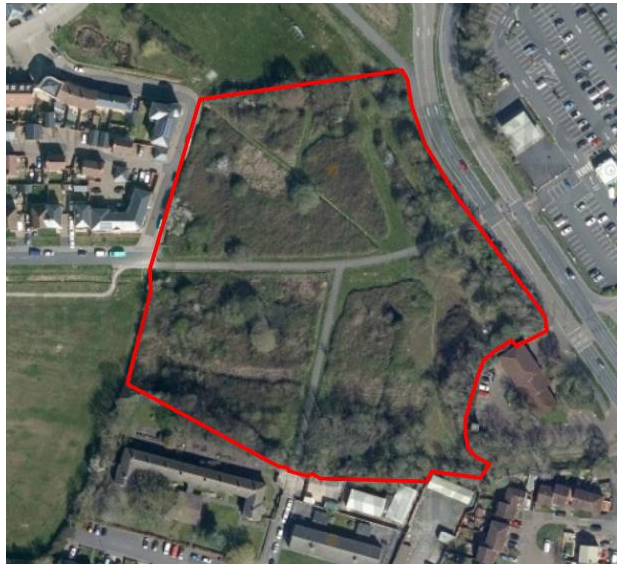


Blue Star, Berewood, Waterlooville,

Desk Study and Ground Investigation Report



Report for:

West Waterlooville Developments Ltd

Reference:

P0841/CS-1725

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Document Revision

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Site Address		Blue Star, Berewood, Waterlooville,			
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01	31/05/2023	Original Issue	Sam Hogg	Jon Adams	John Flannery
02	20/06/2023	Update with additional laboratory test results.	Sam Hogg	Jon Adams	Jon Adams

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EXECUTIVE SUMMARY

Project Information	
Project details	This Desk Study and Ground Investigation report has been prepared by T&P Regeneration Ltd on behalf of West Waterloooville Developments Ltd for Blue Star, Berewood, Waterloooville, PO7 3AY / NGR: 467830, 109340.
Site description and current land use	The site occupies an area of 20,000 square meters currently consists of an area of densely vegetated public open space with tarmacadam footpaths bisecting the site north-south and east-west. A number of corridors had been cleared of vegetation across the site prior to the T&P ground investigation attendance due to ecological constraints. The site elevation ranges between approximately 40 and 43 metres Above Ordnance Datum (mAOD) and is generally level.
Development	T&P understands that the proposed development is intended to comprise the construction of traditional two storey residential dwellings with associated areas of communal and private soft landscaping with hard landscaped access and parking.
Site Setting	
Environmental setting	The site is indicated to be entirely underlain by the London Clay Formation. The London Clay Formation is classified as an Unproductive Strata. The nearest surface water feature is an unnamed drain which runs north-south through the eastern portion of the site. The site is in a Flood Zone 1 with a low probability of flooding. However, as the site is over 1 hectare, a flood risk assessment will be required. The site is not located within an environmentally/ecologically sensitive area.
Radon	The site is in a low risk radon area. Radon protection measures are not necessary.
UXO	A UXO desk study and risk assessment was previously completed for the site by a third party which classified the site as being at low risk of unexploded bombs.
Site history	From the time of the earliest maps in the late 1800's, the site is shown to be undeveloped and comprised of agricultural land which is later marked as allotments with an area of woodland to the immediate south and west. A footpath is shown running across the northern portion of the site. Few significant changes were noted across the site, with the exception of a drain marked running north to south through the site on the 1955-1977 map and the addition of another footpath. A break in slope is marked along the eastern boundary of the site by 1977-1989 associated with the development of the A3 road. The present day site includes tarmacadam paths running through the central portion. The immediate area off site surrounding the site comprises agricultural land and small woods to the north and west with residential development to the south and east. By 1953-1965 the woods had been removed with additional residential development to the immediate south. The 1977-1989 map shows a fire station located to the immediate south-east of the site and A3 road along the eastern site boundary, with associated break in slope encroaching onto the site boundary.
Areas of potential concern at desk study stage	<u>On-site:</u> - Made ground associated with previous site use and adjacent land development. - Agricultural pest/weed control associated with former agricultural practices. <u>Off-site:</u> - Berewood fire station location immediately adjacent to the southern site boundary. - Commercial units within the wider area to the east including a fuel station 39m to the north east.
Phase 2 Ground Investigation	
Scope of work	An intrusive ground investigation was undertaken on the 20th April 2023, comprising the following: - Excavation of 7N^o trial pits; - Drilling of 3N^o dynamic windowless soil sampling boreholes; <i>In situ</i> vehicle mounted California Bearing Ratio (CBR) tests in 6N^o locations; - Installation of 3N^o boreholes as environmental monitoring wells.

Ground conditions	Made ground was only encountered in a single exploratory location (WS03) in the east of the site with a reported thickness of 0.5m. Made ground was found to comprise slightly silty gravelly sand, which included concrete, glass and brick fragments. A geotextile membrane was noted at the base of the made ground. Topsoil was encountered in all exploratory locations (excluding WS03) with a typical thickness ranging between 0.20 and 0.30m. The London Clay Formation was encountered within all exploratory hole locations to the base of the holes with a maximum depth of 4.00mbgl. In general, the London Clay comprised firm orangish brown silty clay which graded into a stiff bluish grey silty clay with depth. With the exception of made ground within WS03, no significant visible or olfactory evidence of any contamination was noted during the ground investigation.
Groundwater	Groundwater was not encountered during the ground investigation.
Principal Findings and Conclusions	
Human health and plant growth	A review of soil data has not identified any contaminants soil concentrations to be elevated against adopted phytotoxic screening levels or human health screening levels for a 'residential with homegrown produce' end use within topsoil or natural soils. While a full suite of contaminate testing was not undertaken within the limited made ground encountered, it is considered that this material will be physically unsuitable to remain within areas of soft landscaping in any case.
Controlled waters	Based on the findings of the ground investigation, and in consideration of the site conceptual model, it is concluded that the risks to Controlled Waters are low. No further work is considered to be required.
Gas protection	In consideration of the site conceptual model, and ground investigation findings no viable on- or off-site sources of ground gas have been identified. Therefore, it is considered that the site has a low ground gas generating potential and that risks to future residents associated with ground gases are low. No ground gas protection measures are deemed necessary within future development. Radon protection measures are not considered necessary for the proposed development.
Potable supply pipework	It is concluded that PVC pipework will likely be suitable for the majority of the buried potable water supply network on site. Further testing in line with the UKWIR criteria is recommended to confirm this assessment taking into account the minor exceedance noted in TP04.
Waste	All samples tested were classified as non-hazardous waste. Based on the initial chemical data the natural soils are anticipated to be treated as inert. However, further Waste Acceptance Criteria (WAC) testing may be required by the receiving site.
Engineering design	The cohesive soils have shown to be of high shrinkage potential and as a result will be highly susceptible to the influence of trees. it is considered that traditional shallow strip foundations placed at the minimum depth of 1.0mbgl within the firm clay may be designed for an allowable bearing capacity of 115kPa for acceptable settlement. Given the results of the foundation zonal plan however, it is likely that the majority of plots within the proposed development will require piled foundations due to the influence of nearby trees. Based on the test results a design CBR value of 1.5% is recommended subject to the cohesive soils of the London Clay Formation being encountered at formation level. Sulphate testing of selected soil samples indicates that a suitable design mix for concrete for buried structures is likely to be DS-3 AC-2s.
Considerations and Recommendations for Further Work	
Considerations	- Access across the site was significantly limited due to ecological constraints and vegetation cover. - The extent of the made ground in the east has not been delineated.

