

PHASE 2 REPORT ON A SITE INVESTIGATION

Site

**13 OAK AVENUE, WEST DRAYTON,
GREATER LONDON UB7 9EP**

Client

**LONDON UK PROPERTY
DEVELOPMENT LTD**

Report Ref

26/13375/KJC REV 1

Issued

APRIL 2026

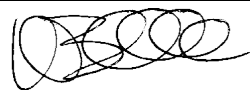
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DOCUMENT CONTROL				
Report Title	Phase 2 Report on a Site Investigation			
Contract	Oak Avenue, West Drayton			
Client	London UK Property Development Ltd			
Report Reference	26/13375/KJC REV 1			
Prepared by	K J Clark BSc Hons Director			
Approved by	G C D Owens BSc MSc FGS MEnvSc Director			
DOCUMENT HISTORY				
Revision	Status	Date	Issued by	Revision Detail
0	Final	24/04/2026		
1		20/07/2026	VW	Additional contamination results included

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The following foreword should be read in conjunction with this report. Any variations on the general procedures outlined below are indicated in the text.

FOREWORD

The recommendations made and opinions expressed in this Report are based on the strata conditions revealed by the fieldworks as indicated on the exploratory records, together with an assessment of the data from in situ and laboratory tests. No liability can be accepted for conditions which have not been revealed by the fieldworks, for example, between exploratory positions. While this Report may offer opinions on the possible configuration of strata, both between the excavations and below the maximum depth achieved by the investigation, these comments are for guidance only and no liability can be accepted for their accuracy. The data obtained relate to the conditions which are relevant at the time of the investigation.

The groundwater observations entered on exploratory records are those noted at the time of the investigation. The normal rate of progress does not usually permit the recording of any equilibrium water level for any one water strike. It should be noted that groundwater levels are prone to seasonal variation and to changes in local drainage conditions. The word 'none' indicates that groundwater was sealed off by the borehole casing or that no water was observed in the exploratory hole upon completion.

It should be appreciated that this report does not constitute a Geotechnical Design Report (GDR) as defined in Eurocode 7 and no aspect of this report constitutes a design. Specific sections of this report are generally in line with the guidance set out in Eurocode 7 for a Ground Investigation Report (GIR), as defined within BS EN 1997:-2 (2024). This provides guidance on the number and spacing of investigation positions, methods of investigation and sample quality class to be achieved which may not have been met by this investigation.

This Report is prepared for the specific purpose stated and in relation to the development proposals or usage indicated to Albury S.I. Limited at the time of preparation. The recommendations should not be used for adjacent schemes and may not be appropriate for alternative proposals.

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REPORT REF: 26/13375/KJC REV 1
CONTRACT: OAK AVENUE, WEST DRAYTON

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EXECUTIVE SUMMARY

This investigation has demonstrated that made ground overlies cohesive soils associated with the Langley Silt Member of geologically recent or Quaternary age. No groundwater was encountered during the siteworks.

The results of contamination analysis have not noted any significant levels of contamination. Hence, remedial measures are unlikely to be required as part of the proposed redevelopment.

1 INTRODUCTION

1.1 Scope

The Client proposes to construct a new semi-detached dwelling on land to the north of 13 Oak Avenue, West Drayton ("the site"). OSN Group completed a Phase 1 Desk Study, report ref OSN251730, issued in August 2025, to assist with the discharge of planning conditions. Subsequently, following a response from the Local Authority, a Phase 2 intrusive site investigation has now been undertaken in order to ascertain the nature of the soils underlying the proposed development site and to obtain data which will assist in the completion of a geo-environmental appraisal.

The programme of this investigation comprised the construction of three boreholes using hand-held window sampling techniques. During this work samples were recovered for further examination and laboratory testing. This report describes the work undertaken, presents the information obtained and discusses the ground conditions with respect to potential contamination.

1.2 The Site

The site is located at Ordnance Survey National Grid Reference 507191, 179338, and comprises an area to the north of 13 Oak Avenue.

The photographs below give a general impression of the site at the time of the fieldworks.



2 FIELDWORKS

The boreholes were constructed on 26th March 2026 at locations as shown on the site plan, drawing no. 26/13375/1, which is presented as Figure 1. The exploratory positions were located in order to provide adequate site coverage.

The depths and descriptions of the strata encountered in the boreholes are given on the records which comprise Appendix 1 to this report. These records note the depths at which samples were taken, the results of in situ PID screening and the groundwater observations noted at the time of the fieldworks.

Following comments received by the Client from the Local Authority, a return visit was made to site on 24th June 2026 to obtain additional samples for further contamination analysis.

3 GROUND CONDITIONS

3.1 Geology

A Phase 1 Desk Study indicated that the site is underlain by the Langley Silt Member of geologically recent age.

A review of the UK Radon maps indicates that the site is within an area where less than 1% of homes are above the action level and protection measures are not required.

3.2 Stratigraphy

Consideration of the exploratory records indicates that made ground varying from dark brown silty sand with roots and rare flint gravel and brick fragments to brown very sandy clay with flint gravel and roots was present at the investigatory locations and was shown to extend to 0.40m.

Soils generally comprising brown silty sandy clay with rare root remains and flint gravel at depth were observed upon penetration of the made ground and was proved to the full depth of this investigation at 3.10m. These soils are representative of the Langley Silt Member.

3.3 In Situ PID Screening

During the sampling, measurement of soil vapours [VOC] was carried out on the samples of the soils taken using a PhoCheck Tiger XTL PID meter with 10.6 eV Krypton PID lamp. The composite sample is placed within a sealed plastic bag with a limited air space (headspace) which allows vapours to enter following agitation of the sample bag. The headspace is then measured using the PID meter and the results recorded in ppm as an indicative total VOC. The maximum TVOC recorded during this work was 0.3ppm, which is typical of normal background concentrations. Moreover, no visual or olfactory evidence of contamination was apparent during the sampling.

3.4 Groundwater

During the construction of the exploratory positions no groundwater strikes were recorded and all the boreholes were noted remain dry throughout.

4 LABORATORY TESTING

A sample of the made ground from 0.10-0.20m depth at each of the four investigatory locations has been submitted to the UKAS accredited laboratories operated by Normec i2 Analytical Ltd. The samples are screened for the presence of asbestos (ACM) and subjected to a broad suite of tests of common inorganic and organic priority contaminants including metals, PAH's, volatile compounds, broad suite of persistent pesticides and petroleum hydrocarbons as outlined in the Conceptual Site Model within the Phase 1 Desk Study. The results are included in Appendix 2. Following the receipt of comments made by the Local Authority, further samples of the natural cohesive soils from 0.50m to 0.60m depth at the four investigatory locations were analysed for the above suite.

5 GROUND CONTAMINATION

A Conceptual Site Model (CSM) was formulated for this site as part of the Phase 1 Desk Study, which informed the current Phase 2 intrusive investigation. The CSM comprising Table 8 and Table 9 from the Desk Study are presented in tabular form below.

Table 8: Conceptual Site Risk Model - Potential Sources, Pathways and Receptors identified on the site.

Table 6: Conceptual Site Risk Model - Potential Sources, Pathways and Receptors identified on the site.											
Source/ Potential Contaminants	Potential Contaminants Associated with Site Use as Orchards and Offsite Land Uses as Orchards and Stockley Brick Works/Holiday Inn Golf Club Historic Landfill: i.e. Acids & Alkalis, Asbestos, Chlorinated & Non-Chlorinated Solvents, Fuels & Fuel Oils, Heavy Metals, Landfill Gases: Methane & Carbon Dioxide, Organic & Inorganic Compounds, Pesticides, PAHs, TPHs, VOCs										
	On and Off-Site Contaminants				On Site Contaminants		On Site Contaminants			On and Off-Site Contaminants	
Potential Pathways	• Ingestion of soils, garden vegetables and dust • Ingestion of contaminated drinking water • Dermal absorption • Inhalation of dusts and vapours indoors and outdoors • Migration of ground gases and vapours into properties						Leaching in the unsaturated zone & diffusion in the saturated zone	• Overland run-off • Drainage channels • Base flow	• Direct contact via absorption and ingestion; • Inhalation	• Migration of ground gases and vapours through the unsaturated zone • Attack on water supply service pipes	
Potential Receptors	ON SITE HUMANS (AFTER COMPLETION) Future Occupiers & Visitors		ON SITE HUMANS (DURING DEVELOPMENT) Construction Workers		OFF SITE HUMANS Neighbours		GROUND WATER None	SURFACE WATER None	ECOLOGICAL None	ON SITE PROPERTY Buildings and Services	
Potential Hazards	• Adverse health effects • Injury/ • Death	Explosion/ Fire - Build-up of Methane/ VOCs in confined spaces	• Adverse health effects • Injury/ • Death	Explosion/ Fire - Build-up of Methane/ VOCs in confined spaces	• Adverse health effects • Injury/ • Death	Explosion/ Methane build-up in confined spaces	Degradation of groundwater quality	• Degradation of surface water quality • Ecological impacts	Degradation of ecological receptor quality	Damage to property and services	Explosion/ Fire - Build-up of Methane/ VOCs in confined spaces
Plausible?	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes
PPL ID	PPL1a	PPL1b	PPL1c	PPL1d	PPL2a	PPL2b	PPL3	PPL4	PPL5	PPL6a	PPL6b
SEVERITY	Major (4)	Major (4)	Major (4)	Major (4)	Major (4)	Major (4)	Moderate (3)	Moderate (3)	Moderate (3)	Moderate (3)	Moderate (3)
LIKELIHOOD	Remote (2)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)	Improbable (1)
RISK	Low to Moderate (8)	Low (4)	Low (4)	Low (4)	Low (4)	Low (4)	Very Low (3)	Very Low (3)	Very Low (3)	Very Low (3)	Very Low (3)
POTENTIALLY SIGNIFICANT?	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table 9: Summary of qualitative risk assessment

Potential Receptor	Potential Pathway	Potential Hazard	PSPPL?	Risk
On-Site Human Health (Future Occupiers)	Ingestion/Absorption Inhalation	Adverse health Injury/Death	Yes	Low to Moderate
	Buildup of Methane/ VOCs in confined spaces	Explosion/ Fire Injury/Death	No	Low
On-Site Human Health (Construction Workers)	Ingestion/Absorption Inhalation	Adverse health Injury/Death	No	Low
	Buildup of Methane/ VOCs in confined spaces	Explosion/ Fire Injury/Death	No	Low
Off-Site Human Health	Ingestion/Absorption Inhalation	Adverse health Injury/Death	No	Low
	Buildup of Methane/ VOCs in confined	Explosion/ Fire Injury/Death	No	Low
Groundwater	Percolation/Leaching	Adverse groundwater quality	No	Very Low
Surface Water	Lateral Migration Groundwater baseflow	Adverse Surface water quality	No	Very Low
Ecology	Ingestion/Absorption	Adverse health Injury/Death	No	Very Low
Property	Physical Contact/Absorption	Damage to building and services	No	Very Low
	Buildup of Methane/ VOCs in confined spaces	Explosion/ Fire Damage to building	No	Very Low

5.1 Human Health

A generic assessment of the chronic or long-term risk to human health from soil contamination has been made using the available generic screening criteria. The screening values include the Category 4 Screening Levels [C4SLs] (DEFRA, 2014) and Suitable for Use Levels [S4ULs] (LQM/CIEH, 2014) derived using the CLEA software. It should be appreciated that these do not consider the short-term or acute risks, such as to construction workers or SI personnel.

The results obtained from the analysis of samples at 0.10-0.20m, and 0.50-0.60m depth at the investigatory locations have been compared against the GAC for the proposed land-use category Residential (with homegrown produce) and 1% SOM. A comparison of the results against the GAC reveals no exceedances with the exception of a slightly elevated level of 270mg/kg at 0.10-0.20m at the location of borehole 3 which exceeds the GAC of 200mg/kg. Based upon previous experience and past bioavailability testing, levels of lead of less than 300mg/kg are not considered to be singular drivers for remediation. Moreover, an assessment of the 95th percentile for lead has been made and a result of 146mg/kg has been

calculated which lies below the GAC. Therefore, specific remedial measures are not required as part of the proposed development.

5.2 Vegetation

The metals boron, copper, nickel and zinc are phytotoxic at certain levels, with their availability being dependent upon soil pH. These levels may not pose a significant long-term health risk to humans, but could be detrimental to plant growth or function. No significant levels have been noted with the exception of one elevated level of zinc at the location of borehole 3. The average value for zinc from all the tests results has been calculated at 154mg/kg. Hence, no remedial measures are anticipated. The isolated level of zinc, however, may have implications with regard to plant growth and will need to be considered in the selection of plants that are included within the proposed development in the area of borehole 3.

5.3 Preliminary Waste Assessment

It is likely that, if excavated soils cannot be re-used or retained on site, these surplus materials will require off-site disposal. It may be possible to divert the unwanted material to a soil treatment hub where it can be recycled. Where material cannot be re-used or recycled then disposal at a licensed landfill site can be considered. It will then be necessary to classify the spoil as inert, non-hazardous or hazardous. A discussion of the current regime for the classification and treatment of waste soils is included in Appendix 3.

An initial assessment of the geochemical results obtained from this investigation has been carried out to provide a preliminary classification of the surplus materials. The HazWaste Online tool determines whether waste soil should be classified as being non-hazardous or hazardous. The output from the HazWaste assessment is located in Appendix 3. Asbestos was not detected in any of the samples screened. Based on the output waste soil arisings from this site have been tentatively identified as being non-hazardous waste. The underlying natural soils are likely to be considered inert for disposal purposes.

This assessment is preliminary and based upon the information obtained from the investigation. Where worked or made ground is excavated then these materials should be stockpiled and segregated. Further sampling, testing and characterisation to accurately classify waste soil arisings may be required. It should be appreciated that it is the responsibility of the waste producer to sufficiently characterise their waste. Moreover, the agreement of the waste acceptor should be sought.

5.4 Potable Water Supply Pipes

Based upon the site history and geochemical results specialist protective or barrier pipe is not thought necessary. However, the advice and requirements of the water supply company should be sought to determine their requirements with regard to the specification for incoming potable water supply pipes.

