/kg	1.56	22.985 mg/kg	0.00147 %	✓	
	082-004-00-2	231-846-0	7758-97-6							
11	mercury { mercury dichloride }				0.05 mg/kg	1.353	0.0623 mg/kg	0.00000623 %	✓	
	080-010-00-X	231-299-8	7487-94-7							
12	molybdenum { molybdenum(VI) oxide }				2.2 mg/kg	1.5	3.04 mg/kg	0.000304 %	✓	
	042-001-00-9	215-204-7	1313-27-5							
13	nickel { nickel dibromate }				2.2 mg/kg	5.358	10.857 mg/kg	0.00109 %	✓	
	028-053-00-5	238-596-1	14550-87-9							
14	selenium { nickel selenate }				2.7 mg/kg	2.554	6.351 mg/kg	0.000635 %	✓	
	028-031-00-5	239-125-2	15060-62-5							
15	zinc { zinc chromate }				20 mg/kg	2.774	51.1 mg/kg	0.00511 %	✓	
	024-007-00-3	236-878-9	13530-65-9							
16	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005 mg/kg		0.0046 mg/kg	0.00000461 %	✓	
	603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
17	benzene				0.01	mg/kg		0.0092	mg/kg	0.000000921 %	✓	
	601-020-00-8	200-753-7	71-43-2									
18	toluene				0.01	mg/kg		0.0092	mg/kg	0.000000921 %	✓	
	601-021-00-3	203-625-9	108-88-3									
19	ethylbenzene				0.01	mg/kg		0.0092	mg/kg	0.000000921 %	✓	
	601-023-00-4	202-849-4	100-41-4									
20	xylene				0.01	mg/kg		0.0092	mg/kg	0.000000921 %	✓	
	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]									
21	pH				7	pH		7	pH	7pH		
			PH									
22	naphthalene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-052-00-2	202-049-5	91-20-3									
23	acenaphthylene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		205-917-1	208-96-8									
24	acenaphthene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		201-469-6	83-32-9									
25	fluorene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		201-695-5	86-73-7									
26	anthracene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		204-371-1	120-12-7									
27	fluoranthene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		205-912-4	206-44-0									
28	pyrene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		204-927-3	129-00-0									
29	benzo[a]anthracene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-033-00-9	200-280-6	56-55-3									
30	chrysene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-048-00-0	205-923-4	218-01-9									
31	benzo[b]fluoranthene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-034-00-4	205-911-9	205-99-2									
32	benzo[k]fluoranthene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-036-00-5	205-916-6	207-08-9									
33	benzo[a]pyrene; benzo[def]chrysene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-032-00-3	200-028-5	50-32-8									
34	indeno[123-cd]pyrene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		205-893-2	193-39-5									
35	dibenz[a,h]anthracene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
	601-041-00-2	200-181-8	53-70-3									
36	benzo[ghi]perylene				0.1	mg/kg		0.0921	mg/kg	0.000000921 %	✓	
		205-883-8	191-24-2									
37	phenol				0.7	mg/kg		0.645	mg/kg	0.0000645 %	✓	
	604-001-00-2	203-632-7	108-95-2									
38	< 2% non-natural materials (Yes/No)				Yes							
			NONNAT_MAT									
Total:										0.0165 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%)

because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00152%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.61e-07%)

benzene (conc.: 9.21e-07%)

toluene (conc.: 9.21e-07%)

ethylbenzene (conc.: 9.21e-07%)

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

Because of determinand:

xylene (conc.: 9.21e-07%)

Classification of sample: BH07[2]