Recommendations	<u>Human health/plant growth</u> • It is recommended that further investigation and laboratory testing is undertaken once full access is available across the site to delineate areas of made ground and assess the potential for contamination within areas previous inaccessible due to ecological constraints. • Following supplementary ground investigation, a Remediation Strategy should be completed to defined remedial action required for the proposed development. <u>Potable water supply pipework</u> • Elevated contaminants within the made ground with respect to the UKWIR guidelines indicate that PVC pipework should be suitable across the site, although further testing in line with the UKWIR criteria should be undertaken to confirm this assessment given the localised elevated BaP recorded in TP04. <u>Engineering</u> • Further investigation comprising cable percussive boreholes should be undertaken to derive design parameters should a piled foundation solution be required due to overdeepening of foundations within the influence of trees. • Further in-situ CBR testing could be undertaken during more favourable weather conditions to potentially achieve a higher design value. <u>General</u> • A Flood Risk Assessment will be required to support future development. • Discussions should be held with local landfill/soil waste treatment facilities to agree material classification/pre-treatment required for any soils to be disposed off-site as a result of proposed construction works. • Ground workers should remain vigilant for visible and olfactory signs of contamination following demolition of on-site buildings. • Ground workers should be vigilant for potential UXO and seek immediate professional advice if anything suspicious is encountered during groundworks. • On-site monitoring wells should be protected from damage until such time as conclusions/recommendations within this report are agreed with the regulators. Monitoring installations should then be decommissioned in accordance with Environment Agency guidelines. • A site-specific health and safety plan should be prepared to inform on risks posed from the previous site use and mitigations for ground workers developing the site e.g. requirements for appropriate PPE, hygiene practices, environmental monitoring and requirements for mitigation measures during construction works. • A copy of this report should be provided to the relevant regulatory authorities to confirm that they are in agreement with the report findings.
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1 INTRODUCTION

1.1 Contract Details

Following instruction from West WaterlooVille Developments Ltd (the 'client'), this report presents the results of a Desk Study and Ground Investigation undertaken for a proposed residential development at Blue Star, Berewood, WaterlooVille, (the 'site').

1.2 Proposed Development

Information presented to T&P Regeneration Ltd (T&P) indicates that the proposed development is intended to comprise the construction of traditional two storey residential dwellings with associated areas of communal and private soft landscaping with hard landscaped access and parking. A development layout plan was not available at the time this report was compiled.

1.3 Objectives

The purpose of the assessment is to establish the environmental and geotechnical conditions of the site to support a future development. This report also considers the likely foundation options appropriate to the proposed development, along with requirements for any related ground improvement works and/or remediation considered necessary to mitigate potentially unacceptable risks resulting from current and/or or historical land uses.

1.4 Scope of Works

The scope of works to fulfil the purpose of the assessment has included the following:

- Site walkover;
- Review of site specific environmental database information, where available, and publicly available information;
- Development of a preliminary site conceptual model and environmental risk assessment;
- Intrusive ground investigation comprising trial pitting and windowless dynamic sampling;
- Collection of soil samples for chemical and geotechnical laboratory analysis;
- Assessment of chemical and geotechnical test results;
- Refinement of conceptual site model and update to environmental risk assessment; and,
- Presentation of geotechnical information to assist with foundation design.

1.5 Report Limitations

The recommendations, interpretations and conclusions of this report are based on the historical and current site conditions reported by database and mapping sources as supplemented with information gathered during on-site visits. No responsibility can be accepted for the accuracy of third party information including reference data contained within site specific database reports. Due to the inherent variability of the ground conditions between exploratory hole positions interpretations are accurate only for the date of the investigation works.

2 SITE INFORMATION

2.1 Site Location

Site location information is summarised in Table 2.1. A Site Location Plan is presented within Appendix A.

Table 2.1 Site Location Information

Information	Description
Full postal address	'Blue Star' Phase Berewood, Waterlooville, PO7 3AY
National Grid Reference (NGR)	467830, 109340

2.2 Site Description

A site walkover was undertaken by T&P on 20th April 2023. A summary of pertinent site information gathered during the survey is provided in Table 2.2. A selection of photographs is provided within Appendix B.

Table 2.2 Summary of Site Information

Information	Description
Site access	The site is accessed via a tarmacadam footpath originating from Peasgood Lane to the west.
Site description including current site use and dimensions/area (ha)	The site was found to comprise a roughly hexagonal shaped parcel of land with dimensions of 130m east-west and 160m north-south occupying an area of approximately 20,000 square meters. At the time of the walkover the site consisted of an area of densely vegetated public open space with tarmacadam footpaths bisecting the site north-south and east-west. A number of corridors had been cleared of vegetation across the site prior to the T&P ground investigation attendance due to ecological constraints.
Site elevation and topography	The site elevation ranges between approximately 40 and 43 metres Above Ordnance Datum (mAOD) and is generally level.
Ground cover (%)	The site ground cover comprises: - Soft landscaping (grass/planting) - 20% - Hard landscaping (tarmacadam paths) - 5% - Dense vegetation - 75%
Site boundaries	North Tree lined boundary with grassed public open space to the immediate north.
	South Tree lined boundary with residential properties along the southern boundary.
	East Tree lined boundary with footpath along the A3 adjacent to the eastern boundary.
	West Tree lined boundary with a mixture of grassed land and roads to the immediate west.
Surrounding land uses	North Land to the north predominately comprises commercial warehouses and residential development with agricultural land further north.
	South Land to the south comprises predominately residential properties.
	East Land to the east predominately comprises commercial warehouses and residential development.
	West To the west is a mixture of agricultural land and newly developed residential properties.
Other significant on-site features	The majority of the site was masked by dense vegetation at the time of the ground investigation.

3 ENVIRONMENTAL SETTING

3.1 Introduction

Pertinent information has been gathered with reference to the available environmental database report and public sources of information, including geological mapping, BGS online resources, Environment Agency databases and MAGIC website.

Features identified in this section during the review of available desk study information which are deemed to require further consideration within this report are identified as Areas of Potential Concern (APCs) as discussed further within Section 5.

3.2 Ground Conditions

3.2.1 Published geology

Superficial deposits are not indicated to be present beneath the site.

The site is indicated to be entirely underlain by Paleogene Period deposits of the London Clay Formation understood to comprise clay, silt and sand deposits, defined as 'bioturbated or poorly laminated, blue-grey or grey-brown, slightly calcareous, silty to very silty clay, clayey silt and sometimes silt, with some layers of sandy clay'.

3.2.2 Mining Records and Natural Geological Hazards

Information regarding on- and off-site mining records included within the environmental database report which is considered relevant to this assessment is summarised in Table 3.1.

Table 3.1 Summary of Mining Records

Mining Type	Record
Brine affected areas (CBSCB Compensation District)	None reported
Coal mining affected areas	None reported
Non-coal mining affected areas	None reported
Man-made mining cavities areas	None reported
Natural cavities	None reported
BGS Recorded Mineral Sites	None reported

Information regarding other geological hazards and associated hazard ratings included within the environmental database report is summarised in Table 3.2.

Table 3.2 Summary of Geological Hazard Risk Assessment

Geological hazard	Hazard rating
Collapsible rocks	Very low
Compressible ground stability	No hazard
Ground dissolution stability	No hazard
Landslide ground stability	Very low
Running sand ground stability	Very low
Shrinking or swelling clay ground stability	Low

No significant geohazards have been identified by the review of available database information and geological records.

3.2.3 *Potential Infilled Ground*

The nearest potentially infilled land record within the environmental database report is located 149m to the east, listed as 'unknown filled ground'. Given the distance to site and cohesive nature of the geology beneath the site, no further consideration is required.

3.2.4 *Background Geochemical Data*

The site does not lie in an area where naturally occurring elevated concentrations of metalliferous elements are expected to be present.

3.3 **Hydrogeology**

The Environment Agency classifies the London Clay Formation as Unproductive Strata. The site is not within or near a groundwater Source Protection Zone (SPZ).

3.4 **Hydrology and Surface Water Quality**

The nearest surface water feature is an unnamed drain which runs north-south through the eastern portion of the site.

3.5 **Groundwater and Surface Water Abstractions**

There are no records of licensed surface water or groundwater abstractions within 400m of the site.

3.6 **Groundwater and Surface Water Discharges**

There are 2N^o records of licensed discharge consents within 250m of the site. The closest licence is on site associated with 'discharge of other matter – surface water' although this is noted to have been revoked in 1999. The other license is located 115m to the north east, associated with 'discharge of other matter – surface water' and was revoked in 1978.

3.7 **Pollution Incidents**

There are 4N^o records pollution incidents within 250m radius of the site which occurred between 1993 and 1998, the closest of which is 186m north of the site. All of the recorded incidents are noted to have had 'minor impact' with respect to land, water and air. Given these pollution incidents relate solely to surface water, and the length of time elapsed since record, these have been discounted as plausible contamination sources and no further assessment is deemed to be required.

Given the low impact recorded, the distance from the site and the time that has elapsed since the incidents occurred, no further assessment is considered to be required.

3.8 **Flood Risk**

Whilst the site lies within a Flood Risk Zone 1 where the risk of flooding is very low, a flood risk assessment will be required to support a future planning application as the proposed development area is over 1 hectare.