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LIST OF ABBREVIATIONS

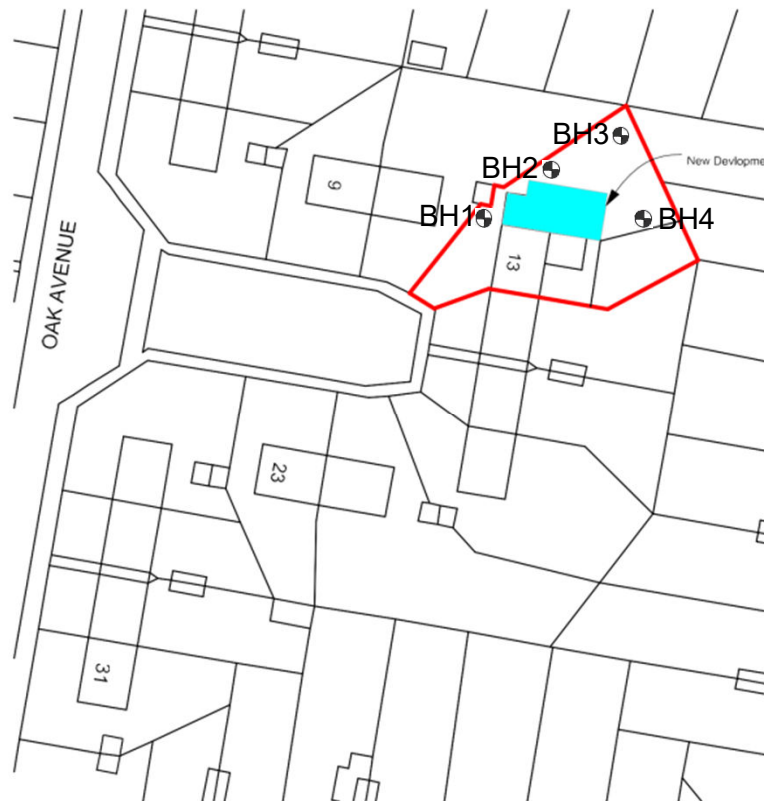
AOD	-	Above Ordnance Datum
ACM	-	Asbestos-containing Material
AST	-	Above-ground Storage Tank
BGS	-	British Geological Survey
BH	-	Borehole
BRE	-	Building Research Establishment
BSI	-	British Standards Institution
BS	-	British Standard
C4SL	-	Category Four Screening Level
CIRIA	-	Construction Industry Research and Information Association
CP	-	Cable Percussive
DPH	-	Dynamic Probing Heavy
DPSH	-	Dynamic Probing Super Heavy
EA	-	Environment Agency
GAC	-	Generic Assessment Criteria
LL	-	Liquid Limit
mAOD	-	Metres Above Ordnance Datum
mBGL	-	Metres Below Ground Level
mOD	-	Metres Ordnance Datum
OS	-	Ordnance Survey
PAH	-	Polycyclic Aromatic Hydrocarbons
PCB	-	Polychlorinated Biphenyl
PID	-	Photo Ionisation Detector
PL	-	Plastic Limit
PSD	-	Particle Size Distribution
SGV	-	Soil Guideline Value
SOM	-	Soil Organic Matter
SPT	-	Standard Penetration Test
SPZ	-	Source Protection Zone
SVOC	-	Semi-volatile Organic Compounds
TPH	-	Total Petroleum Hydrocarbon
UST	-	Underground Storage Tank
UXB	-	Unexploded Bombs
UXO	-	Unexploded Ordnance
VOC	-	Volatile Organic Compound

FIGURE 1

SITE LAYOUT PLAN



4 Existing Block Plan 1:500



5 Proposed Block Plan 1:500

Legend:

-  Borehole Location
-  Trial Pit Location
-  Site Boundary

Title: Site Layout Plan

Dwg No: 26/13375/1

Drawn by: KJC

Client: London UK Property Investment Ltd

Contract: Oak Avenue, West Drayton

Job Ref: 26/13375/KJC

Scale: NTS

Revision: 0

Issue Date: 24/04/2026

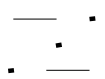
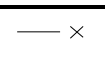
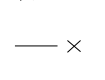
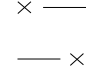
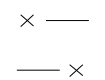
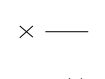
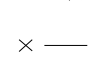
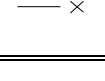


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APPENDIX 1

EXPLORATORY RECORDS

 ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk				BOREHOLE	3
CONTRACT		Oak Avenue, West Drayton	Report Ref		26/13375/KJC
Client		London UK Property Development Ltd	Date		26/03/2026
Site Address		13 Oak Avenue, West Drayton, Greater London UB7 9EP	Ground Level		
Water Strikes (m)		Type & Dimensions		Ease of excavation (m)	
1. none		Drive-in Window Sampler		Very easy: Difficult: 0.80-2.00	
2.		60mm to 50mm diameter		Moderate: GL-0.80, 2.00-3.10 Very hard:	
Water level observed upon completion (m): dry				Technician: DH	
Remarks PID readings: 0.10m = 0.1ppm, 0.30m = 0.3ppm, 0.50m = 0.2ppm					
Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10-0.20	160	0.40		MADE GROUND (grass over brown silty SAND with roots and rare flint gravel)
D	0.30				
D	0.50				
		180	0.80		Brown very sandy CLAY
D	1.00				
D	1.25				
D	1.50	200	1.10		Very stiff brown silty/sandy CLAY
					
					
D	2.00	200	2.50		Very stiff brown very silty CLAY
					
					
D	2.50	200	3.00		END OF BOREHOLE
					
					
D	3.00		3.10		

 ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk				BOREHOLE		4			
CONTRACT		Oak Avenue, West Drayton				Report Ref		26/13375/KJC	
Client		London UK Property Development Ltd				Date		26/03/2026	
Site Address		13 Oak Avenue, West Drayton, Greater London UB7 9EP				Ground Level			
Water Strikes (m)		Type & Dimensions		Ease of excavation (m)					
1. none		Drive-in Window Sampler		Very easy: Difficult:					
2.		60mm to 50mm diameter		Moderate: GL-3.10 Very hard:					
Water level observed upon completion (m): dry				Technician: EK					
Remarks PID readings: 0.10m = 0.1ppm, 0.30m = 0.1ppm, 0.50m = 0.1ppm									
Samples or tests		Shear Strength (kPa)	Depth		Legend	Strata Description			
Type	Depth (m)								
D	0.10-0.20		0.20			MADE GROUND (grass over dark brown silty SAND with roots and rare flint gravel)			
D	0.30		0.40			MADE GROUND (brown very sandy CLAY with flint gravel and roots)			
D	0.50					Stiff brown silty CLAY			
									
									
D	1.00	80							
									
D	1.50	80							
									
									
D	2.00	80							
									
									
D	2.50								
			2.70						
						Brown silty CLAY with rare flint gravel			
D	3.00		3.10			END OF BOREHOLE			

APPENDIX 2

LABORATORY TEST RESULTS

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e: info-i2analytical@normecgroup.com

Analytical Report Number : 26-016147

Replaces Analytical Report Number: 26-016147, issue no. 1
Client references/information amended.
Sample depths on all samples amended by laboratory.

Project / Site name:	Oak Avenue, West Drayton	Samples received on:	27/03/2026
Your job number:	26/13375/KJC	Samples instructed on/ Analysis started on:	27/03/2026
Your order number:	15974	Analysis completed by:	08/04/2026
Report Issue Number:	2	Report issued on:	21/04/2026
Samples Analysed:	4 soil samples		



Signed:

Rachel Chappell
Key Account Manager
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 26-016147
Project / Site name: Oak Avenue, West Drayton
Your Order No: 15974

Lab Sample Number	873106	873107	873108	873109
Sample Reference	BH01	BH02	BH03	BH04
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled	26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Mass of stone >10mm	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	17	21	12	22
Total mass of sample received	kg	0.1	NONE	0.9	0.8	1	0.8

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	PDO	PDO	PDO	PDO
Analysis completed	N/A	N/A	N/A	07/04/2026	07/04/2026	07/04/2026	07/04/2026

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.5	7.6	6.6	7.1
Total Sulphate as SO ₄	mg/kg	50	MCERTS	500	570	490	640
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	62	55	62	78
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	30.9	27.6	30.8	39.1
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	1.3	3	2	2.9

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	0.05	0.06	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	0.07	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.47	0.61	0.38	0.33
Anthracene	mg/kg	0.05	MCERTS	0.1	0.13	0.07	0.08
Fluoranthene	mg/kg	0.05	MCERTS	0.94	1.1	0.71	0.74
Pyrene	mg/kg	0.05	MCERTS	0.82	0.94	0.63	0.66
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.46	0.5	0.34	0.37
Chrysene	mg/kg	0.05	MCERTS	0.42	0.48	0.39	0.35
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.73	0.75	0.47	0.57
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.22	0.24	0.23	0.17
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.5	0.52	0.42	0.41
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.3	0.31	0.3	0.24
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.08	0.08	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.33	0.34	0.34	0.3

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	5.35	6.15	4.36	4.22
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Analytical Report Number: 26-016147
Project / Site name: Oak Avenue, West Drayton
Your Order No: 15974

Lab Sample Number	873106	873107	873108	873109
Sample Reference	BH01	BH02	BH03	BH04
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled	26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	10	7.3	13	11
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.69	0.54	0.82	0.78
Boron (water soluble)	mg/kg	0.2	MCERTS	1.3	2.9	1.3	1.1
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.4	0.5	1.6	0.4
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	< 1.2	< 1.2	1.5	< 1.2
Chromium (III)	mg/kg	1	NONE	21	16	27	25
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	21	16	28	25
Copper (aqua regia extractable)	mg/kg	1	MCERTS	41	53	210	48
Lead (aqua regia extractable)	mg/kg	1	MCERTS	84	110	270	140
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	0.7	0.8
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	19	13	22	19
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1.1	1.2	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	34	24	38	37
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	170	190	410	230

Petroleum Hydrocarbons

TPHCWG - Aliphatic >EC5 - EC6 _{HS_ID_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 _{HS_ID_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 _{HS_ID_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 _{EH_CU_ID_AL}	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_ID_AL}	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_ID_AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_ID_AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	11
TPHCWG - Aliphatic >EC21 - EC40 _{EH_CU_ID_AL}	mg/kg	10	NONE	< 10	< 10	< 10	12
TPHCWG - Aliphatic >EC35 - EC44 _{EH_CU_ID_AL}	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4	< 8.4
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_ID_AL}	mg/kg	10	NONE	< 10	< 10	< 10	11
TPHCWG - Aliphatic >EC5 - EC44 _{EH_CU+HS_ID_AL}	mg/kg	10	NONE	< 10	< 10	< 10	11

TPHCWG - Aromatic >EC5 - EC7 _{HS_ID_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 _{HS_ID_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 _{HS_ID_AR}	mg/kg	0.02	MCERTS	< 0.020	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 _{EH_CU_ID_AR}	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 _{EH_CU_ID_AR}	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_ID_AR}	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_ID_AR}	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC40 _{EH_CU_ID_AR}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC35 - EC44 _{EH_CU_ID_AR}	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4	< 8.4
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_ID_AR}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC44 _{EH_CU+HS_ID_AR}	mg/kg	10	NONE	< 10	< 10	< 10	< 10

TPH Total >EC6 - EC40 _{EH_CU+HS_ID_TOTAL}	mg/kg	10	NONE	< 10	< 10	< 10	20
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Petroleum Range Organics (EC6 - EC10) _{HS_ID_TOTAL}	mg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0
TPH (EC10 - EC40) _{EH_CU_ID_TOTAL}	mg/kg	10	MCERTS	< 10	< 10	< 10	20

VOCs

Chloromethane	µg/kg	5	MCERTS	-	-	< 5.0	-
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Analytical Report Number: 26-016147
Project / Site name: Oak Avenue, West Drayton
Your Order No: 15974

Lab Sample Number				873106	873107	873108	873109
Sample Reference				BH01	BH02	BH03	BH04
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled				26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
Chloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Bromomethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Vinyl Chloride	µg/kg	5	NONE	-	-	< 5.0	-
Trichlorofluoromethane	µg/kg	5	MCERTS	-	-	< 5.0	-
1,1-Dichloroethene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Trans 1,2-dichloroethylene	µg/kg	5	MCERTS	-	-	< 5.0	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-
2,2-Dichloropropane	µg/kg	5	NONE	-	-	< 5.0	-
Chloroform	µg/kg	5	MCERTS	-	-	< 5.0	-
1,1,1-Trichloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-
1,2-Dichloroethane	µg/kg	7	MCERTS	-	-	< 7.0	-
1,1-Dichloropropene	µg/kg	5	MCERTS	-	-	< 5.0	-
Cis-1,2-dichloroethene	µg/kg	5	MCERTS	-	-	< 5.0	-
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Carbontetrachloride	µg/kg	5	MCERTS	-	-	< 5.0	-
1,2-Dichloropropane	µg/kg	6	MCERTS	-	-	< 6.0	-
Trichloroethene	µg/kg	10	MCERTS	-	-	< 10	-
Dibromomethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Bromodichloromethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Cis-1,3-dichloropropene	µg/kg	5	MCERTS	-	-	< 5.0	-
Trans-1,3-dichloropropene	µg/kg	10	MCERTS	-	-	< 10	-
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	µg/kg	6	MCERTS	-	-	< 6.0	-
1,3-Dichloropropane	µg/kg	5	MCERTS	-	-	< 5.0	-
Dibromochloromethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Tetrachloroethene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,2-Dibromoethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Chlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,1,1,2-Tetrachloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
Styrene	µg/kg	5	MCERTS	-	-	< 5.0	-
Bromoform	µg/kg	5	MCERTS	-	-	< 5.0	-
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Isopropylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,1,2,2-Tetrachloroethane	µg/kg	5	NONE	-	-	< 5.0	-
Bromobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
n-Propylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
2-Chlorotoluene	µg/kg	5	MCERTS	-	-	< 5.0	-
4-Chlorotoluene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,3,5-Trimethylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
tert-Butylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,2,4-Trimethylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
sec-Butylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,3-Dichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
p-Isopropyltoluene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,4-Dichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-

Analytical Report Number: 26-016147

Project / Site name: Oak Avenue, West Drayton

Your Order No: 15974

Lab Sample Number				873106	873107	873108	873109
Sample Reference				BH01	BH02	BH03	BH04
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled				26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
1,2-Dichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
Butylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,2-Dibromo-3-chloropropane	µg/kg	8	MCERTS	-	-	< 8.0	-
1,2,4-Trichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-
Hexachlorobutadiene	µg/kg	5	MCERTS	-	-	< 5.0	-
1,2,3-Trichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-