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

Sample details

Sample name:	LoW Code:
BH07[2]	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.5 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 6% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used		
		EU CLP index number	EC Number	CAS Number									
1		asbestos fibres detected (Yes/No)				No							
				ACM_FIBRES									
2		antimony { antimony trioxide }				1	mg/kg	1.197	1.125	mg/kg	0.000113 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
3		arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				2.1	mg/kg	1.895	3.74	mg/kg	0.000374 %	✓	
		033-005-00-1											
4		barium sulfate				13	mg/kg		12.22	mg/kg	0.00122 %	✓	
			231-784-4	7727-43-7									
5		boron { boric acid; [1] boric acid [2] }			11	0.2	mg/kg	5.719	1.075	mg/kg	0.000108 %	✓	
		005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
6		cadmium { cadmium sulfate }				1.6	mg/kg	1.855	2.789	mg/kg	0.000279 %	✓	
		048-009-00-9	233-331-6	10124-36-4									
7		chromium in Cr(III) compounds { dichromium tris(chromate); chromium III chromate; chromic chromate }				6.2	mg/kg	4.346	25.33	mg/kg	0.00253 %	✓	
		024-010-00-X	246-356-2	24613-89-6									
8		chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				0.1	mg/kg	2.27	0.213	mg/kg	0.0000213 %	✓	
		024-017-00-8											
9		copper { copper sulphate pentahydrate }				15	mg/kg	3.929	55.4	mg/kg	0.00554 %	✓	
		029-023-00-4	231-847-6	7758-99-8									
10		lead { lead chromate }			1	29	mg/kg	1.56	42.521	mg/kg	0.00273 %	✓	
		082-004-00-2	231-846-0	7758-97-6									
11		mercury { mercury dichloride }				0.05	mg/kg	1.353	0.0636	mg/kg	0.00000636 %	✓	
		080-010-00-X	231-299-8	7487-94-7									
12		molybdenum { molybdenum(VI) oxide }				0.5	mg/kg	1.5	0.705	mg/kg	0.0000705 %	✓	
		042-001-00-9	215-204-7	1313-27-5									
13		nickel { nickel dibromate }				0.5	mg/kg	5.358	2.518	mg/kg	0.000252 %	✓	
		028-053-00-5	238-596-1	14550-87-9									
14		selenium { nickel selenate }				4.7	mg/kg	2.554	11.283	mg/kg	0.00113 %	✓	
		028-031-00-5	239-125-2	15060-62-5									
15		zinc { zinc chromate }				46	mg/kg	2.774	119.954	mg/kg	0.012 %	✓	
		024-007-00-3	236-878-9	13530-65-9									
16		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				0.005	mg/kg		0.0047	mg/kg	0.00000047 %	✓	
		603-181-00-X	216-653-1	1634-04-4									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
17	benzene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	601-020-00-8	200-753-7	71-43-2							
18	toluene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	601-021-00-3	203-625-9	108-88-3							
19	ethylbenzene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	601-023-00-4	202-849-4	100-41-4							
20	xylene				0.01 mg/kg		0.0094 mg/kg	0.0000094 %	✓	
	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]							
21	pH		PH		8.4 pH		8.4 pH	8.4 pH		
22	naphthalene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-917-1	208-96-8							
24	acenaphthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		201-469-6	83-32-9							
25	fluorene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		201-695-5	86-73-7							
26	anthracene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		204-371-1	120-12-7							
27	fluoranthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-912-4	206-44-0							
28	pyrene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		204-927-3	129-00-0							
29	benzo[a]anthracene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-033-00-9	200-280-6	56-55-3							
30	chrysene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-048-00-0	205-923-4	218-01-9							
31	benzo[b]fluoranthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-034-00-4	205-911-9	205-99-2							
32	benzo[k]fluoranthene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-036-00-5	205-916-6	207-08-9							
33	benzo[a]pyrene; benzo[def]chrysene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-032-00-3	200-028-5	50-32-8							
34	indeno[123-cd]pyrene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-893-2	193-39-5							
35	dibenz[a,h]anthracene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
	601-041-00-2	200-181-8	53-70-3							
36	benzo[ghi]perylene				0.1 mg/kg		0.094 mg/kg	0.0000094 %	✓	
		205-883-8	191-24-2							
37	phenol				0.3 mg/kg		0.282 mg/kg	0.0000282 %	✓	
	604-001-00-2	203-632-7	108-95-2							
38	< 2% non-natural materials (Yes/No)				Yes					
			NONNAT_MAT							
Total:								0.0265 %		

Key

	User supplied data
•	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
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 1000 mg/kg (0.1%) because: There isn't enough Metal and Cr(VI) to make the Metal chromate - samples don't have hazardous levels in any case.