With respect to groundwater flooding, the site is classified as being within an area with potential for groundwater flooding to occur. In consideration of the nature of the proposed development, site topography, underlying geology and hydrogeological regime, it is considered that the risk of groundwater flooding is low.

3.9 Radon

The site is located in an area where <1% of homes surveyed are above the action level. As such, no radon protection measures will be required for new development.

3.10 Environmental and Ecological Designations

No designated environmentally sensitive areas are recorded within a 250m radius of the site.

3.11 Unexploded Ordnance

A UXO desk study and risk assessment was previously completed for the site by a third party¹ which classified the site as being at low risk of unexploded bombs.

3.12 Industrial Trades/Processes

Current industrial trades/processes identified in the environmental database report have been reviewed. Those which require further assessment are included within the preliminary conceptual site model in Section 5.

3.13 Fuel Stations

There are 2N^o active fuel stations located within 250m of the site, the closest being 39m to the north east.

3.14 Contaminated Land

There are no sites which have been determined under Section 78R of the Environmental Protection Act 1990 as 'contaminated land' within 500m of the site.

3.15 Landfills and Waste Management Facilities

No historical or active landfill sites or other waste management facilities are recorded within a 250m radius of the site.

3.16 COMAH and Hazardous Substances

There are no records of Control of Major Accident Hazards (COMAH) sites or other hazardous substance consents within 250m of the site.

¹ UXO Desk Study & Risk Assessment. Berewood Waterloooville. P8406-19-R1-A. Zetica UXO. March 2019.

4 SITE HISTORY

The history of the site has been considered through a study of available Town Plans, County Series Plans and Ordnance Survey maps included within the environmental database report. Maps for the periods during and following the two World Wars: 1914-1918 and 1939-1945 are generally unavailable. A copy of the large-scale map series is provided in Appendix H.

A summary of the site history is provided below.

- From the time of the earliest maps in the late 1800's, the site is shown to be undeveloped and comprised of agricultural land which is later marked as allotments with an area of woodland to the immediate south and west. A footpath is shown running across the northern portion of the site. Few significant changes were noted across the site, with the exception of a drain marked running north to south through the site on the 1955-1977 map and the addition of another footpath. A break in slope is marked along the eastern boundary of the site by 1977-1989 associated with the development of the A3 road. The present day site includes tarmacadam paths running through the central portion.
- The immediate area off site surrounding the site comprises agricultural land and small woods to the north and west with residential development to the south and east. By 1953-1965 the woods had been removed with additional residential development to the immediate south. The 1977-1989 map shows a fire station located to the immediate south-east of the site and A3 road along the eastern site boundary, with associated break in slope encroaching onto the site boundary.

On- and off-site historical features identified which are considered pertinent to this environmental assessment are discussed further in Section 5.2.

5 PRELIMINARY CONCEPTUAL SITE MODEL

5.1 Background

A risk assessment has been carried out under the governing terms set by Part 2A of the Environmental Protection Act 1990, statutory guidance entitled 'Contaminated Land Statutory Guidance (April 2012)' and in accordance with UK's risk assessment framework².

The conceptual site model for the site has been developed with consideration of national guidance³ which provides a framework for risk estimation and evaluation of plausible source-pathway-receptor linkages identified in the context of a proposed residential development.

5.2 Potential Contamination Sources

Potential on- and off-site sources of contamination have been identified in consideration of the review of desk based information, as outlined in Sections 2 and 3, in the context of on- and off-site current/historical activities. Potential contaminant sources or APCs identified within a 250m radius of the site are presented in the APC plan in Appendix A and summarised in Table 5.1.

Table 5.1 Summary of Potential Contamination Sources

Areas of potential concern (APC N°)		Source/hazard description	Source contaminants
On-site sources/hazards	1	Made ground associated with previous site use and adjacent land development.	Metals, hydrocarbons, asbestos, pesticides and herbicides, PFOS/PFOA, ground gases and vapours.
	2	Agricultural pest/weed control associated with former agricultural practices.	
On-site sources/hazards	3	Berewood fire station location immediately adjacent to the southern site boundary.	
	4	Commercial units within the wider area to the east including a fuel station 39m to the north east.	

5.3 Potential Receptors

With regard to the current site setting and future proposed development, the following receptors have been identified:

- Future residents.
- Future maintenance workers (including intrusive workers).
- Off-site residents/workers.
- Groundwater – The underlying geology comprises London Clay Formation, which is classified as an Unproductive Stratum. No superficial deposits are indicated to be present. With reference to national guidance, the sensitivity of groundwater as a potential receptor to contaminant impact beneath the site is considered to be Very Low (L2). As such, no further consideration of groundwater as a receptor is required.
- Surface water - the nearest surface water feature to the site is an undrained drain which is located in the eastern portion of the site running approximately north to south. No licensed

² Land contamination risk management - <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>.

³ Annex 4 - Guidance for the Safe Development of Housing on land Affected by Contamination R&D66. NHBC. 2008.

abstractions are recorded within 500m. With reference to the same national guidance, the sensitivity of surface water as a potential receptor to contaminant impact beneath the site is considered to be Moderate (M2).

- Potable water supply pipework and buried concrete associated with the proposed development - Underground services associated with the proposed development may be affected by the chemical characteristics of the soil through direct chemical attack.
- Existing/future flora and fauna - The proposed development is shown to include private and communal areas of soft landscaping which will present viable flora receptors via plant root uptake.

The following receptors have been discounted from further consideration:

- Construction workers – it is considered that risks during the construction works will be managed appropriately to mitigate short term risks through measures such as use of Personal Protective Equipment (PPE), hygiene practices and other on-site controls as outlined in their Construction Phase Health and Safety Plan and method statements/risk assessments.
- Current site users – in the context of the proposed development for the site, future residents represent a more sensitive receptor than current site users, and as such, consideration of potential risks to future residents will be suitably protective of current site users. As such, current site users will not be considered separately.

5.4 Exposure and Migration Pathways

With consideration of the site setting and proposed development, the following exposure pathways are considered to be potentially active:

- Direct contact with contaminated soils/water;
- Dust migration with inhalation;
- Oral ingestion including vegetable uptake;
- Indoor/outdoor vapour/gas inhalation (including gas explosion risk);
- Permeation into drinking water supplies;
- Soil erosion/overland flow to surface water;
- Uptake by flora; and,
- Migration via existing service trenches.

5.5 Preliminary Qualitative Risk Assessment

Table 5.2 highlights the source-pathway-receptor relationships or “contaminant linkages” that may potentially be active in consideration of both the site’s current use and proposed future use. Those contaminant linkages assessed as low or very low risk at this stage will not be considered further.

Table 5.2 Summary of Source-Pathway-Receptor Relationships

APC N°	Source	Pathway (s)	Receptor	Consequence	Probability	Risk*	Comment
1	On-site Made ground associated with previous site use and adjacent land development.	Oral ingestion	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	-
		Vegetable uptake	Future residents	Medium	Low likelihood	Moderate/Low	-
		Dermal contact	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	-
		Dust migration/inhalation	Future residents, maintenance workers and off-site residents/workers	Medium	Low likelihood	Moderate/Low	-
		Gas / vapour inhalation/explosion	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	-
		Permeation into drinking water supplies	Future residents	Medium	Low likelihood	Moderate/Low	-
		Overland flow	Surface water	Medium	Low likelihood	Moderate/Low	-
		Migration via existing service trenches	Surface water	Medium	Low likelihood	Moderate/Low	-
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater and subsequent volatilisation	Future residents, maintenance workers and off-site residents/workers	Medium	Low likelihood	Moderate/Low	-
2	On-site Agricultural pest/weed control associated with former agricultural practice.	Uptake via root system	On-site flora	Medium	Low likelihood	Moderate/Low	-
		Oral ingestion	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	-
		Vegetable uptake	Future residents	Medium	Low likelihood	Moderate/Low	-
		Dermal contact	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	-
		Dust migration/inhalation	Future residents, maintenance workers and off-site residents/workers	Medium	Low likelihood	Moderate/Low	-
		Overland flow	Surface water	Medium	Low likelihood	Moderate/Low	-