SVOCs

Aniline	mg/kg	0.1	NONE	-	-	< 0.1	-
Phenol	mg/kg	0.2	ISO 17025	-	-	< 0.2	-
2-Chlorophenol	mg/kg	0.1	MCERTS	-	-	< 0.1	-
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	-	-	< 0.2	-
1,3-Dichlorobenzene	mg/kg	0.2	NONE	-	-	< 0.2	-
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	-	-	< 0.1	-
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-	< 0.2	-
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	-	-	< 0.1	-
2-Methylphenol	mg/kg	0.3	MCERTS	-	-	< 0.3	-
Hexachloroethane	mg/kg	0.05	ISO 17025	-	-	< 0.05	-
Nitrobenzene	mg/kg	0.3	MCERTS	-	-	< 0.3	-
4-Methylphenol	mg/kg	0.2	NONE	-	-	< 0.2	-
Isophorone	mg/kg	0.2	MCERTS	-	-	< 0.2	-
2-Nitrophenol	mg/kg	0.3	NONE	-	-	< 0.3	-
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	-	-	< 0.3	-
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	-	-	< 0.3	-
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	-	-	< 0.3	-
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	-	-	< 0.3	-
4-Chloroaniline	mg/kg	0.1	NONE	-	-	< 0.1	-
Hexachlorobutadiene	mg/kg	0.1	MCERTS	-	-	< 0.1	-
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	-	-	< 0.1	-
2,4,6-Trichlorophenol	mg/kg	0.1	NONE	-	-	< 0.1	-
2,4,5-Trichlorophenol	mg/kg	0.2	NONE	-	-	< 0.2	-
2-Methylnaphthalene	mg/kg	0.1	NONE	-	-	< 0.1	-
2-Chloronaphthalene	mg/kg	0.1	MCERTS	-	-	< 0.1	-
Dimethylphthalate	mg/kg	0.1	MCERTS	-	-	< 0.1	-
2,6-Dinitrotoluene	mg/kg	0.1	NONE	-	-	< 0.1	-
2,4-Dinitrotoluene	mg/kg	0.2	NONE	-	-	< 0.2	-
Dibenzofuran	mg/kg	0.2	MCERTS	-	-	< 0.2	-
4-Chlorophenyl phenyl ether	mg/kg	0.3	MCERTS	-	-	< 0.3	-
Diethyl phthalate	mg/kg	0.2	MCERTS	-	-	< 0.2	-
4-Nitroaniline	mg/kg	0.2	NONE	-	-	< 0.2	-
Azobenzene	mg/kg	0.3	NONE	-	-	< 0.3	-
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	-	-	< 0.2	-
Hexachlorobenzene	mg/kg	0.3	MCERTS	-	-	< 0.30	-
Carbazole	mg/kg	0.3	MCERTS	-	-	< 0.3	-
Dibutyl phthalate	mg/kg	0.2	NONE	-	-	< 0.2	-
Anthraquinone	mg/kg	0.3	NONE	-	-	< 0.3	-
Butyl benzyl phthalate	mg/kg	0.3	NONE	-	-	< 0.3	-

Pesticides (GC-MS)

Analytical Report Number: 26-016147
Project / Site name: Oak Avenue, West Drayton
Your Order No: 15974

Lab Sample Number				873106	873107	873108	873109
Sample Reference				BH01	BH02	BH03	BH04
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled				26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
Alpha-BHC (Benzene Hexachloride)	µg/kg	10	NONE	-	-	< 10	-
Alachlor	µg/kg	10	NONE	-	-	< 10	-
Bifenthrin	µg/kg	10	NONE	-	-	< 10	-
Cyhalothrin (Lambda)	µg/kg	10	NONE	-	-	< 10	-
Gamma-BHC (Lindane, gamma HCH)	µg/kg	10	NONE	-	-	< 10	-
Omethoate	µg/kg	10	NONE	-	-	< 10	-
1,2,3-Trichlorobenzene	µg/kg	10	NONE	-	-	< 10	-
1,3,5-Trichlorobenzene	µg/kg	10	NONE	-	-	< 10	-
2,6-Dichlorobenzonitrile	µg/kg	10	NONE	-	-	< 10	-
Dimethylvinphos	µg/kg	10	NONE	-	-	< 10	-
Demeton-O	µg/kg	10	NONE	-	-	< 10	-
Demeton-S	µg/kg	10	NONE	-	-	< 10	-
Endrin Aldehyde	µg/kg	10	NONE	-	-	< 10	-
Endrin Ketone	µg/kg	10	NONE	-	-	< 10	-
Hexachlorobutadiene	µg/kg	10	NONE	-	-	< 10	-
Phosphamidon (Sum)	µg/kg	10	NONE	-	-	< 10	-
1,2,4,5-Tetrachlorobenzene	µg/kg	10	NONE	-	-	< 10	-
Cis-Permethrin	µg/kg	10	NONE	-	-	< 10	-
Endosulfan sulfate	µg/kg	10	NONE	-	-	< 10	-
Etrinfos	µg/kg	10	NONE	-	-	< 10	-
Fenvalerate (Sum)	µg/kg	10	NONE	-	-	< 10	-
Hexachlorobenzene	µg/kg	10	NONE	-	-	< 10	-
Mevinphos, E+Z	µg/kg	10	NONE	-	-	< 10	-
Pentachlorobenzene	µg/kg	10	NONE	-	-	< 10	-
Pirimiphos-ethyl	µg/kg	10	NONE	-	-	< 10	-
Propetamphos	µg/kg	10	NONE	-	-	< 10	-
Tecnazene	µg/kg	10	NONE	-	-	< 10	-
Triadimefon	µg/kg	10	NONE	-	-	< 10	-
Trans-Permethrin	µg/kg	10	NONE	-	-	< 10	-
Aldrin	µg/kg	10	NONE	-	-	< 10	-
Azinphos-methyl	µg/kg	10	NONE	-	-	< 10	-
Beta-BHC	µg/kg	10	NONE	-	-	< 10	-
Cis-Chlordane	µg/kg	10	NONE	-	-	< 10	-
Chlorfenvinphos	µg/kg	10	NONE	-	-	< 10	-
Chlorpyrifos	µg/kg	10	NONE	-	-	< 10	-
Chlorothalonil	µg/kg	10	NONE	-	-	< 10	-
Carbophenothion	µg/kg	10	NONE	-	-	< 10	-
Cyfluthrin (Sum)	µg/kg	10	NONE	-	-	< 10	-
Delta-BHC	µg/kg	10	NONE	-	-	< 10	-
Dieldrin	µg/kg	10	NONE	-	-	< 10	-
Deltamethrin	µg/kg	10	NONE	-	-	< 10	-
Heptachlor Exo-epoxide	µg/kg	10	NONE	-	-	< 10	-
Endrin	µg/kg	10	NONE	-	-	< 10	-
Endosulfan I (alpha isomer)	µg/kg	10	NONE	-	-	< 10	-
Endosulfan II (beta isomer)	µg/kg	10	NONE	-	-	< 10	-
Fenthion	µg/kg	10	NONE	-	-	< 10	-
Isodrin	µg/kg	10	NONE	-	-	< 10	-
Methacrifos	µg/kg	10	NONE	-	-	< 10	-
O,p'-DDD	µg/kg	10	NONE	-	-	< 10	-

Analytical Report Number: 26-016147
 Project / Site name: Oak Avenue, West Drayton
 Your Order No: 15974

Lab Sample Number				873106	873107	873108	873109
Sample Reference				BH01	BH02	BH03	BH04
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled				26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				
O,p'-DDE	µg/kg	10	NONE	-	-	< 10	-
O,p'-DDT	µg/kg	10	NONE	-	-	< 10	-
Parathion	µg/kg	10	NONE	-	-	< 10	-
Parathion-methyl	µg/kg	10	NONE	-	-	< 10	-
Pendimethalin	µg/kg	10	NONE	-	-	< 10	-
Phorate	µg/kg	10	NONE	-	-	< 10	-
Phosalone	µg/kg	10	NONE	-	-	< 10	-
P,p'-DDD	µg/kg	10	NONE	-	-	< 10	-
P,p'-DDE	µg/kg	10	NONE	-	-	< 10	-
P,p'-DDT	µg/kg	10	NONE	-	-	< 10	-
P,p'-Methoxychlor	µg/kg	10	NONE	-	-	< 10	-
Propyzamide	µg/kg	10	NONE	-	-	< 10	-
Triazophos	µg/kg	10	NONE	-	-	< 10	-
Trans-Chlordane	µg/kg	10	NONE	-	-	< 10	-
Cypermethrin (Sum)	µg/kg	10	NONE	-	-	< 10	-
Dichlorvos	µg/kg	10	NONE	-	-	< 10	-
Dimethoate	µg/kg	10	NONE	-	-	< 10	-
Diazinon	µg/kg	10	NONE	-	-	< 10	-
Ethion	µg/kg	10	NONE	-	-	< 10	-
Fenitrothion	µg/kg	10	NONE	-	-	< 10	-
Malathion	µg/kg	10	NONE	-	-	< 10	-
Pirimiphos-methyl	µg/kg	10	NONE	-	-	< 10	-
Trifluralin	µg/kg	10	NONE	-	-	< 10	-
Azinphos-ethyl	µg/kg	10	NONE	-	-	< 10	-

Analytical Report Number: 26-016147
 Project / Site name: Oak Avenue, West Drayton
 Your Order No: 15974

Lab Sample Number	873106	873107	873108	873109
Sample Reference	BH01	BH02	BH03	BH04
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Date Sampled	26/03/2026	26/03/2026	26/03/2026	26/03/2026
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Pesticides (LC-MS)

Carbofuran, 3-OH	µg/kg	10	NONE	-	-	< 10	-
Tebuthiuron	µg/kg	10	NONE	-	-	< 10	-
Thiadiazuron	µg/kg	10	NONE	-	-	< 10	-
Aldicarb Sulfone	µg/kg	10	NONE	-	-	< 10	-
Aldicarb Sulfoxide	µg/kg	10	NONE	-	-	< 10	-
Aldicarb	µg/kg	10	NONE	-	-	< 10	-
Carbofuran	µg/kg	10	NONE	-	-	< 10	-
Fluometuron	µg/kg	10	NONE	-	-	< 10	-
Methomyl	µg/kg	10	NONE	-	-	< 10	-
Oxamyl	µg/kg	10	NONE	-	-	< 10	-
Propoxur	µg/kg	10	NONE	-	-	< 10	-
Siduron	µg/kg	10	NONE	-	-	< 10	-
Terbutryn	µg/kg	10	NONE	-	-	< 10	-
Carbaryl	µg/kg	10	NONE	-	-	< 10	-
Diflubenzuron	µg/kg	10	NONE	-	-	< 10	-
Isoproturon	µg/kg	10	NONE	-	-	< 10	-
Prometryn	µg/kg	10	NONE	-	-	< 10	-
Propazine	µg/kg	10	NONE	-	-	< 10	-
Trietazine	µg/kg	10	NONE	-	-	< 10	-
Atrazine	µg/kg	10	NONE	-	-	< 10	-
Chlorotoluron	µg/kg	10	NONE	-	-	< 10	-
Cyanazine	µg/kg	10	NONE	-	-	< 10	-
Diuron	µg/kg	10	NONE	-	-	< 10	-
Linuron	µg/kg	10	NONE	-	-	< 10	-
Methiocarb	µg/kg	10	NONE	-	-	< 10	-
Simazine	µg/kg	10	NONE	-	-	< 10	-
Terbutylazine	µg/kg	10	NONE	-	-	< 10	-

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number : 26-016147

Project / Site name: Oak Avenue, West Drayton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
873106	BH01	None Supplied	0.10-0.20	Brown loam and clay with gravel and vegetation
873107	BH02	None Supplied	0.10-0.20	Brown loam and clay with gravel and vegetation
873108	BH03	None Supplied	0.10-0.20	Brown loam and sand with gravel and vegetation
873109	BH04	None Supplied	0.10-0.20	Brown loam and clay with gravel and vegetation

Analytical Report Number : 26-016147

Project / Site name: Oak Avenue, West Drayton

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in Soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content (Wet Weight)	Moisture content (% wet weight), determined gravimetrically (up to 30°C)	In-house-procedure based on BS EN 12880:2000	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES	In-house method based on Second Site Properties version 3	L038B	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES	In-house method	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
TPH Chromatogram in soil	TPH Chromatogram in soil	In-house method	L064B	D	NONE
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Total petroleum hydrocarbons by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE

Analytical Report Number : 26-016147

Project / Site name: Oak Avenue, West Drayton

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil (low level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	NONE
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS
Total petroleum hydrocarbons by HS-GC-MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC-MS	In-house method	L129-PL	W	ISO 17025
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE
Pesticides by GC-MS/MS	Determination of Pesticides in soil by GC MS/MS	In-house method	L055B	W	NONE
Pesticides by LC-MS	Determination of Pesticides in soil by LC-MS	In-house method	L056B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

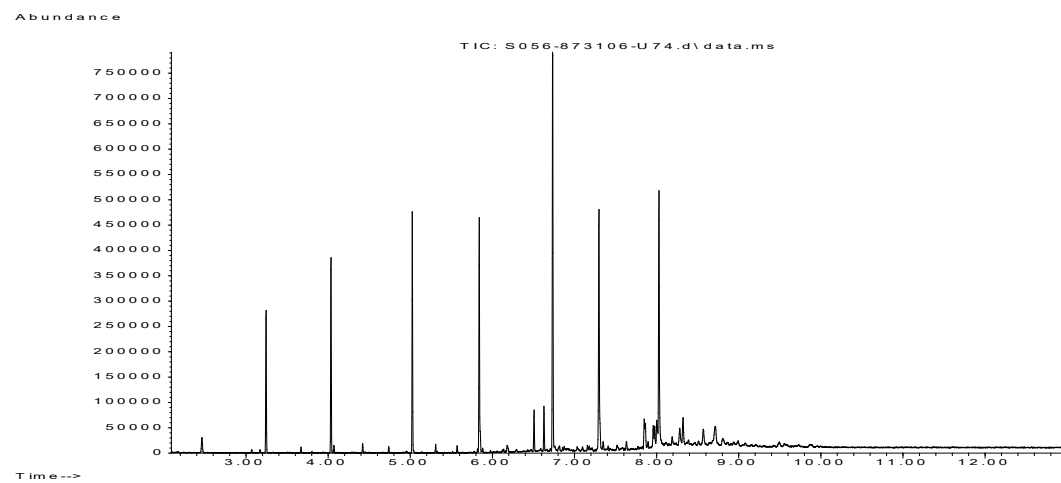
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