Hazard Statements hit:

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

Because of determinand:

dichromium tris(chromate); chromium III chromate; chromic chromate (compound conc.: 0.00253%)

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 for cumulative determinand results below the threshold of: 0.11 mg/kg (0.00001%) because: <LOD

Hazard Statements hit:

Flam. Liq. 2; H225 "Highly flammable liquid and vapour."

Because of determinands:

tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane (conc.: 4.7e-07%)

benzene (conc.: 9.4e-07%)

toluene (conc.: 9.4e-07%)

ethylbenzene (conc.: 9.4e-07%)

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

Because of determinand:

xylene (conc.: 9.4e-07%)

Appendix A: Classifier defined and non EU CLP determinands

RECEIVED: 16/10/2025

■ **asbestos fibres detected (Yes/No)** (CAS Number: ACM_FIBRES)

Description/Comments: not classified, information only

Data source: N/A

Data source date: 15 Jan 2020

Hazard Statements: None.

■ **barium sulfate** (EC Number: 231-784-4, CAS Number: 7727-43-7)

Description/Comments: No hazard statements

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/89983>

Sigma Aldrich SDS dated 15/4/19

Data source date: 02 Apr 2020

Hazard Statements: None.

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

EU CLP index number: 601-023-00-4

Description/Comments:

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

Reason for additional Hazards Statement(s):

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

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H330 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Aquatic Chronic 2; H411

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 06 Aug 2015

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

■ **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

▪ **< 2% non-natural materials (Yes/No)** (CAS Number: NONNAT_MAT)

Description/Comments: not classified, information only

anthropogenic or man-made substances such as rubble, concrete, bricks, metal and bitumen that are non-natural to the environment from which the material was extracted

Data source: N/A

Data source date: 15 Jan 2020

Hazard Statements: None.

Appendix B: Rationale for selection of metal species

antimony {antimony trioxide}

Worst case CLP species based on hazard statements/molecular weight and low solubility. Industrial sources include: flame retardants in electrical apparatus, textiles and coatings (edit as required)

arsenic {arsenic acid and its salts with the exception of those specified elsewhere in this Annex}

Worst case CLP species based on hazard statements/molecular weight and conversion factor for arsenic acid H₃AsO₄. (edit as required)

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

Reasonable worst case CLP species based on hazard statements/molecular weight and assuming water is or has been present. (edit as required)

cadmium {cadmium sulfate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

chromium in Cr(III) compounds {dichromium tris(chromate); chromium III chromate; chromic chromate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

chromium in Cr(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Worst case species based on hazard statements/molecular weight (edit as required)

copper {copper sulphate pentahydrate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

mercury {mercury dichloride}

Reasonable worst case CLP species based on hazard statements/molecular weight and assuming no evidence for the use of explosives. (edit as required)

molybdenum {molybdenum(VI) oxide}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

nickel {nickel dibromate}

Worst case CLP species based on hazard statements/molecular weight. (edit as required)

selenium {nickel selenate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

zinc {zinc chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

Appendix C: Version

HazWasteOnline Classification Engine: EU WM3 1st Edition v1.1.NI using the EU LoW

HazWasteOnline Classification Engine Version: 2025.273.6804.12320 (30 Sep 2025)

HazWasteOnline Database: 2025.273.6804.12320 (30 Sep 2025)

This classification utilises the following guidance and legislation:

WM3 v1.1.NI - Waste Classification - 1st Edition v1.1.NI - Jan 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