APC N°	Source	Pathway (s)	Receptor	Consequence	Probability	Risk*	Comment
		Permeation into drinking water supplies	Future residents	Medium	Low likelihood	Moderate/Low	-
		Uptake via root system	On-site flora	Medium	Low likelihood	Moderate/Low	-
3	Off-site Berewood fire station location immediately adjacent to the southern site boundary.	Lateral dust migration	Future residents	Medium	Unlikely	Low	The fire station is off site and entirely hard landscaped that will limit infiltration/ downward migration of potential contaminants (PFOS/ PF0A). Furthermore, the cohesive nature of the underlying geology will also minimise the potential vertical/ lateral migration pathways.
		Lateral gas/vapour migration and inhalation	Future residents	Medium	Unlikely	Low	
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater with subsequent volatilisation and inhalation	Future residents and maintenance workers	Medium	Unlikely	Low	
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater with subsequent vegetable uptake/direct contact	Future residents	Medium	Unlikely	Low	
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater with permeation into drinking water supplies	Future residents	Medium	Unlikely	Low	
4	Off-site Commercial units within the wider area to the east including a fuel station 39m to the north east.	Lateral dust migration	Future residents	Medium	Unlikely	Low	Ground cover likely to limit potential for dust generation.
		Lateral gas/vapour migration and inhalation	Future residents	Medium	Unlikely	Low	Given the distance to site in addition to cohesive nature of the underlying geology beneath the site, it is unlikely a plausible pathway exists.
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater with subsequent volatilisation and inhalation	Future residents and maintenance workers	Medium	Unlikely	Low	
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater with subsequent vegetable uptake/direct contact	Future residents	Medium	Unlikely	Low	
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater with permeation into drinking water supplies	Future residents	Medium	Unlikely	Low	

*Where multiple receptors exist the risk classification is based on most sensitive receptor for conservatism.

5.6 Summary of Geohazards

Based on information presented within Section 3 and the anticipated geology beneath the site, the following geohazards have been identified which require further consideration:

- While identified as a low risk within the environmental database report it is considered that there remains a potential for shrink-swell behaviour of the residual weathered clays of the London Clay Formation;
- Presence of mature trees and hedgerows across the site;
- Possible made ground of unknown composition which is unlikely to be a suitable founding stratum for new buildings/structures;
- Attack of buried concrete by aggressive ground conditions (sulphate rich soils).

6 SCOPE OF WORK

6.1 Summary of Fieldwork

An intrusive ground investigation was undertaken on the 20th April 2023, comprising the following:

- Excavation of 7N^o trial pits;
- Drilling of 3N^o dynamic windowless soil sampling boreholes;
- *In situ* vehicle mounted California Bearing Ratio (CBR) tests in 6N^o locations;
- Installation of 3N^o boreholes as environmental monitoring wells;
- Logging of ground conditions in accordance with BS5930⁴; and,
- Soil sampling.

An exploratory hole location plan is presented within Appendix A and the exploratory hole logs are presented as Appendix C.

6.2 Exploratory Locations and Access Restrictions

A summary of exploratory locations with supporting rationale is provided in Table 6.1.

Table 6.1 Rationale for Exploratory Locations

Exploratory location(s)	Rationale/justification
TP01 – TP06	General coverage
WS01 – WS03	General coverage
CBR01 – CBR06	General coverage

The ground investigation was restricted due to ecological constraints and access was limited to pre-defined ‘corridors’ cut into the dense vegetation.

6.3 Trial Pits

T&P supervised the excavation of 7N^o trial pits (TP01 – TP03a, TP03b – TP06) using a wheeled JCB 3CX backhoe excavator. The trial pits were terminated at depths ranging between 0.40 and 3.10 metres below ground level (mbgl) as directed by the T&P engineer or due to potential risk of below ground services.

6.4 Dynamic Windowless Soil Sampling Boreholes

T&P supervised the drilling of 3N^o windowless sample boreholes (WS01 – WS03) which were terminated at depths between 2.0 and 4.0mbgl due to driving refusal or as instructed by the engineer. *In situ* standard penetration testing (SPT) was undertaken at 1.0m intervals and at the base of each borehole with the exception of WS03 due to rig malfunction.

6.5 *In situ* CBR Testing

T&P supervised the completion of 6N^o vehicle mounted California Bearing Ratio (CBR) tests using the plunger method in accordance with BS1377⁵ to assist with carriageway design.

⁴ BS5930. Code of Practice for Ground Investigations. 2015.

⁵ BS1377-Part 9: 1990. Methods of Tests for Soils for Civil Engineering Purposes – Part 9. *In Situ* Tests.

7 SUMMARY OF GROUND CONDITIONS

7.1 Encountered Strata

The geological sequence encountered during the ground investigation is summarised in Table 7.1 and described further in the following sub-sections. Ground conditions were found to broadly correspond with published geological information. Exploratory logs are included in Appendix C.

Table 7.1 Summary of Ground Conditions

Stratum	Top depth range (mbgl)	Base depth range (mbgl)	Exploratory holes	Area of site	General description/ comments
Topsoil	GL	0.20 – 0.30	All holes excluding WS03	General	Slightly sandy slightly gravelly CLAY with frequent rootlets.
Made ground	0.00	0.50	WS03	General	Slightly silty gravelly fine to coarse SAND. Including glass, brick and concrete.
London Clay Formation	0.20 – 0.30	>0.40 – >2.90	All holes	General	Firm orangish brown silty CLAY.
	1.80 – 2.70	>3.00 - >4.10	TP01, TP02, TP04, TP05, TP06, WS01 & WS02	General	Stiff bluish grey silty CLAY.

7.1.1 Made Ground

Made ground was only encountered in a single exploratory location (WS03) in the east of the site with a reported thickness of 0.5m. Made ground was found to comprise slightly silty gravelly sand, which included concrete, glass and brick fragments. A geotextile membrane was noted at the base of the made ground.

7.1.2 Topsoil

Topsoil was encountered in all exploratory locations (excluding WS03) with a typical thickness ranging between 0.20 and 0.30m. In general, the topsoil was found to comprise dark brown slightly sandy slightly gravelly silty clay.

7.1.3 Bedrock Geology – London Clay Formation

The London Clay Formation was encountered within all exploratory hole locations to the base of the holes and a maximum depth of 4.00mbgl. In general, this comprises firm orangish brown silty clay which graded into a stiff bluish grey silty clay with depth.

7.2 Evidence of Contamination

With the exception of made ground within WS03, no significant visible or olfactory evidence of any contamination was noted during the ground investigation.

7.3 Below Ground Structures and Obstructions

A black plastic pipe was encountered within TP03a which was not assumed to be live but the trial pit was terminated to avoid any potential damage to existing services. TP03b was excavated within the vicinity as a replacement but found pea gravel within the sidewall and was subsequently terminated.

7.4 Groundwater

Groundwater was not encountered during the ground investigation.

8 SUMMARY OF LABORATORY ANALYSES

8.1 Geotechnical Testing

The geotechnical testing deemed necessary to adequately characterise the site from a geotechnical perspective in the context of the proposed development is summarised in Table 8.1.

Samples from the investigation were forwarded to a UKAS accredited laboratory. Complete results are provided in Appendix D.

Table 8.1 Summary of Geotechnical Testing

Test	Notes	Quantity
Moisture content	-	9 soils
Atterberg limits	-	9 soils
Remoulded CBR	-	2 soils
Geochemical analysis BRE SD1 Suite	pH, sulphur, 2:1 water soluble sulphate, total sulphate	8 soils

8.2 Chemical Testing

The soil testing deemed necessary to adequately characterise the site from a contamination perspective in the context of the conceptual site model and proposed development is summarised in Table 8.2.

Samples from the investigation were forwarded to a UKAS and MCERTS accredited laboratory. Complete chemical results are provided in Appendix E.

Table 8.2 Summary of Chemical Testing

Test type	Notes	Quantity
Arsenic, Boron, Beryllium, Cadmium, Chromium, Lead, Mercury, Nickel, Copper, Zinc, Selenium, Vanadium, Phenols and US EPA 16 Polycyclic Aromatic Hydrocarbons.	-	12 soils
Asbestos screening/ID	-	1 soil
Pesticide / herbicide screen	-	2 soils
CL:AIRE GAC Suite	Included to meet client's specification	12 soils

9 HUMAN HEALTH AND PHYTOTOXIC RISK ASSESSMENT

9.1 Introduction

A human health generic quantitative risk assessment (GQRA) has been undertaken in accordance with the UK regulatory framework and current guidance on assessment of risks presented by land affected by contamination⁶.