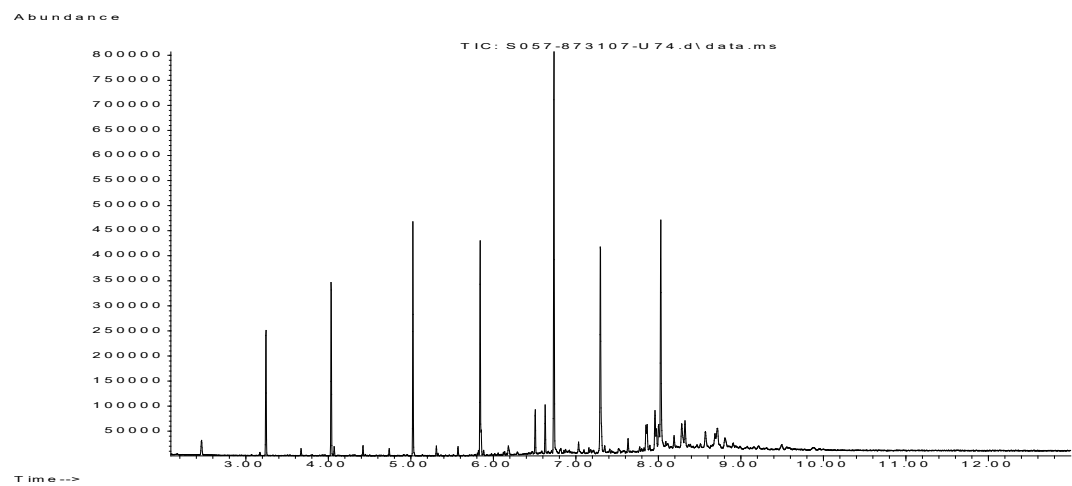
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

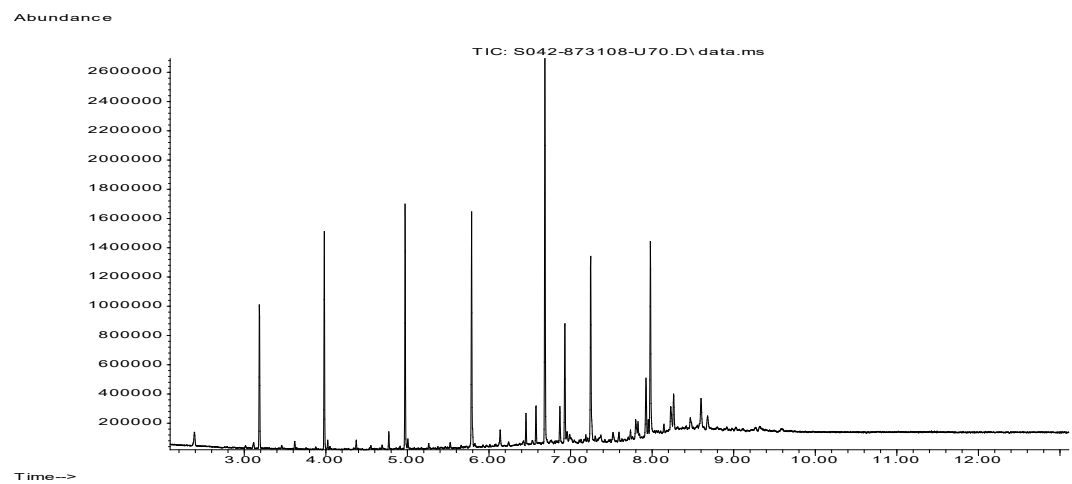
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

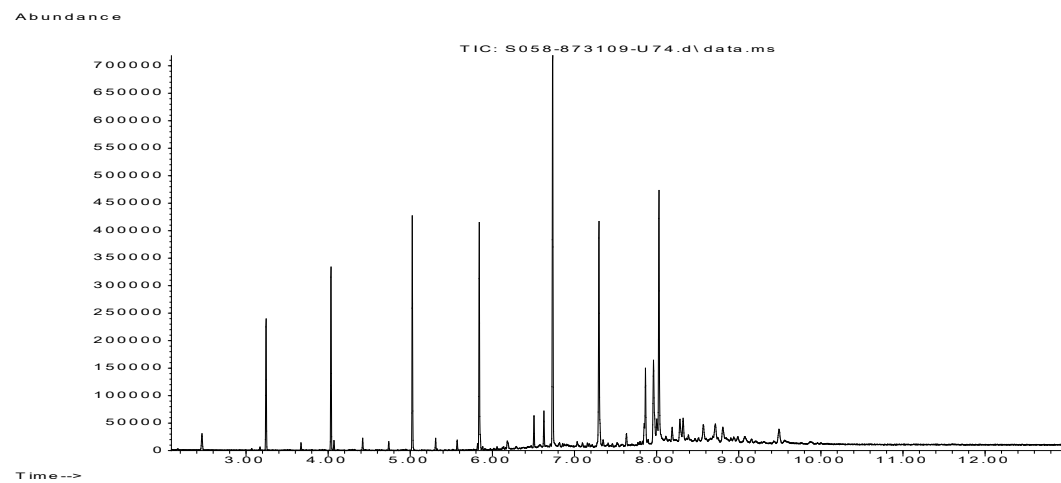
Quality control parameter failure associated with individual result applies to calculated sum of individuals.

The result for sum should be interpreted with caution









Albury SI Ltd
Miltons Yard
Petworth Road
Witley
Surrey
GU8 5LH

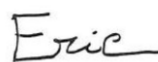
i2 Analytical Ltd.
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Analytical Report Number : 26-034295

Project / Site name:	Oak Avenue, West Drayton	Samples received on:	26/06/2026
Your job number:	26-13375-KJC	Samples instructed on/ Analysis started on:	26/06/2026
Your order number:	16073	Analysis completed by:	16/07/2026
Report Issue Number:	1	Report issued on:	16/07/2026
Samples Analysed:	4 soil samples		



Signed: _____
Eric Crociquia
Customer Service
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting
air	- once the analysis is complete

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Retention period for records and reports is minimum 6 years from the date of issue of the final report.
Some records may be kept for longer according to other legal/best practice requirements.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

Analytical Report Number: 26-034295
Project / Site name: Oak Avenue, West Drayton
Your Order No: 16073

Lab Sample Number	963647	963648	963649	963650
Sample Reference	1	2	3	4
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.50-0.60	0.50-0.60	0.50-0.60	0.50-0.60
Date Sampled	24/06/2026	24/06/2026	24/06/2026	24/06/2026
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Mass of stone >10mm	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	14	12	9.3	9.9
Total mass of sample received	kg	0.1	NONE	0.8	0.8	1	0.9

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	PDO	PDO	PDO	PDO
Analysis completed	N/A	N/A	N/A	08/07/2026	08/07/2026	08/07/2026	08/07/2026

General Inorganics

pH (L099)	pH Units	N/A	MCERTS	7.7	7.4	7.4	7.2
Total Sulphate as SO ₄	mg/kg	50	MCERTS	360	340	360	310
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	130	26	110	31
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	63.2	13	54.6	15.4
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	0.5	0.6	0.6	0.6

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.06	0.07
Pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.06	0.06
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	< 0.80	< 0.80	< 0.80
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Analytical Report Number: 26-034295
Project / Site name: Oak Avenue, West Drayton
Your Order No: 16073

Lab Sample Number	963647	963648	963649	963650
Sample Reference	1	2	3	4
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix	N/A	N/A	N/A	N/A
Depth (m)	0.50-0.60	0.50-0.60	0.50-0.60	0.50-0.60
Date Sampled	24/06/2026	24/06/2026	24/06/2026	24/06/2026
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	7	7.5	7.3	8
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.66	0.71	0.62	0.67
Boron (water soluble)	mg/kg	0.2	MCERTS	1	0.9	1.7	0.7
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	< 1.2	< 1.2	< 1.2	< 1.2
Chromium (III)	mg/kg	1	NONE	26	26	23	25
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26	26	23	25
Copper (aqua regia extractable)	mg/kg	1	MCERTS	16	24	26	23
Lead (aqua regia extractable)	mg/kg	1	MCERTS	15	22	31	34
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	17	18	17	18
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	1.3	< 1.0	1.1
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	34	36	31	34
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	51	59	63	58

Petroleum Hydrocarbons

TPHCWG - Aliphatic >EC5 - EC6 _{HS_ID_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC6 - EC8 _{HS_ID_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 _{HS_ID_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 _{EH_CU_ID_AL}	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_ID_AL}	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_ID_AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_ID_AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
TPHCWG - Aliphatic >EC21 - EC40 _{EH_CU_ID_AL}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC35 - EC44 _{EH_CU_ID_AL}	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4	< 8.4
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_ID_AL}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC44 _{EH_CU+HS_ID_AL}	mg/kg	10	NONE	< 10	< 10	< 10	< 10

TPHCWG - Aromatic >EC5 - EC7 _{HS_ID_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC7 - EC8 _{HS_ID_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 _{HS_ID_AR}	mg/kg	0.02	MCERTS	< 0.020	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 _{EH_CU_ID_AR}	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC12 - EC16 _{EH_CU_ID_AR}	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_ID_AR}	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_ID_AR}	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC21 - EC40 _{EH_CU_ID_AR}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC35 - EC44 _{EH_CU_ID_AR}	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4	< 8.4
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_ID_AR}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
TPHCWG - Aromatic >EC5 - EC44 _{EH_CU+HS_ID_AR}	mg/kg	10	NONE	< 10	< 10	< 10	< 10

TPH Total >EC6 - EC40 _{EH_CU+HS_ID_TOTAL}	mg/kg	10	NONE	< 10	< 10	< 10	< 10
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Petroleum Range Organics (EC6 - EC10) _{HS_ID_TOTAL}	mg/kg	1	ISO 17025	< 1.0 *	< 1.0 *	< 1.0 **2	< 1.0
TPH (EC10 - EC40) _{EH_CU_ID_TOTAL}	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10

Analytical Report Number: 26-034295
 Project / Site name: Oak Avenue, West Drayton
 Your Order No: 16073

Lab Sample Number				963647	963648	963649	963650
Sample Reference				1	2	3	4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A
Depth (m)				0.50-0.60	0.50-0.60	0.50-0.60	0.50-0.60
Date Sampled				24/06/2026	24/06/2026	24/06/2026	24/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status				

VOCs

MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0

U/S = Unsuitable Sample I/S = Insufficient Sample ND = Not detected

Analytical Report Number : 26-034295

Project / Site name: Oak Avenue, West Drayton

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
963647	1	None Supplied	0.50-0.60	Brown loam and clay with gravel
963648	2	None Supplied	0.50-0.60	Brown loam and clay with gravel
963649	3	None Supplied	0.50-0.60	Brown sand with gravel
963650	4	None Supplied	0.50-0.60	Brown loam and sand with gravel

Analytical Report Number : 26-034295

Project / Site name: Oak Avenue, West Drayton

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in Soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
Moisture Content (Wet Weight)	Moisture content (% wet weight), determined gravimetrically (up to 30°C)	In-house-procedure based on BS EN 12880:2000	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES	In-house method based on Second Site Properties version 3	L038B	D	MCERTS
Total sulphate (as SO4 in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES	In-house method	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
TPH Chromatogram in soil	TPH Chromatogram in soil	In-house method	L064B	D	NONE
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Total petroleum hydrocarbons by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE

Analytical Report Number : 26-034295

Project / Site name: Oak Avenue, West Drayton

Water matrix abbreviations:

Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)

Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil (low level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	NONE
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS
Total petroleum hydrocarbons by HS-GC-MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC-MS	In-house method	L129-PL	W	ISO 17025
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).

For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).

For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

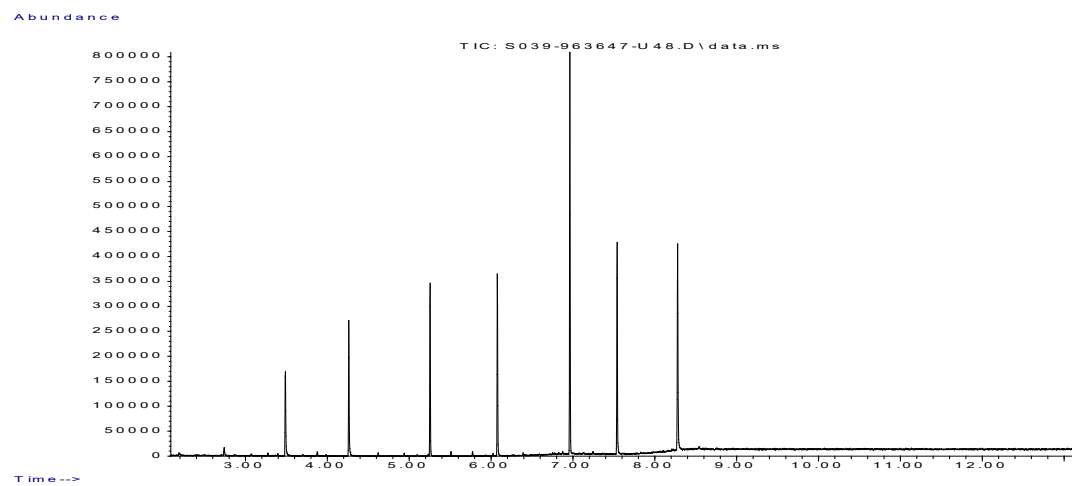
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

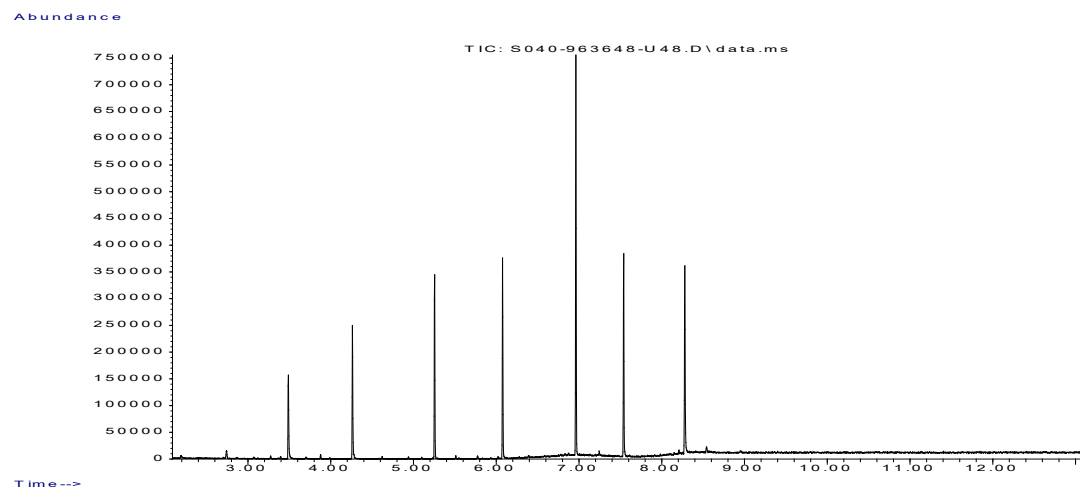
Quality control parameter failure associated with individual result applies to calculated sum of individuals.