17th ATP - Regulation (EU) 2021/849 of 11 March 2021

18th ATP - Regulation (EU) 2022/692 of 16 February 2022

POPs Amendment 2022 - Regulation (EU) 2022/2400 of 23 November 2022

19th ATP - Regulation (EU) 2023/1434 of 25 April 2023

20th ATP - Regulation (EU) 2023/1435 of 2 May 2023

21st ATP - Regulation (EU) 2024/197 of 19 October 2023

22nd ATP - Regulation (EU) 2024/2564 of 19th June 2024

23rd ATP - Regulation (EU) 2025/1222 of 2nd April 2025

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APPENDIX 7

SOIL CONTAMINATION ASSESSMENT

Results

Contaminant	Measured Range	US95	MG			
			No. samples 40			
			GAC @ 6% SOM for Residential without Private Gardens land-use	US95 > Assessment Criteria? (Y/N) #-outlier detected	GAC @ 6% SOM for Residential with Private Gardens land-use	US95 > Assessment Criteria? (Y/N) #-outlier detected
pH	6 - 8.7	8.039				
Total Cyanide	0.1 - 0.9	0.449				
Total Sulphate as SO4	0.01 - 0.29	0.137				
Organic matter	0.7 - 26	10.127				
Total Phenols (monohydric)	0.3 - 7	2.052	2300	N	1100	N
Naphthalene	0.1 - 0.1	0.100	13	N	13	N
Acenaphthene	0.1 - 0.1	0.100	6000	N	1100	N
Fluorene	0.1 - 0.1	0.100	4500	N	860	N
Anthracene	0.1 - 0.66	0.175	37000	N	11000	N
Fluoranthene	0.1 - 0.3	0.127	1600	N	890	N
Pyrene	0.1 - 0.75	0.275	3800	N	440	N
Benzo(a)Anthracene	0.1 - 0.1	0.100	15	N	13	N
Chrysene	0.1 - 0.2	0.113	32	N	27	N
Benzo(b)fluoranthene	0.1 - 0.1	0.100	4	N	3.7	N
Benzo(k)fluoranthene	0.1 - 0.1	0.100	110	N	100	N
Benzo(a)Pyrene	0.1 - 0.1	0.100	15	N	3	N
Indeno(1,2,3,cd)pyrene	0.1 - 0.1	0.100	46	N	41	N
Dibenzo(a,h)anthracene	0.1 - 0.1	0.100	0.32	N	0.3	N
Benzo(g,h,i)perylene	0.1 - 0.1	0.100	360	N	350	N
Antimony	1 - 1.9	1.262				
Arsenic	1.3 - 11	4.089	40	N	37	N
Barium	1.7 - 140	31.281				
Beryllium						
Boron	0.2 - 1.7	0.663	11000	N	290	N
Cadmium	0.1 - 1.8	0.585	85	N	11	N
Chromium (VI)	1 - 1	1.000	6	N	6	N
Chromium (III)	1.4 - 40	15.754	910	N	910	N
Copper	7.2 - 160	47.419	7100	N	2400	N
Lead	9.4 - 110	44.792	310	N	200	N
Mercury	0.05 - 0.15	0.071	1.2	N	1.2	N
Nickel	0.4 - 16	5.066	180	N	180	N
Selenium	1.5 - 37	10.801	430	N	250	N
Vanadium						
Zinc	1.1 - 96	41.522	40000	N	3700	N
Benzene	0.01 - 0.01	0.010	1.4	N	0.37	N
Toluene	0.01 - 0.01	0.010	3900	N	660	N
Ethyl benzene	0.01 - 0.01	0.010	440	N	260	N

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Xylene	0.01 - 0.01	0.010	430-480	N	310	N
m-Xylene						
o-Xylene						
Aliphatic EC5-6	0.01 - 0.01	0.010	160	N	160	N
Aliphatic EC6-8	0.06 - 0.2	0.212	530	N	530	N
Aliphatic EC8-10	0.03 - 0.2	0.214	150	N	150	N
Aliphatic EC10-12	1.5 - 3.51	2.201	770	N	760	N
Aliphatic EC12-16	1.2 - 2.29	1.409	4400	N	4300	N
Aliphatic EC16-35	2 - 121.75	22.264	110000	N	110000	N
Aromatic EC6-7	0.01 - 0.01	0.010	1400	N	300	N
Aromatic EC7-8	0.01 - 0.01	0.010	3900	N	660	N
Aromatic EC8-10	0.01 - 0.01	0.010	270	N	190	N
Aromatic EC10-12	0.9 - 0.9	0.900	1200	N	380	N
Aromatic EC12-16	0.5 - 2.26	0.736	2500	N	660	N
Aromatic EC16-21	0.6 - 3.1	1.287	1900	N	930	N
Aromatic EC21-35	1.4 - 120.1	21.282	1900	N	1700	N