When considering phytotoxic risks, contaminants selected are those listed within Annex 3 of 'Guidance for the Safe Development of Housing on Land Affected by Contamination. R&D66: 2008 Volume 2' as being 'phytotoxic'.

Where available, assessment values have been chosen based on the criteria within (in priority order) SGV Documents, ICRCL 59/83 phytotoxic threshold levels, Dutch RIVM Serious Risk Concentrations (SRC) for ecological receptors (amended for a UK soil of 10% clay and 2% soil organic matter) and US EPA Soil Screening Levels for plants.

9.2 Determination of Averaging Areas/Zones

For the purposes of investigation and assessment a site can be divided into zones based on historical uses or proposed end use. These zones can be further divided into averaging areas, which can be used to assess different soil types or different potential exposure pathways etc. for the purposes of risk evaluation. Each averaging area can be considered independently for human health exposure assessment.

Based upon the proposed end use of the site and the findings of the ground investigation it is proposed that a single zone with two averaging areas is appropriate for the site as follows:

- Site wide – topsoil/natural soils.
- Site wide – made ground.

9.3 Human Health Screening Assessment

For each zone/averaging area, the analytical data has been evaluated directly against adopted screening levels⁷ for a 'residential with consumption of home-grown produce' end use. A copy of the screening assessment is included in Appendix E. It should be noted that determinants included within the CL:AIRE GAC suite are not included within the screening report in Appendix E, and have instead been manually reviewed. Soil results from this suite are noted to be predominantly below the laboratory limit of detection or otherwise (in the case of metals) below relevant screening criteria. As such, no exceedances against CL:AIRE GAC have been identified and these contaminants have not been considered further.

Table 9.1 summarises the results of the screening assessment for topsoil/natural where soil exceedances against adopted screening levels have been identified. Due to the limited made ground encountered and general absence of fines which would ordinarily be sampled, contamination testing was not undertaken within this soil with the exception of asbestos identification which did not detect asbestos within the sample.

⁶ Environmental Protection Act 1990.

Contaminated Land Statutory Guidance (April 2012).

Land contamination risk management - <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>.

⁷ The LQM/CIEH S4ULs for Human Health Risk Assessment. 2015.

SP1010 – Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination. CL:AIRE. 2013.

Table 9.1 Summary of Human Health Soil Screening – Topsoil/natural soils

Determinant	Screening level (mg/kg) ¹	Screening level source	Min (mg/kg)	Max (mg/kg)	N° of exceedances	Exceedance location
Benzo(b)fluoranthene	2.6	S4UL	<0.1	3.56	1 of 10	TP03a (0.1–0.2mbgl)
Dibenz(a,h)anthracene	0.24	S4UL	<0.1	0.56	1 of 10	

1. Category 4 Screening Level (C4SL) based on 1% Soil Organic Matter (SOM). SP1010 Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination. Rev 2. CL:AIRE. 2014; Suitable 4 Use Level (S4UL) based on 1% SOM, where appropriate, as a conservative assessment. (The LQM/CIEH S4ULs for Human Health Risk Assessment (Land Quality Management, 2005). 'Residential with homegrown produce' end use.

9.4 Phytotoxic Screening Assessment

The analytical data for the site has also been compared with the adopted phytotoxic screening levels. A copy of the screening assessment is included in Appendix D.

The screening assessment identified no exceedances of the adopted criteria for site wide natural soils.

9.5 Discussion

9.5.1 Topsoil/Natural Soils

Elevated concentrations of Benzo(b) fluoranthene (3.56mg/kg) and Dibenz(a,h) anthracene (0.56 mg/kg) were detected within the topsoil in TP03a above the adopted screening levels.

In accordance with HPA guidance⁸ and as detailed in SP1010⁹, PAH profiling has been undertaken to determine the suitability of the Benzo(a)pyrene (BaP) surrogate marker approach in assessing the significance of the elevated PAH compounds in TP03a. A copy of the PAH profiling is provided in Appendix G. Ratios of relevant PAHs are consistent with the Culp Study and as such, it is considered appropriate to apply the BaP surrogate marker approach. In consideration of the BaP concentration in the soil sample from 0.1-0.2mbgl in TP03a, which is below the adopted screening level, it is concluded that the concentrations of PAH do not present an unacceptable risk to human health.

All other tested contaminants in the topsoil were found to be below the adopted screening levels or otherwise below levels of concern.

9.5.2 Made Ground

Made ground was only encountered within a single exploratory hole in the east of the site (WS03) to a depth of 0.50mbgl. This was found to comprise granular soils with a geotextile membrane at the base and is anticipated to be related to the construction of the road to the immediate east.

Asbestos identification testing was undertaken which did not reveal any asbestos within the sample. Further contamination testing was not undertaken as part of this phase of investigation due to the granular nature of the soil which prevented sufficient fines from being sampled. At this stage the extent of the made ground has not been delineated, but based on the physical composition, made ground is not deemed suitable to remain at shallow depth within areas of soft landscaping.

⁸ Risk Assessment Approaches for Polycyclic Aromatic Hydrocarbons (PAHs). HPA Contaminated Land Information Sheet. 2010.

⁹ SP1010. Appendix E. Development of Category 4 Screening Levels. Defra. 2014.

9.6 Development Implications

A review of soil data has not identified any contaminants soil concentrations to be elevated against adopted phytotoxic screening levels or human health screening levels for a 'residential with homegrown produce' end use within topsoil or natural soils.

In consideration of the outcome of the generic quantitative risk assessment, it is concluded that there are no unacceptable risks presented to flora or human health associated with on-site natural soils via direct contact/ingestion/inhalation pathways. Potential risks associated with ground gas/vapours and permeation via drinking water supplies are considered later in Sections 11 and 12.

While a full suite of contaminate testing was not undertaken with the localised made ground encountered, it is considered that this material will be physically unsuitable to remain within areas of soft landscaping in any case. It is recommended that the advice of the project landscaping consultants is sought to confirm an appropriate thickness of topsoil to provide a growth medium.

It should be noted that the ground investigation was restricted in terms of site access due to ecological constraints. It is advisable to conduct additional investigation to evaluate areas that were inaccessible once the access limitations have been resolved and to delineate the localised area of physically unsuitable made ground. As part of this, additional contaminant testing of the made ground would be prudent to confirm the absence of elevated soil concentrations.

A Remediation Strategy may be required to detail final capping requirements as necessary once supplementary ground investigation has been undertaken and the development layout and landscaping plans are finalised. At this stage, however, it is considered unlikely that a Remediation Strategy will be required.

10 CONTROLLED WATERS RISK ASSESSMENT

10.1 Overview of Hydrogeological Setting

The underlying London Clay Formation is designated as an Unproductive Stratum. The site is not recorded to lie within an SPZ and nor are there any licensed abstraction recorded within a 400m radius.

The nearest surface water feature is an unnamed drain which runs north-south through the eastern portion of the site.

On the basis of the above, the sensitive Controlled Waters receptors relating to the site are considered to be:

- Unnamed drain in eastern portion of the site.

10.2 Risk Evaluation

The ground investigation identified limited made ground within the eastern portion of the site. No significant visual or olfactory evidence of gross contamination was observed. Furthermore, although leachate testing was not undertaken as part of the assessment, the encountered soil concentrations of all contaminants are considered to be below levels of concern, indicating negligible migration pathways. Furthermore, it is anticipated that the predominantly cohesive nature of natural soils will further limit vertical and lateral migration due to its low permeability.

Based on the findings of the ground investigation, and in consideration of the site conceptual model, it is concluded that the risks to Controlled Waters are low. No further work is considered to be required.

11 GAS/VAPOUR RISK ASSESSMENT

11.1 Overview of Conceptual Model

Through the development of the preliminary conceptual model, the following potential sources of ground gas/vapour have been identified:

- Made ground associated with previous site use and adjacent land development.

The ground investigation identified made ground which was limited to the eastern boundary of the site comprising slightly silty gravelly sand with brick, concrete and glass. No significant organic or putrescible material was encountered. In consideration of the ground investigation findings, no additional potential sources of ground gas have been identified on-site.

11.2 Discussion and Risk Evaluation

Given the site's greenfield history and agricultural land use the initial conceptual site model only identified made ground as a potential ground gas source. Limited made ground was identified in the eastern portion of the site with no significant organic or putrescible material, therefore this can be discounted as a source. No significant visual or olfactory evidence of gross contamination was observed across the site; therefore, a vapour source can also be discounted.