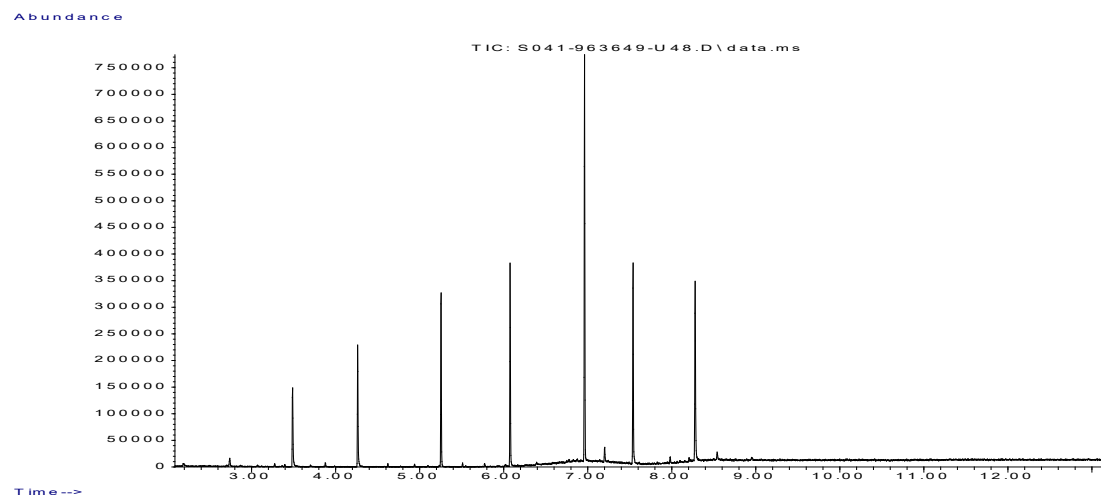
The result for sum should be interpreted with caution

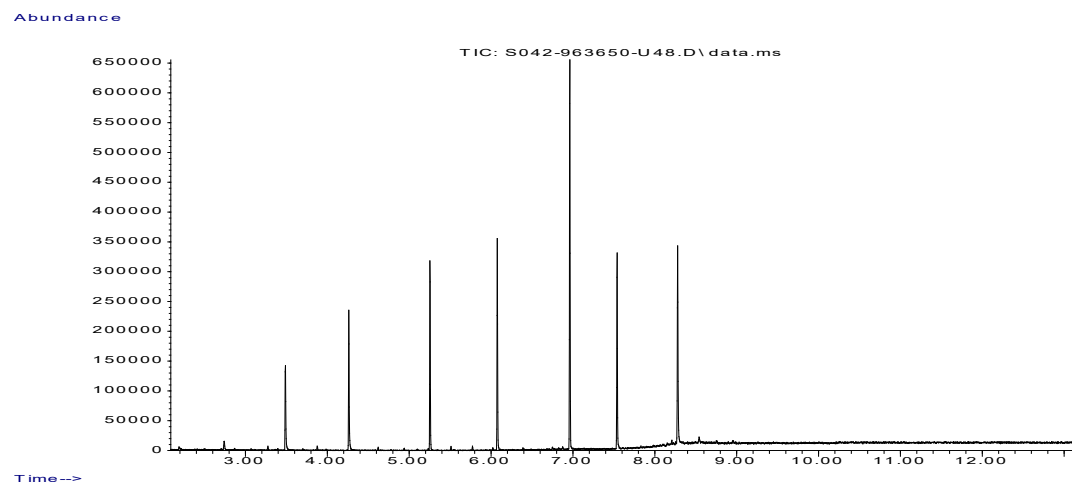
#- Quality control parameter failure associated with this result; other checks applied prior to reporting the data have been accepted. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.

**z- VOC analysis required additional testing to meet quality control criteria, necessitating a repeat from the previously opened additional container provided. As a result, the reported value should be regarded as deviating and interpreted with caution.









Soil Generic Assessment Criteria (GAC) for Human Health

Determinand	GAC (mg/kg ⁻¹)	
	Residential with home-grown produce	Source
Asbestos (ACM)	None detected	
Arsenic	37	C4SL (2014)
Beryllium	1.7	S4UL (2014)
Boron	290	S4UL (2014)
Cadmium	11	S4UL (2014)
Chromium III	910	S4UL (2014)
Chromium VI	6	S4UL (2014)
Copper	2330	S4UL (2014)
Lead	200	Category 4 [C4SL] (2014)
Mercury	11	S4UL (2014)
Nickel	130	S4UL (2014)
Selenium	250	S4UL (2014)
Vanadium	410	S4UL (2014)
Zinc	3750	S4UL (2014)
Total Petroleum Hydrocarbons (TPH)		S4UL (2014)
Benzene	(0.087, 0.17, 0.37)	S4UL (2014)
Toluene	(130, 290, 660)	S4UL (2014)
Ethylbenzene	(47, 110, 260)	S4UL (2014)
Xylenes - m, o or p	(56, 130, 310)	S4UL (2014)
PAH Compounds		
Acenaphthene	(210, 510, 1100)	S4UL (2014)
Acenaphthylene	(170, 420, 920)	S4UL (2014)
Anthracene	(2400, 5400, 11000)	S4UL (2014)
Benz[a]anthracene	(7.2, 11, 13)	S4UL (2014)
Benzo[a]pyrene (only)	(2.2, 2.7, 3.0)	S4UL (2014)
Benzo[b]fluoranthene	(2.6, 3.3, 3.7)	S4UL (2014)
Benzo[ghi]perylene	(320, 340, 350)	S4UL (2014)
Benzo[k]fluoranthene	(77, 93, 100)	S4UL (2014)
Chrysene	(15, 22, 27)	S4UL (2014)
Dibenz[ah]anthracene	(0.24, 0.28, 0.3)	S4UL (2014)
Fluoranthene	(280, 560, 890)	S4UL (2014)
Fluorene	(170, 400, 860)	S4UL (2014)
Indeno[123-cd]pyrene	(27, 36, 41)	S4UL (2014)
Naphthalene	(2.3, 5.6, 13)	S4UL (2014)
Phenanthrene	(95, 220, 440)	S4UL (2014)
Pyrene	(620, 1200, 2000)	S4UL (2014)

Values in brackets indicate GAC for SOM (1%, 2.5%, 6%)

The above GAC are presented above for reference only and should be considered with their respective technical notes.

The technical notes are commercial in confidence and are not reproduced here.

References:

Environment Agency, 2009. Updated technical background to the CLEA model. Science Report SC050021/SR3

LQM/CIEH, 2009. Generic Assessment Criteria for Human Health Risk Assessment (2nd Edition) including 2011 Cr (III) erratum

EIC/AGS/CL:AIRE, 2010. Soil Generic Assessment Criteria for Human Health Risk Assessment.

LQM/CIEH, 2014. S4UL for Human Health Risk Assessment

LQM/CIEH, 2014. S4ULs "Copyright Land Quality Management Limited reproduced by permission; Publication Number S4UL3073. All rights reserved."

APPENDIX 3

WASTE

WASTE CLASSIFICATION

The European Waste Framework Directive is implemented in the UK by the 2002 Landfill Regulations, together with a number of other acts and regulations. A key part of this process is to establish the hazardous properties of potential waste. The classification and definition of hazardous waste is interpreted within the Environment Agency guidance WM3 and all wastes require classifying in accordance with the European Waste Catalogue [EWC]. The EWC is a detailed list of typical industry waste types and each has a 6 digit code. Typically the appropriate EWC codes for excavated soil being disposed off site are:

- 17 05 03* soil and stones containing dangerous substances, or
- 17 05 04 soil and stones other than those mentioned in 17 05 03

If excavated soils are to be discarded or exported from site then they would be considered controlled waste and require classification. However, if soils can be re-used on site then they are not considered to be controlled waste. A Desk Study, soil descriptions, laboratory chemical analysis and risk assessment can all contribute to basic waste characterisation. Depending upon the chemical composition or levels of contaminants in the waste (e.g. metals, TPH, asbestos), soil and stones can either be hazardous or non-hazardous. Waste Acceptance Criteria [WAC] test results are used to determine the suitability of the waste intended for disposal against the acceptance criteria for a particular class of landfill site. WAC tests are not used for the classification of waste soils and are only required for inert or hazardous excavated material which is destined for landfill.

Wastes containing asbestos with a concentration of >0.10% weight/weight (w/w) are generally considered to be hazardous. While waste with <0.10% w/w of asbestos are considered non-hazardous. Where free fibres or fibrous asbestos is present at concentrations of >0.001% then these are considered to pose a risk to human health and are deemed hazardous waste. These waste materials also require a suitably licensed company to handle them.

Waste Treatment

It is a requirement of the 2002 Landfill Regulations that all wastes must undergo some form of pre-treatment prior to disposal at an appropriately licensed landfill. Treatment is defined using a 'three-point test' and can include physical, chemical, biological or thermal processes, which must change the characteristics of the waste in order to:

- reduce its volume, or
- reduce its hazardous nature, or
- facilitate its handling, or
- enhance its recovery.

The exceptions to this are:

- inert waste for which treatment is not technically feasible.
- it is waste other than inert waste and treatment would not reduce its quantity or its hazards to human health or the environment.

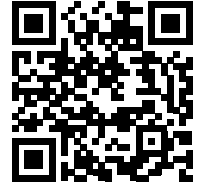
The waste producer should either treat their own waste or ensure that the waste will be treated by a subsequent handler. The waste producer should record the type and amount of pre-treatment undertaken prior to disposal.

Examples of treatment include mechanical segregation or sorting, composting, soil treatment hubs and incineration. This can include physical sorting of waste soil types into separate stockpiles at the producer site, e.g. topsoil, made ground and natural clay, sand or gravels.

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)



FPR7U-LMODS-CYP46

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

Report is invalid if pages are removed.

Job name

26-016147_HWOL

Description/Comments

Residential development

Project

26/13375/KJC

Site

Oak Avenue, West Drayton

Classified by

Name: **Keith Clark**
 Date: **23 Apr 2026 10:07 GMT**
 Telephone:
 Company: **Albury SI Ltd**
Miltons Yard, Petworth Rd
Witley
GU8 5LH

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

2 - Material Characterisation

Address of the waste

13 Oak Avenue, West Drayton, Greater London

Post Code **UB7 9EP**

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

residential development

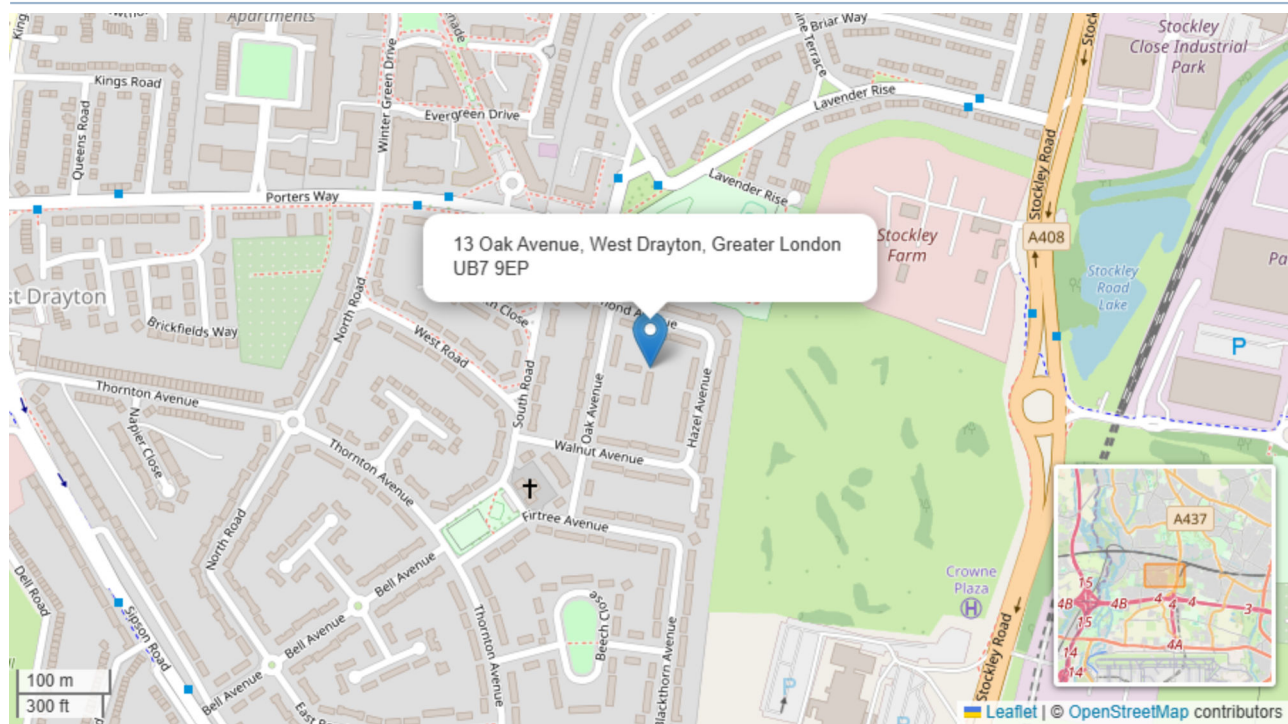
Description of the specific process, sub-process and/or activity that created the waste

site clearance and foundation excavation

Description of the waste

made ground

Waste Location



Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	BH01--26032026-0.10		Non Hazardous		4
2	BH02--26032026-0.10		Non Hazardous		7
3	BH03--26032026-0.10		Non Hazardous		10
4	BH04--26032026-0.10		Non Hazardous		20

Related documents

#	Name	Description
1	26-016147_HWOL.hwol	i2 Analytical .hwol file used to populate the Job
2	Example worst case waste stream template: 17 05 04 or 17 05 03 *	waste stream template used to create this Job

Report

Created by: Keith Clark

Created date: 23 Apr 2026 10:07 GMT

Appendices

	Page
Appendix A: Classifier defined and non GB MCL determinands	23
Appendix B: Rationale for selection of metal species	27
Appendix C: Version	28