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Results

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No. samples		Nat 38				
Contaminant	Measured Range	US95	GAC @ 6% SOM for Residential without Private Gardens land- use		GAC @ 6% SOM for Residential with Private Gardens land- use	
			US95 > Assessment Criteria? (Y/N) #- outlier detected		US95 > Assessment Criteria? (Y/N) #- outlier detected	
pH	6 - 8.7	7.745				
Total Cyanide	0.1 - 0.6	0.346				
Total Sulphate as SO4	0.01 - 0.95	0.269				
Organic matter	0.5 - 45	17.333				
Total Phenols (monohydric)	0.3 - 7.5	2.128	2300	N	1100	N
Naphthalene	0.1 - 0.1	0.100	13	N	13	N
Acenaphthene	0.1 - 0.1	0.100	6000	N	1100	N
Fluorene	0.1 - 0.1	0.100	4500	N	860	N
Anthracene	0.1 - 1.3	0.269	37000	N	11000	N
Fluoranthene	0.1 - 0.2	0.121	1600	N	890	N
Pyrene	0.1 - 1.4	0.302	3800	N	440	N
Benzo(a)Anthracene	0.1 - 0.1	0.100	15	N	13	N
Chrysene	0.1 - 0.1	0.100	32	N	27	N
Benzo(b)fluoranthene	0.1 - 0.1	0.100	4	N	3.7	N
Benzo(k)fluoranthene	0.1 - 0.1	0.100	110	N	100	N
Benzo(a)Pyrene	0.1 - 0.1	0.100	15	N	3	N
Indeno(1,2,3,cd)pyrene	0.1 - 0.1	0.100	46	N	41	N
Dibenzo(a,h)anthracene	0.1 - 0.1	0.100	0.32	N	0.3	N
Benzo(g,h,i)perylene	0.1 - 0.1	0.100	360	N	350	N
Antimony	1 - 7.2	1.880				
Arsenic	0.2 - 9.4	3.035	40	N	37	N
Barium	1.5 - 28	16.440				
Beryllium						
Boron	0.2 - 1.3	0.595	11000	N	290	N
Cadmium	0.1 - 2.6	0.949	85	N	11	N
Chromium (VI)	1 - 1	1.000	6	N	6	N
Chromium (III)	0.15 - 16	7.742	910	N	910	N
Copper	0.2 - 240	61.508	7100	N	2400	N
Lead	0.5 - 140	34.641	310	N	200	N
Mercury	0.05 - 0.08	0.057	1.2	N	1.2	N
Nickel	0.4 - 52	11.291	180	N	180	N
Selenium	1 - 12	5.532	430	N	250	N
Vanadium						
Zinc	1 - 56	26.251	40000	N	3700	N
Benzene	0.01 - 0.01	0.010	1.4	N	0.37	N
Toluene	0.01 - 0.01	0.010	3900	N	660	N
Ethyl benzene	0.01 - 0.01	0.010	440	N	260	N

Xylene	0.01 - 0.01	0.010	430-480	N	310	N
m-Xylene						
o-Xylene						
Aliphatic EC5-6	0.01 - 0.01	0.010	160	N	160	N
Aliphatic EC6-8	0.01 - 0.2	0.217	530	N	530	N
Aliphatic EC8-10	0.02 - 0.2	0.216	150	N	150	N
Aliphatic EC10-12	1.5 - 6.25	3.186	770	N	760	N
Aliphatic EC12-16	1.2 - 3.96	1.859	4400	N	4300	N
Aliphatic EC16-35	2 - 72.07	14.051	110000	N	110000	N
Aromatic EC6-7	0.01 - 0.01	0.010	1400	N	300	N
Aromatic EC7-8	0.01 - 0.01	0.010	3900	N	660	N
Aromatic EC8-10	0.01 - 0.01	0.010	270	N	190	N
Aromatic EC10-12	0.9 - 0.9	0.900	1200	N	380	N
Aromatic EC12-16	0.5 - 0.72	0.531	2500	N	660	N
Aromatic EC16-21	0.6 - 28.35	4.569	1900	N	930	N
Aromatic EC21-35	1.4 - 43.72	9.690	1900	N	1700	N

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