In consideration of the site conceptual model, and ground investigation findings no viable on- or off-site sources of ground gas have been identified. Therefore, it is considered that the site has a low ground gas generating potential and that risks to future residents associated with ground gases are low. No ground gas protection measures are deemed necessary within future development.

The site is also located within a low risk radon area, therefore, no radon protective measures are necessary according to current guidance.

12 POTABLE SUPPLY PIPEWORK RISK ASSESSMENT

Water industry guidance¹⁰ states that only organic contaminants pose a potential risk to plastic pipe materials. The UKWIR report provides threshold values for polyethylene (PE) and polyvinyl chloride (PVC) pipes for the organic contaminants of concern. The results are summarised in Table 12.1 with exceedances highlighted in **bold**.

Table 12.1 Summary of Soil Screening Against UKWIR Criteria

Determinant	Pipe material Generic Assessment Criteria (mg/kg)		Min (mg/kg)	Max (mg/kg)
	PE	PVC		
Extended VOC suite ²	0.5	0.125	<0.1	3.99
BTEX + MTBE ¹	0.1	0.03	-	-
SVOCs TIC by purge and trap or head space and GC-MS with TIC (aliphatic and aromatic C ₅ -C ₁₀) ¹	2	1.4	-	-
Phenols	2	0.4	<0.01	<0.01
Cresols and chlorinated phenols ^{1 3}	2	0.04	-	-
Mineral oil C ₁₁ -C ₂₀ ¹	10	Suitable	-	-
Mineral oil C ₂₁ – C ₄₀ ¹	500	Suitable	-	-
Corrosive (conductivity, redox and pH) ¹	Suitable	Suitable	-	-
Ethers ¹	0.5	1	-	-
Nitrobenzene	0.5	0.4	<0.01	<0.01
Ketones ¹	0.5	0.02	-	-
Aldehydes ¹	0.5	0.02	-	-
Amines ¹	Not suitable	Suitable	-	-

1. Determinant not tested.

2. Based upon recorded BaP concentrations.

Given no visual or olfactory evidence of hydrocarbon or solvent based contamination was encountered on-site during the ground investigation, and the greenfield history of the site, most of the determinants of concern in relation to water supply pipework were not tested.

However, elevated soil concentrations of benzo(a)pyrene (BaP) were recorded within the topsoil and natural soils within the samples tested when compared with the PVC criterion, in addition to a single exceedance within the natural soils in TP04 against the PE criterion.

Based upon these results, and in consideration of the greenfield history of the site, limited made ground encountered and low levels of VOCs/sVOCs, it is concluded that PVC pipework will likely be suitable for the majority of the buried potable water supply network on site. Further testing in line with the UKWIR criteria is recommended to confirm this assessment taking into account the minor exceedance noted in TP04.

¹⁰ Guidance for the selection of water supply pipes to be used in brownfield sites (UK Water Industry Research Limited (UKWIR) - Ref: 10/WM/03/21) - 2010

13 REFINED CONCEPTUAL SITE MODEL

13.1 Overview

Following completion of the ground investigation, collection and interrogation of site data with consideration of the outcome of generic quantitative risk assessment discussed in preceding sections of this report, the conceptual site model has been revised.

13.2 Sources

Further to completion of ground investigation, the sources identified within the preliminary conceptual model to require further consideration include:

- On-site made ground associated with previous site use and adjacent land development.
- On-site agricultural pest/weed control associated with former agricultural practices. pesticide/herbicide use.

No further potential sources of impact were identified during the subsequent ground investigation works.

13.3 Risk Evaluation

Those SPRs identified within Table 5.2 as presenting a moderate/low or moderate risk have been further interrogated in accordance with UK national guidance and regulatory framework¹¹ following completion of ground investigation and risk assessment. Table 13.1 presents the revised SPRs with associated classification of risk as appropriate following re-evaluation of risks.

¹¹ Annex 4 - Guidance for the Safe Development of Housing on land Affected by Contamination R&D66: 2008.
Land contamination risk management - <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>.

Table 13.1 Revised Source-Pathway-Receptor Relationships

APC N°	Source	Pathway (s)	Receptor	Consequence	Probability	Risk*	Comment
1	On-site Made ground associated with previous site use and adjacent land development.	Oral ingestion	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	Made ground is considered physically unsuitable to remain within areas of soft landscaping. Further testing and delineation of made ground is recommended once ecological constraints allow.
		Vegetable uptake	Future residents	Medium	Low likelihood	Moderate/Low	
		Dermal contact	Future residents and maintenance workers	Medium	Low likelihood	Moderate/Low	
		Dust migration/inhalation	Future residents, maintenance workers and off-site residents/workers	Medium	Low likelihood	Moderate/Low	
		Gas / vapour inhalation/explosion	Future residents and maintenance workers	Medium	Unlikely	Low	Limited granular made ground encountered. No evidence of significantly organic material. Cohesive nature of natural soils will limit migration.
		Permeation into drinking water supplies	Future residents	Medium	Low likelihood	Moderate/Low	Made ground is considered physically unsuitable to remain within areas of soft landscaping. Further testing and delineation of made ground is required once full ecological constraints allow.
		Overland flow	Surface water	Medium	Unlikely	Low	Limited made ground encountered. Cohesive nature of natural soils will limit migration. Proposed ground cover will likely limit overland flow.
		Migration via existing service trenches	Surface water	Medium	Unlikely	Low	
		Leaching/dissolution with vertical migration to groundwater, lateral migration in groundwater and subsequent volatilisation	Future residents, maintenance workers and off-site residents/workers	Medium	Unlikely	Low	

APC Nº	Source	Pathway (s)	Receptor	Consequence	Probability	Risk*	Comment
		Uptake via root system	On-site flora	Medium	Low likelihood	Moderate/Low	Made ground is considered physically unsuitable to remain within areas of soft landscaping.
2	On-site Agricultural pest/weed control associated with former agricultural practice.	Oral ingestion	Future residents and maintenance workers	Medium	Unlikely	Low	Pesticide and herbicide concentrations were found below laboratory detection limits.
		Vegetable uptake	Future residents	Medium	Unlikely	Low	
		Dermal contact	Future residents and maintenance workers	Medium	Unlikely	Low	
		Dust migration/inhalation	Future residents, maintenance workers and off-site residents/workers	Medium	Unlikely	Low	
		Overland flow	Surface water	Medium	Unlikely	Low	
		Permeation into drinking water supplies	Future residents	Medium	Unlikely	Low	
		Uptake via root system	On-site flora	Medium	Unlikely	Low	

**Where multiple receptors exist the risk classification is based on most sensitive receptor for conservatism.*

14 PRELIMINARY WASTE ASSESSMENT

14.1 Waste Hierarchy

In line with the requirements of the Waste Framework Directive, the principles of the “waste hierarchy” should be applied to management options for on-site generated wastes, giving priority to the prevention of waste in the first instance, before considering re-use, recycling, recovery and lastly disposal. Principal considerations are set out in subsequent sections, although it is recommended that advice of a geo-environmental/waste specialists is sought at an early stage in the development process to ensure opportunities for minimisation of waste volumes are maximised.

14.2 On-site Re-Use of Materials

It may be possible to demonstrate through application of the CL:AIRE Definition of Waste Code of Practice (DoW CoP) that site won excavated soils are not classified as waste, and in doing so, permit this material to be re-used as part of proposed site redevelopment works. The DoW CoP may also apply to source segregated material arising from demolition activities. In determining the suitability of this approach, early consideration should be given to being able to demonstrate a specific planning requirement for the re-use of the excavated material. It is noted this approach cannot be applied retrospectively.

It should be noted that on-site re-use of “uncontaminated soil or other naturally occurring material” excavated as part of construction works for the purposes of construction is excluded from waste regulation.

Alternative mechanisms for on-site re-use of soils or aggregate may also be appropriate, on a site specific basis, depending on the volume/nature of the materials, and their intended use, such as:

- Waste exemptions under the Environmental Permitting (England and Wales) Regulations 2010, which are operations which are exempt from requiring permits, providing certain conditions are met. This typically applies to small volumes of non-hazardous soils although may also apply to other material types.
- Environmental permit under the Environmental Permitting (England and Wales) Regulations 2010 (standard or bespoke depending on the material and the activity).
- WRAP Aggregates Quality protocol¹² for the production and use of aggregates from inert waste, providing certain criteria are met.