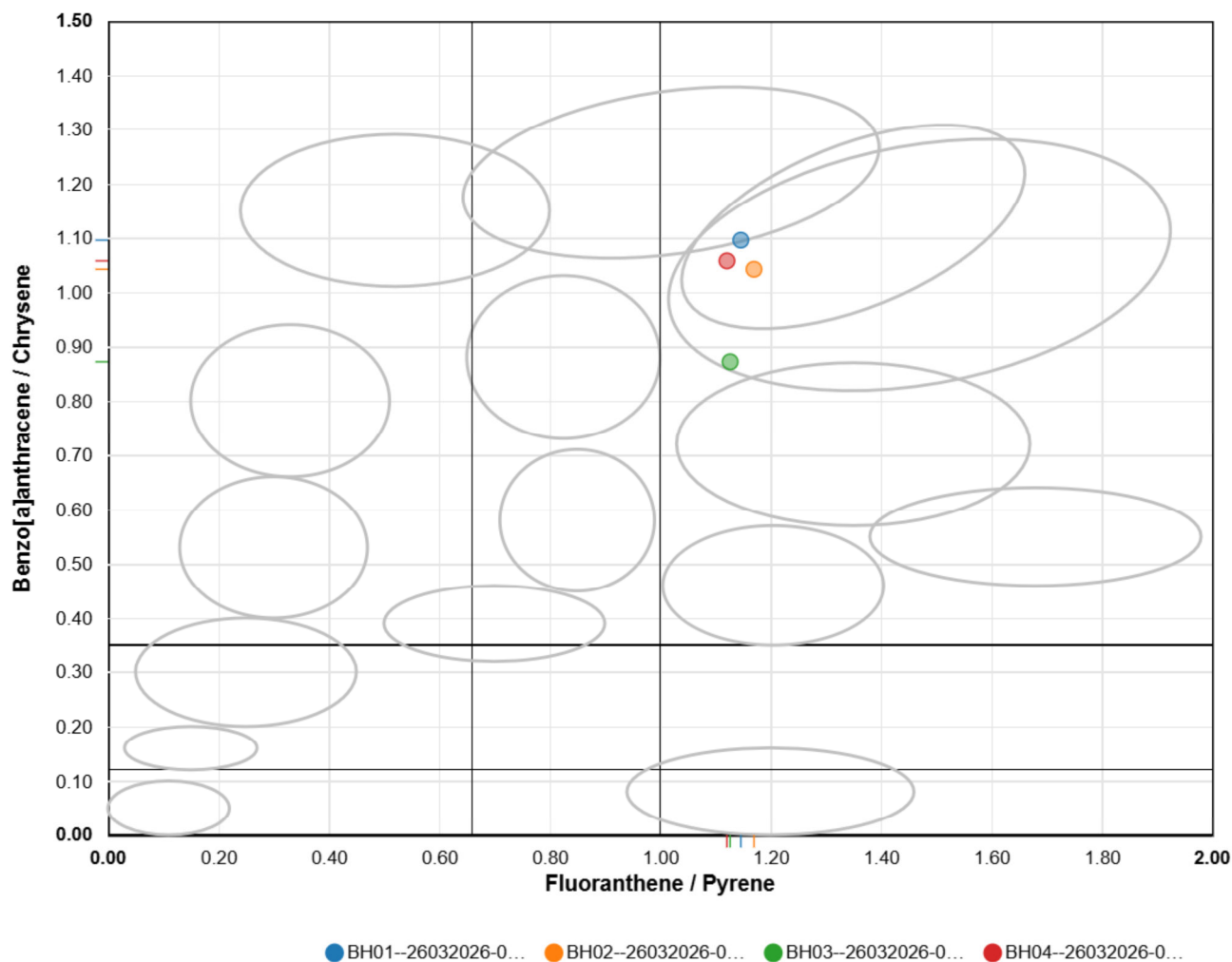
PAH Double Ratio plot

Disclaimer

The domains, oval areas and the plotted points are **indicators only** and must be combined with other lines of evidence to form conclusions. Samples marked with an empty circle are not plotted as they fall outside of the graph's boundaries

Credits

The domains and the horizontal and vertical lines are derived from Yunker et al. 2002 (Organic Geochemistry 33, 489-515)



Credits for the oval areas and labels

HazWasteOnline, 2023; Jones Environmental Forensics, 2014

Classification of sample: BH01--26032026-0.10

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

Sample details

Sample name:	LoW Code:
BH01--26032026-0.10	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 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	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				10	mg/kg	1.895	15.725	mg/kg	0.00157 %	✓	
	033-005-00-1											
2	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				0.69	mg/kg	8.868	5.079	mg/kg	0.000508 %	✓	
	004-002-00-2											
3	boron { boric acid; [1] boric acid; [2] }				1.3	mg/kg	5.719	6.171	mg/kg	0.000617 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.4	mg/kg	1.855	0.616	mg/kg	0.0000616 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in Cr(III) compounds { chromium(III) oxide }				21	mg/kg	1.462	25.475	mg/kg	0.00255 %	✓	
		215-160-9	1308-38-9									
6	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.2	mg/kg	2.27	<2.724	mg/kg	<0.000272 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				41	mg/kg	3.929	133.706	mg/kg	0.0134 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead chromate }			1	84	mg/kg	1.56	108.75	mg/kg	0.00697 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
9	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel dibromate }				19	mg/kg	5.358	84.501	mg/kg	0.00845 %	✓	
	028-053-00-5	238-596-1	14550-87-9									
11	selenium { nickel selenate }				1.1	mg/kg	2.554	2.332	mg/kg	0.000233 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
12	vanadium { divanadium pentaoxide; vanadium pentoxide }				34	mg/kg	1.785	50.378	mg/kg	0.00504 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
13	zinc { zinc oxide }				170	mg/kg	1.245	175.629	mg/kg	0.0176 %	✓	
	030-013-00-7	215-222-5	1314-13-2									
14	TPH (C6 to C40) petroleum group				10	mg/kg		8.3	mg/kg	0.00083 %	✓	
			TPH									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
16	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	toluene	601-021-00-3	203-625-9	108-88-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	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]	<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
20	pH		PH		7.5 pH		7.5 pH	7.5 pH		
21	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
22	acenaphthylene		205-917-1	208-96-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
23	acenaphthene		201-469-6	83-32-9	0.05 mg/kg		0.0415 mg/kg	0.00000415 %	✓	
24	fluorene		201-695-5	86-73-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	phenanthrene		201-581-5	85-01-8	0.47 mg/kg		0.39 mg/kg	0.000039 %	✓	
26	anthracene		204-371-1	120-12-7	0.1 mg/kg		0.083 mg/kg	0.0000083 %	✓	
27	fluoranthene		205-912-4	206-44-0	0.94 mg/kg		0.78 mg/kg	0.000078 %	✓	
28	pyrene		204-927-3	129-00-0	0.82 mg/kg		0.681 mg/kg	0.0000681 %	✓	
29	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.46 mg/kg		0.382 mg/kg	0.0000382 %	✓	
30	chrysene	601-048-00-0	205-923-4	218-01-9	0.42 mg/kg		0.349 mg/kg	0.0000349 %	✓	
31	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.73 mg/kg		0.606 mg/kg	0.0000606 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.22 mg/kg		0.183 mg/kg	0.0000183 %	✓	
33	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.5 mg/kg		0.415 mg/kg	0.0000415 %	✓	
34	indeno[123-cd]pyrene		205-893-2	193-39-5	0.3 mg/kg		0.249 mg/kg	0.0000249 %	✓	
35	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	benzo[ghi]perylene		205-883-8	191-24-2	0.33 mg/kg		0.274 mg/kg	0.0000274 %	✓	
Total:								0.0582 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 12500 mg/kg (1.25%)
because: no liquid phase; results too low to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00083%)

Classification of sample: BH02--26032026-0.10

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

Sample details

Sample name:	LoW Code:
BH02--26032026-0.10	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
21%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
1	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				7.3	mg/kg	1.895	10.926	mg/kg	0.00109 %	✓	
	033-005-00-1											
2	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				0.54	mg/kg	8.868	3.783	mg/kg	0.000378 %	✓	
	004-002-00-2											
3	boron { boric acid; [1] boric acid; [2] }				2.9	mg/kg	5.719	13.103	mg/kg	0.00131 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				0.5	mg/kg	1.855	0.733	mg/kg	0.0000733 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in Cr(III) compounds { chromium(III) oxide }				16	mg/kg	1.462	18.474	mg/kg	0.00185 %	✓	
		215-160-9	1308-38-9									
6	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.2	mg/kg	2.27	<2.724	mg/kg	<0.000272 %		<LOD
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				53	mg/kg	3.929	164.509	mg/kg	0.0165 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead chromate }			1	110	mg/kg	1.56	135.548	mg/kg	0.00869 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
9	mercury { mercury dichloride }				<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel dibromate }				13	mg/kg	5.358	55.03	mg/kg	0.0055 %	✓	
	028-053-00-5	238-596-1	14550-87-9									
11	selenium { nickel selenate }				1.2	mg/kg	2.554	2.421	mg/kg	0.000242 %	✓	
	028-031-00-5	239-125-2	15060-62-5									
12	vanadium { divanadium pentaoxide; vanadium pentoxide }				24	mg/kg	1.785	33.847	mg/kg	0.00338 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
13	zinc { zinc oxide }				190	mg/kg	1.245	186.832	mg/kg	0.0187 %	✓	
	030-013-00-7	215-222-5	1314-13-2									
14	TPH (C6 to C40) petroleum group				10	mg/kg		7.9	mg/kg	0.00079 %	✓	
			TPH									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
15	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								
16	benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
17	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
18	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
19	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
20	pH				7.6 pH		7.6 pH	7.6 pH			
			PH								
21	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
22	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
23	acenaphthene				0.06 mg/kg		0.0474 mg/kg	0.00000474 %		✓	
		201-469-6	83-32-9								
24	fluorene				0.07 mg/kg		0.0553 mg/kg	0.00000553 %		✓	
		201-695-5	86-73-7								
25	phenanthrene				0.61 mg/kg		0.482 mg/kg	0.0000482 %		✓	
		201-581-5	85-01-8								
26	anthracene				0.13 mg/kg		0.103 mg/kg	0.0000103 %		✓	
		204-371-1	120-12-7								
27	fluoranthene				1.1 mg/kg		0.869 mg/kg	0.0000869 %		✓	
		205-912-4	206-44-0								
28	pyrene				0.94 mg/kg		0.743 mg/kg	0.0000743 %		✓	
		204-927-3	129-00-0								
29	benzo[a]anthracene				0.5 mg/kg		0.395 mg/kg	0.0000395 %		✓	
	601-033-00-9	200-280-6	56-55-3								
30	chrysene				0.48 mg/kg		0.379 mg/kg	0.0000379 %		✓	
	601-048-00-0	205-923-4	218-01-9								
31	benzo[b]fluoranthene				0.75 mg/kg		0.593 mg/kg	0.0000593 %		✓	
	601-034-00-4	205-911-9	205-99-2								
32	benzo[k]fluoranthene				0.24 mg/kg		0.19 mg/kg	0.000019 %		✓	
	601-036-00-5	205-916-6	207-08-9								
33	benzo[a]pyrene; benzo[def]chrysene				0.52 mg/kg		0.411 mg/kg	0.0000411 %		✓	
	601-032-00-3	200-028-5	50-32-8								
34	indeno[123-cd]pyrene				0.31 mg/kg		0.245 mg/kg	0.0000245 %		✓	
		205-893-2	193-39-5								
35	dibenz[a,h]anthracene				0.08 mg/kg		0.0632 mg/kg	0.00000632 %		✓	
	601-041-00-2	200-181-8	53-70-3								
36	benzo[ghi]perylene				0.34 mg/kg		0.269 mg/kg	0.0000269 %		✓	
		205-883-8	191-24-2								
Total:									0.0589 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 12500 mg/kg (1.25%)
because: no liquid phase; results too low to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00079%)

Classification of sample: BH03--26032026-0.10

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

Sample details

Sample name:	LoW Code:
BH03--26032026-0.10	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 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	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				13	mg/kg	1.895	21.673	mg/kg	0.00217 %	✓	
	033-005-00-1											
2	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				0.82	mg/kg	8.868	6.399	mg/kg	0.00064 %	✓	
	004-002-00-2											
3	boron { boric acid; [1] boric acid; [2] }				1.3	mg/kg	5.719	6.543	mg/kg	0.000654 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]									
4	cadmium { cadmium sulfate }				1.6	mg/kg	1.855	2.611	mg/kg	0.000261 %	✓	
	048-009-00-9	233-331-6	10124-36-4									
5	chromium in Cr(III) compounds { chromium(III) oxide }				27	mg/kg	1.462	34.727	mg/kg	0.00347 %	✓	
		215-160-9	1308-38-9									
6	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				1.5	mg/kg	2.27	2.996	mg/kg	0.0003 %	✓	
	024-017-00-8											
7	copper { copper sulphate pentahydrate }				210	mg/kg	3.929	726.089	mg/kg	0.0726 %	✓	
	029-023-00-4	231-847-6	7758-99-8									
8	lead { lead chromate }			1	270	mg/kg	1.56	370.612	mg/kg	0.0238 %	✓	
	082-004-00-2	231-846-0	7758-97-6									
9	mercury { mercury dichloride }				0.7	mg/kg	1.353	0.834	mg/kg	0.0000834 %	✓	
	080-010-00-X	231-299-8	7487-94-7									
10	nickel { nickel dibromate }				22	mg/kg	5.358	103.737	mg/kg	0.0104 %	✓	
	028-053-00-5	238-596-1	14550-87-9									
11	selenium { nickel selenate }				<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5									
12	vanadium { divanadium pentaoxide; vanadium pentoxide }				38	mg/kg	1.785	59.697	mg/kg	0.00597 %	✓	
	023-001-00-8	215-239-8	1314-62-1									
13	zinc { zinc oxide }				410	mg/kg	1.245	449.093	mg/kg	0.0449 %	✓	
	030-013-00-7	215-222-5	1314-13-2									
14	TPH (C6 to C40) petroleum group				10	mg/kg		8.8	mg/kg	0.00088 %	✓	
			TPH									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
16	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	toluene	601-021-00-3	203-625-9	108-88-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	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]	<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
20	pH		PH		6.6 pH		6.6 pH	6.6 pH		
21	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
22	acenaphthylene		205-917-1	208-96-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
23	acenaphthene		201-469-6	83-32-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	fluorene		201-695-5	86-73-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	phenanthrene		201-581-5	85-01-8	0.38 mg/kg		0.334 mg/kg	0.0000334 %	✓	
26	anthracene		204-371-1	120-12-7	0.07 mg/kg		0.0616 mg/kg	0.00000616 %	✓	
27	fluoranthene		205-912-4	206-44-0	0.71 mg/kg		0.625 mg/kg	0.0000625 %	✓	
28	pyrene		204-927-3	129-00-0	0.63 mg/kg		0.554 mg/kg	0.0000554 %	✓	
29	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.34 mg/kg		0.299 mg/kg	0.0000299 %	✓	
30	chrysene	601-048-00-0	205-923-4	218-01-9	0.39 mg/kg		0.343 mg/kg	0.0000343 %	✓	
31	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.47 mg/kg		0.414 mg/kg	0.0000414 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.23 mg/kg		0.202 mg/kg	0.0000202 %	✓	
33	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.42 mg/kg		0.37 mg/kg	0.000037 %	✓	
34	indeno[123-cd]pyrene		205-893-2	193-39-5	0.3 mg/kg		0.264 mg/kg	0.0000264 %	✓	
35	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.08 mg/kg		0.0704 mg/kg	0.00000704 %	✓	
36	benzo[ghi]perylene		205-883-8	191-24-2	0.34 mg/kg		0.299 mg/kg	0.0000299 %	✓	
37	phenol	604-001-00-2	203-632-7	108-95-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
38	1,1-dichloroethane and 1,2-dichloroethane (combined)		203-458-1, 200-863-5	107-06-2, 75-34-3	<0.012 mg/kg		<0.012 mg/kg	<0.0000012 %		<LOD
39	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
40	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8	56-23-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
41	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
42	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
	602-023-00-7	200-831-0	75-01-4								
43	DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-045-00-7	200-024-3	50-29-3								
44	chlordan (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan				<0.02 mg/kg		<0.02 mg/kg		<0.000002 %		<LOD
	602-047-00-8	200-349-0	57-74-9								
45	hexachlorocyclohexanes, including lindane				<0.03 mg/kg		<0.03 mg/kg		<0.000003 %		<LOD
	602-043-00-6	210-168-9, 200-401-2, 206-270-8, 206-271-3	58-89-9, 319-84-6, 319-85-7, 608-73-1								
46	dieldrin (ISO)				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-049-00-9	200-484-5	60-57-1								
47	endrin (ISO); 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene				<0.03 mg/kg		<0.03 mg/kg		<0.000003 %		<LOD
	602-051-00-X	200-775-7	72-20-8								
48	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1								
49	aldrin (ISO)				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-048-00-3	206-215-8	309-00-2								
50	pentachlorobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	602-074-00-5	210-172-0	608-93-5								
51	alachlor (ISO); 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	616-015-00-6	240-110-8	15972-60-8								
52	azinphos-ethyl (ISO); O,O-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	015-056-00-1	220-147-6	2642-71-9								
53	azinphos-methyl (ISO); O,O-dimethyl-4-oxobenzotriazin-3-ylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	015-039-00-9	201-676-1	86-50-0								
54	bifenthrin (ISO); (2-methylbiphenyl-3-yl)methyl rel-(1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	607-699-00-7		82657-04-3								
55	1,3,5-trichlorobenzene				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
		203-608-6	108-70-3								
56	chlorfenvinphos (ISO); 2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	015-071-00-3	207-432-0	470-90-6								
57	chlorpyrifos (ISO); O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	015-084-00-4	220-864-4	2921-88-2								
58	chlorothalonil (ISO); tetrachloroisophthalonitrile				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	608-014-00-4	217-588-1	1897-45-6								
59	carbophenothion (ISO); 4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	015-044-00-6	212-324-1	786-19-6								
60	cyfluthrin (ISO); a-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	607-253-00-1	269-855-7	68359-37-5								
61	cypermethrin (ISO); a-cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; cypermethrin cis/trans +/- 40/60				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD
	607-421-00-4	257-842-9	52315-07-8								
62	lambda-cyhalothrin (ISO); reaction mass of (S)-a-cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-				<0.01 mg/kg		<0.01 mg/kg		<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
	3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (R)-a-cyano-3-phenoxybenzyl (Z)-(1S)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)									
	607-252-00-6	415-130-7	91465-08-6							
63	dichlobenil (ISO); 2,6-dichlorobenzonitrile				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	608-015-00-X	214-787-5	1194-65-6							
64	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-019-00-X	200-547-7	62-73-7							
65	dimethoate (ISO); O,O-dimethyl methylcarbamoylmethyl phosphorodithioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-051-00-4	200-480-3	60-51-5							
66	deltamethrin (ISO); (S)-a-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	607-319-00-X	258-256-6	52918-63-5							
67	demeton-O (ISO); O,O-diethyl-O-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-028-00-9	206-053-8	298-03-3							
68	demeton-S (ISO); diethyl-S-2-ethylthioethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-029-00-4	204-801-8	126-75-0							
69	diazinon (ISO); O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-040-00-4	206-373-8	333-41-5							
70	heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-063-00-5	213-831-0	1024-57-3							
71	ethion (ISO); O,O,O',O'-tetraethyl S,S'-methylenedi (phosphorodithioate); diethion				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-047-00-2	209-242-3	563-12-2							
72	etrimfos (ISO); O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethylphosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-122-00-X	253-855-9	38260-54-7							
73	fenthion (ISO); O,O-dimethyl-O-(4-methylthion-m-tolyl) phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-048-00-8	200-231-9	55-38-9							
74	fenitrothion (ISO); O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-054-00-0	204-524-2	122-14-5							
75	isodrin; (1a,4a,4ab,5b,8b,8ab)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-050-00-4	207-366-2	465-73-6							
76	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate; [containing £ 0.03 % isomalathion]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-041-00-X	204-497-7	121-75-5							
77	methyl 3-[(dimethoxyphosphinothioyl)oxy]methacrylate; [1] methacrifos (ISO); methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate [2]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-156-00-5	250-366-9 [1] -2]	30864-28-9 [1] 62610-77-9 [2]							
78	mevinphos (ISO); 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-020-00-5	232-095-1	7786-34-7							
79	omethoate (ISO); O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	015-066-00-6	214-197-8	1113-02-6							
80	o,p'-DDD				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-166-6	53-19-0							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
81	o,p'-DDE	222-318-0	3424-82-6		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
82	o,p'-DDT	212-332-5	789-02-6		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
83	parathion (ISO); O,O-diethyl O-4-nitrophenyl phosphorothioate	200-271-7	56-38-2		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
84	parathion - methyl (ISO); O,O-dimethyl O-4-nitrophenyl phosphorothioate	206-050-1	298-00-0		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
85	pendimethalin (ISO); N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine	254-938-2	40487-42-1		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
86	phorate (ISO); O,O-diethyl ethylthiomethyl phosphorodithioate	206-052-2	298-02-2		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
87	phosalone (ISO); S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) O,O-diethyl phosphorodithioate	218-996-2	2310-17-0		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
88	pirimiphos-ethyl (ISO); O,O-diethyl O-2-diethylamino-6-methylpyrimidin-4-yl phosphorothioate	245-704-0	23505-41-1		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
89	pirimiphos-methyl (ISO); O-[2-(diethylamino)-6-methylpyrimidin-4-yl] O,O-dimethyl phosphorothioate	249-528-5	29232-93-7		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
90	p,p'-DDD	200-783-0	72-54-8		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
91	p,p'-DDE	200-784-6	72-55-9		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
92	propyzamide (ISO); 3,5-dichloro-N-(1,1-dimethylprop-2-ynyl)benzamide	245-951-4	23950-58-5		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
93	trans-isopropyl-3-[[[(ethylamino)methoxyfosfinothioyl]oxy]crotonate; isopropyl 3-[[[(ethylamino)methoxyphosphinothioyl]oxy]isocrotonate; propetamphos (ISO)	250-517-2	31218-83-4		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
94	phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	236-116-5	13171-21-6		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
95	triazophos (ISO); O,O-diethyl-O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	245-986-5	24017-47-8		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
96	1,2,4,5-tetrachlorobenzene	202-466-2	95-94-3		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
97	tecnazene (ISO); 1,2,4,5-tetrachloro-3-nitrobenzene	204-178-2	117-18-0		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
98	triadimefon (ISO); 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone	256-103-8	43121-43-3		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
99	trifluralin (ISO) (containing < 0.5 ppm NPDA); a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro-N,N-dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); N,N-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	216-428-8	1582-09-8		<0.01 mg/kg		<0.01	mg/kg	<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
100	aldicarb (ISO); 2-methyl-2-(methylthio)propanal-O-(N-methylcarbamoyl)oxime	006-017-00-X	204-123-2	116-06-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
101	atrazine (ISO); 2-chloro-4-ethylamine-6-isopropylamine-1,3,5-triazine	613-068-00-7	217-617-8	1912-24-9	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
102	carbofuran (ISO); 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N-methylcarbamate	006-026-00-9	216-353-0	1563-66-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
103	carbaryl (ISO); 1-naphthyl methylcarbamate	006-011-00-7	200-555-0	63-25-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
104	chlorotoluron (ISO); 3-(3-chloro-p-tolyl)-1,1-dimethylurea	616-105-00-5	239-592-2	15545-48-9	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
105	cyanazine (ISO); 2-(4-chloro-6-ethylamino-1,3,5-triazine-2-ylamino)-2-methylpropionitrile	613-013-00-7	244-544-9	21725-46-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
106	diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea	006-015-00-9	206-354-4	330-54-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
107	isoproturon (ISO); 3-(4-isopropylphenyl)-1,1-dimethylurea	006-044-00-7	251-835-4	34123-59-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
108	linuron (ISO); 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea	006-021-00-1	206-356-5	330-55-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
109	mercaptodimethur (ISO); methiocarb (ISO); 3,5-dimethyl-4-methylthiophenyl N-methylcarbamate	006-023-00-2	217-991-2	2032-65-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
110	methomyl (ISO); 1-(methylthio)ethylideneamino N-methylcarbamate	006-045-00-2	240-815-0	16752-77-5	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
111	oxamyl (ISO); N',N'-dimethylcarbamoyl(methylthio)methylenamine N-methylcarbamate	006-059-00-9	245-445-3	23135-22-0	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
112	propazine (ISO); 2-chloro-4,6-bis(isopropylamino)-1,3,5-triazine	613-067-00-1	205-359-9	139-40-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
113	propoxur (ISO); 2-isopropoxyphenyl N-methylcarbamate; 2-isopropoxyphenyl methylcarbamate	006-016-00-4	204-043-8	114-26-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
114	simazine (ISO); 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine	612-088-00-3	204-535-2	122-34-9	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
115	tebuthiuron (ISO); 1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	616-020-00-3	251-793-7	34014-18-1	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
116	terbuthylazine (ISO); N-tert-butyl-6-chloro-N-ethyl-1,3,5-triazine-2,4-diamine	613-323-00-2	227-637-9	5915-41-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
117	bromodichloromethane	200-856-7	75-27-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
118	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
119	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
120	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
121	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
122	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
123	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
124	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
125	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
126	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
127	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
128	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
129	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
130	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
131	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
132	2,2-dichloropropane	209-832-0	594-20-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
133	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
134	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
135	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
136	cumene	601-024-00-X	202-704-5	98-82-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
137	1-isopropyl-4-methylbenzene; p-cymene	601-094-00-1	202-796-7	99-87-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
138	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
139	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
140	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2	78-87-5	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
141	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
142	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
143	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
144	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
145	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
146	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
147	trichlorofluoromethane	200-892-3	75-69-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
148	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
149	chloroform; trichloromethane	602-006-00-4	200-663-8	67-66-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
150	trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
151	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
152	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
153	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
154	propylbenzene	601-097-00-8	203-132-9	103-65-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
155	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
156	aniline	612-008-00-7	200-539-3	62-53-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
157	anthraquinone	606-151-00-4	201-549-0	84-65-1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
158	azobenzene	611-001-00-6	203-102-5	103-33-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
159	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
160	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
161	bis(2-chloroethoxy)methane		203-920-2	111-91-1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
162	4-bromophenylphenylether		202-952-4	101-55-3	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
163	carbazole		201-696-0	86-74-8	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
164	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
165	2-chloronaphthalene		202-079-9	91-58-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
166	dibenzofuran		205-071-3	132-64-9	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
167	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
168	diethyl phthalate		201-550-6	84-66-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
169	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
170	dimethyl phthalate		205-011-6	131-11-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
171	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
172	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
173	hexachloroethane		200-666-4	67-72-1	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
174	3,5,5-trimethylcyclohex-2-enone; isophorone	606-012-00-8	201-126-0	78-59-1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
175	2-methyl naphthalene		202-078-3	91-57-6	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used	
		EU CLP index number	EC Number	CAS Number											
176		nitrobenzene				<0.3 mg/kg			<0.3 mg/kg		<0.00003 %			<LOD	
	609-003-00-7	202-716-0	98-95-3												
177		2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD	
	604-008-00-0	202-433-2 [1]	95-57-8 [1]												
		203-402-6 [2]	106-48-9 [2]												
		203-582-6 [3]	108-43-0 [3]												
		246-691-4 [4]	25167-80-0 [4]												
178	●	2-nitrophenol				<0.3 mg/kg			<0.3 mg/kg		<0.00003 %			<LOD	
		201-857-5	88-75-5												
179		4-chloroaniline				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD	
	612-137-00-9	203-401-0	106-47-8												
180	●	4-chlorophenylphenylether				<0.3 mg/kg			<0.3 mg/kg		<0.00003 %			<LOD	
		230-281-7	7005-72-3												
181		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg			<0.2 mg/kg		<0.00002 %			<LOD	
	612-012-00-9	201-855-4 [1]	88-74-4 [1]												
		202-729-1 [2]	99-09-2 [2]												
		202-810-1 [3]	100-01-6 [3]												
182		2,4,5-trichlorophenol				<0.2 mg/kg			<0.2 mg/kg		<0.00002 %			<LOD	
	604-017-00-X	202-467-8	95-95-4												
183		2,4,6-trichlorophenol				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD	
	604-018-00-5	201-795-9	88-06-2												
184		2,6-dinitrotoluene				<0.1 mg/kg			<0.1 mg/kg		<0.00001 %			<LOD	
	609-049-00-8	210-106-0	606-20-2												
185		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg			<0.5 mg/kg		<0.00005 %			<LOD	
	604-004-00-9	203-577-9 [1]	108-39-4 [1]												
		202-423-8 [2]	95-48-7 [2]												
		203-398-6 [3]	106-44-5 [3]												
		215-293-2 [4]	1319-77-3 [4]												
186		endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite				<0.03 mg/kg			<0.03 mg/kg		<0.000003 %			<LOD	
	602-052-00-5	204-079-4	115-29-7												
187		permethrin (ISO); m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate				<0.02 mg/kg			<0.02 mg/kg		<0.000002 %			<LOD	
	613-058-00-2	258-067-9	52645-53-1												
188		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg			<0.01 mg/kg		<0.000001 %			<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]												
		205-859-7 [2]	156-59-2 [2]												
		205-860-2 [3]	156-60-5 [3]												
189		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg			<0.01 mg/kg		<0.000001 %			<LOD	
	602-040-00-X	202-424-3 [1]	95-49-8 [1]												
		203-580-5 [2]	108-41-8 [2]												
		203-397-0 [3]	106-43-4 [3]												
		246-698-2 [4]	25168-05-2 [4]												
Total:												0.166 %			