14.3 Waste Disposal to Landfill

When waste is intended for disposal at a suitably licensed landfill site it is necessary for the waste producer (i.e. the developer or consultant on their behalf) to have completed a basic waste characterisation assessment, including:

- Description of the waste;
- List of Waste (LoW) code or codes if mixed waste;
- Determine the chemical composition to identify if waste has hazardous properties or Persistent Organic Pollutants (POPs) are present;
- Determination of hazardous properties;
- Waste Acceptance Criteria (WAC) testing (if required) to determine landfill acceptance.

¹² Aggregates from inert waste. End of waste criteria for the production of aggregates from inert waste. WRAP.

Relevant information on the above can be found in WM3¹³ and is discussed further in the context of ground investigation findings in subsequent sections.

It should be noted that alternative off-site disposal routes may be available, such as recycling/treatment facilities and that in these instances, waste classification would not be appropriate. Instead, it will be necessary to confirm with the destination facility that the material complies with their permit criteria. Further testing in addition to the available ground investigation data may be required by them.

14.3.1 Waste Classification

A preliminary waste classification exercise has been undertaken with reference to available ground investigation data. Hazardous properties of the soils have been assessed using the HazWaste program. A copy of the HazWaste report is included in Appendix I, which revealed all results to be assessed as non-hazardous.

In consideration of the desk study findings and site conceptual model, and chemical results, POPs are considered unlikely to be present in on-site soils at concentrations sufficient to warrant consideration.

14.3.2 Landfill Waste Acceptance

If a waste classification assessment determines that disposal to landfill is the appropriate option for the waste then WAC testing must be undertaken for wastes destined for inert, stable non-reactive hazardous or hazardous classes of landfill. WAC testing may not be required if the material falls into the list of waste material identified in The Landfill Directive assumed to fulfil the criteria for inert waste, as detailed in Article 2(e) of the Landfill Directive. This includes soils and stone with an EWC code 17 05 04 but excludes topsoil, peat and soil from contaminated sites. Additionally if waste has been classified as non-hazardous and is going to be disposed of to a non-hazardous landfill rather than an inert non-hazardous landfill then WAC testing may not be required. In all cases consultation with the receiving facility to confirm testing and acceptance of waste classification prior to disposal is advised.

14.3.3 Landfill Tax

Unless specifically exempt landfill tax applies to disposal of material at a landfill that's covered by a permit under specific environmental legislation and at any unauthorised waste site. Currently this tax rate is set at £102.10/tonne (2023/2024).

There are some circumstances where material placed within a landfill cell is excepted from the charge to Landfill Tax, including use of material for creation of capping, drainage or otherwise meets conditions of other Landfill Tax exemptions e.g. dredgings, mining and quarrying materials.

A lower rate of landfill tax set at £3.25/tonne does apply to less polluting material listed in the landfill tax (qualifying material) order 2011¹⁴, including naturally occurring rocks and soils, excluding topsoil (group 1) and ceramic or concrete (group 2).

14.4 Recommendations

- Waste management options should be considered in line with the Waste Hierarchy, with priority placed on prevention, re-use, recycling and recovery in order to reduce off-site

¹³ Guidance on the classification and assessment of waste - Technical Guidance WM3. Environment Agency 2015.

¹⁴ Landfill Tax (Qualifying Material) Order 2011 can be found at <http://www.legislation.gov.uk/ukxi/2011/1017/contents/made>

disposal volumes. Sorting and segregation of excavated soils/materials may also enable reduction in off-site disposal volumes.

- In the event that off-site disposal of surplus excavated soils to landfill is intended, chemical results should be supplied to the receiving facility to confirm they will be able to accept the material. Supplementary testing may be required by the receiving facility, including WAC testing, to confirm the preliminary waste characterisation assessment and to ensure WM3 requirements have been met.
- Should on-site made ground be intended for re-use within the proposed development, it may be possible to demonstrate this material is not waste through preparation of a Materials Management Plan (MMP) to fulfil the requirements of the CL:AIRE DoW CoP. It is recommended that soil re-use opportunities are considered in the context of the development earthworks strategy, cut/fill and remedial strategy (if appropriate) with input from a specialist geoenvironmental consultant.
- Additional testing of made ground should be undertaken within any further supplementary ground investigation to assess the waste classification of made ground encountered. However, at this stage it is considered likely to be non-hazardous.

15 COMMENTS ON ENGINEERING DESIGN

15.1 General

Eurocode 7 (Section 2)¹⁵ advocates the use of geotechnical categorisation of the proposed structures to establish the design requirements. Information presented to T&P indicates that the proposed development is to comprise the construction of traditional two storey residential dwellings with associated areas of communal and private soft landscaping and hard landscaped access and parking. It has been assumed that the dwellings will be of masonry construction with line loads of between 50-70kN/m.

In consideration of the available information on the development proposals, for the purposes of this investigation the proposed structures have been classified as follows:

- Geotechnical category 1: Small and relatively simple buildings (houses) with strip or piled foundations, roads, pavements, car parks, retaining walls below 2m, small excavations for drainage works, with the proposed housing development considered to be within this category.

15.2 Summary of Geotechnical Parameters

Stratum thicknesses and geotechnical parameters for the strata encountered in the investigation are summarised in the following sections. The level of confidence in the derived parameters is provided in Table 15.1.

Table 15.1 Confidence Levels

Key	Description
value	High level of confidence - based on information from investigation.
value	Medium level of confidence - based on published data.
value	Low level of confidence – more data required if parameter to be used in design.

15.2.1 Made ground

The thickness of the made ground is described in Table 15.2.

Table 15.2 Summary of Geotechnical Parameters – Made Ground

Parameter	Units	Min	Max	Design	Comments
Top Depth	mbgl	-	GL	GL	Made Ground only encountered within WS03
Base Depth	mbgl	-	0.50	0.50	
Thickness	m	-	0.50	0.50	
Note: The variability of the Made Ground strata is such that derivation of geotechnical parameters is considered to be generally inappropriate and potentially misleading.					

15.2.2 London Clay Formation

The design thicknesses and geotechnical parameters for use in the London Clay Formation are described in Table 15.3.

¹⁵ BS EN 1997 – Part 2. Geotechnical Design.

Table 15.3 Summary of Geotechnical Parameters – London Clay Formation

Parameter	Units	Min	Max	Design	Comments
Top Depth	mbgl	0.20	0.50	0.20	-
Base Depth	mbgl	>0.40	>4.10	>4.10	Base not proven
Thickness	m	<0.20	>3.90	>3.90	Thickness not proven
Moisture Content	%	21	37	31	-
Liquid Limit	%	48	79	68	-
Plastic Limit	%	18	33	27	-
Plasticity Index	-	30	48	41	-
% passing 425µm sieve	%	100	100	100	-
Modified Plasticity Index	-	30	48	>40	Based on current NHBC guidance, results are indicative of soils of a high volume change potential
Undrained shear Strength	kPa	25	85	50	Determined from hand shear vanes. Values <40 were all shallower than 1.0mbgl. Indicative of clay of medium strength
Standard Penetration Resistance	N Value	3	>50	15	Only value <10 in WS01 at 1.20m.
Modulus of volume compressibility	m ² /MN	0.048	0.794	0.15	Derived using empirical relationship from SPT data
Skempton Consolidation Factor μ	-	1	1	1	Worst case value so should provide a conservative design.
pH	-	7.6	8.4	>7	-
Water soluble sulphate (SO ₄ ²⁻)	mg/l	<10	753	400	-
Acid soluble sulphate (SO ₄ ²⁻)	%	<0.01	0.20	0.11	-
Total Sulphur	%	<0.01	0.56	0.31	-
Total Potential Sulphate	%	0.03	1.68	0.93	-
Oxidisable Sulphide	%	-	1.48	0.82	-

15.3 Construction Considerations

15.3.1 Subsurface Concrete

Based on the pH values, water soluble sulphate and SD1 suite concentrations recorded by the chemical and geotechnical laboratory analysis, together with the calculated oxidisable sulphide¹⁶, a DS-3AC-2s design mix concrete should be suitable for buried structures placed within the natural soils when compared against the BRE¹⁷ assessment levels.

¹⁷ BRE Special Digest 1:2005 – Third edition – Concrete in aggressive ground.

15.3.2 Floor Slabs

The results of the investigation indicate that the cohesive soils on-site are of high volume change potential. As such, proprietary suspended ground floor slabs should be designed with a minimum 300mm void based upon NHBC guidance.