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 12500 mg/kg (1.25%)
because: no liquid phase; results too low to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00088%)

Classification of sample: BH04--26032026-0.10

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

Sample details

Sample name:	LoW Code:
BH04--26032026-0.10	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
22% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22% 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	arsenic { arsenic acid and its salts with the exception of those specified elsewhere in this Annex }				11 mg/kg	1.895	16.255	mg/kg	0.00163 %	✓	
	033-005-00-1										
2	beryllium { beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex }				0.78 mg/kg	8.868	5.395	mg/kg	0.00054 %	✓	
	004-002-00-2										
3	boron { boric acid; [1] boric acid; [2] }				1.1 mg/kg	5.719	4.907	mg/kg	0.000491 %	✓	
	005-007-00-2	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]								
4	cadmium { cadmium sulfate }				0.4 mg/kg	1.855	0.579	mg/kg	0.0000579 %	✓	
	048-009-00-9	233-331-6	10124-36-4								
5	chromium in Cr(III) compounds { chromium(III) oxide }				25 mg/kg	1.462	28.5	mg/kg	0.00285 %	✓	
		215-160-9	1308-38-9								
6	chromium in Cr(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<1.2 mg/kg	2.27	<2.724	mg/kg	<0.000272 %		<LOD
	024-017-00-8										
7	copper { copper sulphate pentahydrate }				48 mg/kg	3.929	147.104	mg/kg	0.0147 %	✓	
	029-023-00-4	231-847-6	7758-99-8								
8	lead { lead chromate }			1	140 mg/kg	1.56	170.332	mg/kg	0.0109 %	✓	
	082-004-00-2	231-846-0	7758-97-6								
9	mercury { mercury dichloride }				0.8 mg/kg	1.353	0.845	mg/kg	0.0000845 %	✓	
	080-010-00-X	231-299-8	7487-94-7								
10	nickel { nickel dibromate }				19 mg/kg	5.358	79.41	mg/kg	0.00794 %	✓	
	028-053-00-5	238-596-1	14550-87-9								
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	vanadium { divanadium pentaoxide; vanadium pentoxide }				37 mg/kg	1.785	51.52	mg/kg	0.00515 %	✓	
	023-001-00-8	215-239-8	1314-62-1								
13	zinc { zinc oxide }				230 mg/kg	1.245	223.302	mg/kg	0.0223 %	✓	
	030-013-00-7	215-222-5	1314-13-2								
14	TPH (C6 to C40) petroleum group				20 mg/kg		15.6	mg/kg	0.00156 %	✓	
			TPH								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
16	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
17	toluene	601-021-00-3	203-625-9	108-88-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
18	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
19	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]	<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
20	pH		PH		7.1 pH		7.1 pH	7.1 pH		
21	naphthalene	601-052-00-2	202-049-5	91-20-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
22	acenaphthylene		205-917-1	208-96-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
23	acenaphthene		201-469-6	83-32-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
24	fluorene		201-695-5	86-73-7	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
25	phenanthrene		201-581-5	85-01-8	0.33 mg/kg		0.257 mg/kg	0.0000257 %	✓	
26	anthracene		204-371-1	120-12-7	0.08 mg/kg		0.0624 mg/kg	0.00000624 %	✓	
27	fluoranthene		205-912-4	206-44-0	0.74 mg/kg		0.577 mg/kg	0.0000577 %	✓	
28	pyrene		204-927-3	129-00-0	0.66 mg/kg		0.515 mg/kg	0.0000515 %	✓	
29	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.37 mg/kg		0.289 mg/kg	0.0000289 %	✓	
30	chrysene	601-048-00-0	205-923-4	218-01-9	0.35 mg/kg		0.273 mg/kg	0.0000273 %	✓	
31	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.57 mg/kg		0.445 mg/kg	0.0000445 %	✓	
32	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.17 mg/kg		0.133 mg/kg	0.0000133 %	✓	
33	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.41 mg/kg		0.32 mg/kg	0.000032 %	✓	
34	indeno[123-cd]pyrene		205-893-2	193-39-5	0.24 mg/kg		0.187 mg/kg	0.0000187 %	✓	
35	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
36	benzo[ghi]perylene		205-883-8	191-24-2	0.3 mg/kg		0.234 mg/kg	0.0000234 %	✓	
Total:								0.0686 %		

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 12500 mg/kg (1.25%)
because: no liquid phase; results too low to be flammable

Hazard Statements hit:

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

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00156%)

Appendix A: Classifier defined and non GB MCL determinands

• **chromium(III) oxide** (EC Number: 215-160-9, CAS Number: 1308-38-9)

Description/Comments: Data from ECHA's C&L inventory database

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>

Data source date: 30 Apr 2020

Hazard Statements: Acute Tox. 4; H302, Skin Sens. 1; H317, Eye Irrit. 2; H319

• **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Unknown Oil

Hazard statements taken from WM3 1st Edition 2015

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Flam. Liq. 3; H226, Asp. Tox. 1; H304, STOT RE 2; H373, Muta. 1B; H340, Carc. 1B; H350, Repr. 2; H361d, Aquatic Chronic 2; H411

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

GB MCL index number: 601-023-00-4

Description/Comments:

Additional Hazard Statement(s): Carc. 2; H351

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

• **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

• **phenanthrene** (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Acute Tox. 4; H302, Eye Irrit. 2; H319, STOT SE 3; H335, Carc. 2; H351, Skin Sens. 1; H317, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Skin Irrit. 2; H315

• **anthracene** (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Skin Sens. 1; H317, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Acute Tox. 4; H302, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 21 Aug 2015

Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2; H351

• **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 23 Jul 2015

Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **1,1-dichloroethane and 1,2-dichloroethane (combined)** (EC Number: 203-458-1, 200-863-5, CAS Number: 107-06-2, 75-34-3)

Description/Comments: Combines the hazard statements and risk phrases for 1,1-dichloroethane and 1,2-dichloroethane

Data source: N/a

Data source date: 14 Oct 2016

Hazard Statements: Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 1B; H350 , Aquatic Chronic 3; H412

• **1,3,5-trichlorobenzene** (EC Number: 203-608-6, CAS Number: 108-70-3)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/134881>

Data source date: 20 Jul 2023

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , Aquatic Chronic 2; H411

• **o,p'-DDD** (EC Number: 200-166-6, CAS Number: 53-19-0)

Description/Comments: other names: Mitotane; o,p'-TDE; 2,4'-DDD; 2,4'-TDE;

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/10014>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H312 , Carc. 2; H351 , Repr. 1A; H360FD , STOT RE 1; H372 , Aquatic Acute 1; H400 (M=100) , Aquatic Chronic 1; H410 (M=100)

• **o,p'-DDE** (EC Number: 222-318-0, CAS Number: 3424-82-6)

Description/Comments: other names: 2,4'-DDE; 2,2,o,p'-tetrachlorovinylidenebisbenzene

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/101358>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **o,p'-DDT** (EC Number: 212-332-5, CAS Number: 789-02-6)

Description/Comments: other names: 2,4'-DDT; 2,2,2,o,p'-pentachloroethylidenebisbenzene

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/82255>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 3; H311 , Acute Tox. 2; H330 , Carc. 2; H351 , STOT RE 1; H372 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

• **p,p'-DDD** (EC Number: 200-783-0, CAS Number: 72-54-8)

Description/Comments: other names: Rhothane; p,p'-TDE; 4,4'-DDD; 4,4'-TDE;

Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/21283>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 4; H312 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **p,p'-DDE** (EC Number: 200-784-6, CAS Number: 72-55-9)

Description/Comments: other names: 4,4'-DDE; 2,2-bis(p-chlorophenyl)-1,1-dichloroethylene
Data source: ECHA's C&L inventory database

<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/-/discli/details/21845>

Data source date: 11 Jan 2018

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 3; H311 , Skin Irrit. 2; H315 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , Carc. 2; H351 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **1,2,4,5-tetrachlorobenzene** (EC Number: 202-466-2, CAS Number: 95-94-3)

Description/Comments:

Data source: ECHA CHEM:

<https://chem.echa.europa.eu/100.002.243>

Data source date: 04 Mar 2026

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **bromodichloromethane** (EC Number: 200-856-7, CAS Number: 75-27-4)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Skin Irrit. 2; H315 , Eye Dam. 1; H318 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 1A; H360

■ **n-butylbenzene** (EC Number: 203-209-7, CAS Number: 104-51-8)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **dibromochloromethane** (EC Number: 204-704-0, CAS Number: 124-48-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 4; H312 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 4; H332 , STOT SE 3; H335 , STOT SE 3; H336 , Muta. 2; H341 , Aquatic Chronic 2; H411

■ **2,2-dichloropropane** (EC Number: 209-832-0, CAS Number: 594-20-7)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Acute Tox. 4; H302 , Acute Tox. 4; H312 , Eye Irrit. 2; H319

■ **1,3-dichloropropane** (EC Number: 205-531-3, CAS Number: 142-28-9)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H332 , Flam. Liq. 2; H225 , Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335

■ **hexachlorobutadiene** (EC Number: 201-765-5, CAS Number: 87-68-3)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 3;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301 , Acute Tox. 2; H310 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Eye Irrit. 2; H319 , Acute Tox. 2; H330 , Carc. 2; H351 , Repr. 2; H361 , STOT SE 2; H371 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **sec-butylbenzene** (EC Number: 205-227-0, CAS Number: 135-98-8)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Aquatic Chronic 2; H411

■ **tert-butylbenzene** (EC Number: 202-632-4, CAS Number: 98-06-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , Acute Tox. 3; H331 , Acute Tox. 4; H332 , STOT SE 3; H335 , Asp. Tox. 1; H304 , Aquatic Chronic 2; H411

• **1,2,3-trichlorobenzene** (EC Number: 201-757-1, CAS Number: 87-61-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, STOT SE 3; H336, Aquatic Acute 1; H400, Aquatic Chronic 3; H410

• **trichlorofluoromethane** (EC Number: 200-892-3, CAS Number: 75-69-4)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H312, Ozone 1; H420

• **trans-1,3-dichloropropene** (EC Number: 431-460-4, CAS Number: 10061-02-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Flam. Liq. 3; H226, Acute Tox. 3; H301, Asp. Tox. 1; H304, Acute Tox. 3; H311, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Irrit. 2; H319, Acute Tox. 4; H332, STOT SE 3; H335, Aquatic Chronic 1; H410

• **1,1,1,2-tetrachloroethane** (EC Number: 211-135-1, CAS Number: 630-20-6)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 1; H310, Eye Irrit. 2; H319, Acute Tox. 3; H331, Eye Dam. 1; H318, Acute Tox. 4; H332, Carc. 2; H351, Acute Tox. 4; H312, Aquatic Chronic 3; H412, Skin Irrit. 2; H315

• **bis(2-chloroethoxy)methane** (EC Number: 203-920-2, CAS Number: 111-91-1)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 3; H301, Acute Tox. 4; H312, Acute Tox. 1; H330, Acute Tox. 2; H330, STOT SE 1; H370, STOT RE 2; H373

• **4-bromophenylphenylether** (EC Number: 202-952-4, CAS Number: 101-55-3)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Dam. 1; H318, Eye Irrit. 2; H319, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **carbazole** (EC Number: 201-696-0, CAS Number: 86-74-8)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Muta. 2; H341, Carc. 2; H351, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Acute Tox. 3; H331, Acute Tox. 3; H311, Acute Tox. 3; H301

• **2-chloronaphthalene** (EC Number: 202-079-9, CAS Number: 91-58-7)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315

• **dibenzofuran** (EC Number: 205-071-3, CAS Number: 132-64-9)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 4; H312, Acute Tox. 4; H332, Aquatic Chronic 2; H411

• **diethyl phthalate** (EC Number: 201-550-6, CAS Number: 84-66-2)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315, Acute Tox. 3; H331, Acute Tox. 3; H311, STOT SE 3; H335, STOT RE 2; H373, Repr. 2; H361, Acute Tox. 4; H302, STOT SE 3; H336, Skin Sens. 1; H317, Aquatic Chronic 1; H410

• **dimethyl phthalate** (EC Number: 205-011-6, CAS Number: 131-11-3)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315, Eye Irrit. 2; H319, Acute Tox. 3; H331, STOT SE 3; H335, STOT SE 3; H336, Repr. 2; H361, Aquatic Chronic 3; H412

• **hexachloroethane** (EC Number: 200-666-4, CAS Number: 67-72-1)

Description/Comments: VOC; Data from C&L Inventory Database; IARC considers substance Group 2B;

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, Carc. 2; H351, Aquatic Acute 1; H400, Aquatic Chronic 1; H410, STOT RE 2; H373

• **2-methyl naphthalene** (EC Number: 202-078-3, CAS Number: 91-57-6)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Eye Irrit. 2; H319, STOT SE 3; H335, STOT SE 3; H336, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **2-nitrophenol** (EC Number: 201-857-5, CAS Number: 88-75-5)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Acute Tox. 4; H312, Skin Irrit. 2; H315, Eye Irrit. 2; H319, Acute Tox. 4; H332, STOT SE 3; H335, STOT RE 2; H373, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

• **4-chlorophenylphenylether** (EC Number: 230-281-7, CAS Number: 7005-72-3)

Description/Comments: VOC; Data from C&L Inventory Database

Data source: <https://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 02 Mar 2017

Hazard Statements: Acute Tox. 4; H302, Skin Irrit. 2; H315, Skin Sens. 1; H317, Eye Dam. 1; H318, Eye Irrit. 2; H319, STOT SE 3; H335, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

Appendix B: Rationale for selection of metal species

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)

beryllium {beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex}

Worst case CLP species based on hazard statements/molecular weight and conversion factor for beryllium chloride. (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 {chromium(III) oxide}

no chromium vi detected

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)

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)

vanadium {divanadium pentaoxide; vanadium pentoxide}

worst case

zinc {zinc oxide}

no chromium vi detected

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2026.83.7020.12656 (25 Mar 2026)

HazWasteOnline Database: 2026.83.7020.12656 (25 Mar 2026)

This classification utilises the following guidance and legislation:

WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK:

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

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

GB MCL List v3.0 - version 3.0 of 11th January 2024

GB MCL List v4.0 - version 4.0 of 2nd March 2024

GB MCL List v5.0 - version 5.0 of 26th June 2024

GB MCL List v6.0 - version 6.0 of 15th February 2025

GB MCL List v7.0 - version 7.0 of 23rd September 2025