15.3.3 Deep Excavations

Although excavations were found to be stable during the ground investigation, personnel entry into any excavations should be avoided where possible. However, if entry into excavations is required, the excavation sides should be adequately shored and supported or battered back to a safe angle in accordance with appropriate temporary works design.

15.3.4 Groundwater

Groundwater was not encountered within any of the exploratory holes during the ground investigation. As such, groundwater ingress into excavations is considered unlikely, and any surface runoff is likely to be dealt with via sump pumping.

15.3.5 Buried Utilities

It is recommended that existing live services are accurately located by careful hand digging and liaison undertaken with the utility companies with regard to any required works in these areas. The services should be clearly marked and taken into account in the construction design process.

15.3.6 Earthworks and Material Handling

Should the re-use of existing soils be required as part of redevelopment proposals, an earthworks specification will be necessary to ensure the appropriate management and reuse of the existing soils.

15.3.7 Road Construction

In total 6N° vehicle mounted CBR tests (CBR01 – CBR06) were undertaken across the site. The results of the CBR tests are shown in Appendix D. 2N° laboratory remoulded CBR tests were also undertaken on samples at assumed approximate formation level. A copy of the test report can be found in Appendix D.

The *in situ* vehicle mounted CBR test results recorded across the site range from 1% - 12% while the laboratory remoulded CBR tests gave results of 1.7% and 1.9%. It should be noted that the in-situ testing was undertaken following a period of exceptionally poor weather and further testing during more favourable weather, representing likely construction conditions, may enable an improved design value.

Based on the test results a design CBR value of 1.5% is recommended subject to the cohesive soils of the London Clay Formation being encountered at formation level. It should be noted however that where revealed the clay soils are moisture sensitive and will be prone to deterioration to give lower CBR values if left exposed during periods of wet weather. In such circumstances the use of geotextile at the base of construction may be prudent to reduce the potential loss of granular sub-base if placed during periods of inclement weather. Based on the low design value of 1.5%, improvement works such as lime stabilisation may be required as part of the construction phase.

Made ground was locally revealed on the eastern boundary of the site up to 0.50m thick, which would not be suitable to remain beneath adoptable roads. Where it is observed at formation it should be excavated and replaced with compacted granular fill.

15.4 Preliminary Foundation Recommendations

15.4.1 Building Near Trees

The cohesive soils found beneath the site have been found to be of high volume change potential. Based upon the volume change potential and in accordance with NHBC guidelines the minimum founding depth of traditional foundations would be 1.00mbgl. At this stage due to the high volume change potential provision should be made for the use of void formers where shallow strip foundations are to be placed at a depth greater than 1.50mbgl due to the influence of existing/former trees. The impact of any new planting associated with future potential development of the site should also take into account the volume change potential of the soils.

Due to the high volume change potential of the soils, foundations will be highly susceptible to the influence of trees. It is recommended the findings of this report are considered in conjunction with an arboricultural survey and the recommendations given by the NHBC regarding the over deepening of foundations in the vicinity of trees.

Should a piled foundation solution be required due to significant overdeepening of foundations within the influence of trees, provision should be made for void formers within the design to mitigate the influence of existing/former trees. In areas of tree influence, compressible material/void formers with a dimension of 35mm will likely be required on the internal faces of external ground beams, with a void dimension of 150mm required beneath ground beams. In addition, an optional slip liner surrounding the pile should be considered by the design engineer. The advice of a specialist engineer should be sought to confirm these recommendations.

15.4.2 Foundation Options

The proposed development is understood to comprise the construction of traditional two storey residential dwellings of masonry construction with assumed line loads of between 50-70kN/m.

The ground conditions across the site were relatively consistent, with made ground encountered to a maximum depth of 0.5mbgl within one area of site (in the east). Across the remainder of the site, firm to stiff silty clay of the London Clay Formation was encountered below topsoil to the base of all exploratory holes.

Engineer's observations and *in situ* testing within the London Clay Formation indicate an undrained shear strength of between 25 and 85kPa. However, the two low values <40kPa were all encountered at depths shallower than 1.0mbgl. Therefore, a typical value of 50kPa has been used for preliminary design purposes.

Based on the above and taking into account the NHBC guidance it is considered that traditional shallow strip foundations placed at the minimum depth of 1.0mbgl within the firm clay may be designed for an allowable bearing capacity of 115kPa for acceptable settlement.

A foundation zonal plan has been prepared and included in Appendix A. This shows the required minimum depth of traditional shallow strip foundations across the site and highlights the areas where foundations would need to be overdeepened to depths of >2.5mbgl, likely necessitating the use of alternative foundation options such as piles.

Given the results of the foundation zonal plan, it is likely that the majority of plots within the proposed development will require piled foundations due to the influence of nearby trees. It should be noted that the foundation zonal plan has been produced using the mature height of trees, many of which could be reduced should these be removed prior to reaching full, mature height.

Further supplementary ground investigation comprising deep cable percussive boreholes will be required to provide pile design parameters.

16 CONSIDERATIONS AND RECOMMENDATIONS

16.1 Considerations

The following uncertainties/data gaps have been identified which may require further consideration:

- Access across the site was significantly limited due to ecological constraints and vegetation cover.
- The extent of the made ground in the east has not been delineated.

16.2 Recommendations for Further Work

16.2.1 Human Health

- It is recommended that further investigation and laboratory testing is undertaken once full access is available across the site to delineate areas of made ground and assess the potential for contamination within areas previous inaccessible due to ecological constraints.
- Following supplementary ground investigation, a Remediation Strategy should be completed to defined remedial action required for the proposed development.

16.2.2 Potable Water Supply Pipework

- Elevated contaminants within the made ground with respect to the UKWIR guidelines indicate that PVC pipework should be suitable across the site, although further testing in line with the UKWIR criteria should be undertaken to confirm this assessment given the localised elevated BaP recorded in TP04.

16.2.3 Engineering

- Further investigation comprising cable percussive boreholes should be undertaken to derive design parameters should a piled foundation solution be required due to overdeepening of foundations within the influence of trees.
- Further in-situ CBR testing could be undertaken during more favourable weather conditions to potentially achieve a higher design value.

16.2.4 General

- A Flood Risk Assessment will be required to support future development.
- Discussions should be held with local landfill/soil waste treatment facilities to agree material classification/pre-treatment required for any soils to be disposed off-site as a result of proposed construction works.
- Ground workers should remain vigilant for visible and olfactory signs of contamination following demolition of on-site buildings.
- Ground workers should be vigilant for potential UXO and seek immediate professional advice if anything suspicious is encountered during groundworks.
- On-site monitoring wells should be protected from damage until such time as conclusions/recommendations within this report are agreed with the regulators. Monitoring installations should then be decommissioned in accordance with Environment Agency guidelines.
- A site-specific health and safety plan should be prepared to inform on risks posed from the previous site use and mitigations for ground workers developing the site e.g. requirements

for appropriate PPE, hygiene practices, environmental monitoring and requirements for mitigation measures during construction works.

- A copy of this report should be provided to the relevant regulatory authorities to confirm that they are in agreement with the report findings.

Appendix A – Drawings

— Blue Star Boundary



Base Map

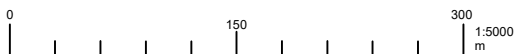
Company: - Autodesk License
DWG Title: -
DWG Number: -
Date: -

Drawn	Checked	Amendment	Date	Rev.
Client				
West Waterlooville Developments Ltd				
Project				
Berewood, Waterlooville				
Title				
Site Location Plan - Blue Star				
Scale	Date	Drawn by	Check by	Rev.
1:5000@A4	03/05/23	HL	SH	-



Unit 4 Brunel Lock Development, Smeaton
Road, Bristol, BS1 6SE
Tel: 0117 927 7756
Email: Info@TP-regen.co.uk

Scale	Date	Drawn by	Check by	Rev.	Drawing No.
1:5000@A4	03/05/23	HL	SH	-	P0841-01-007



Blue Star Parcel Boundary

T&P Investigation (Apr 23)

- Windowless Sampling Locations (WS01 - WS03)
- Trial Pit Locations (TP01 - TP06)



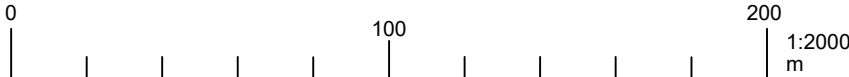
Base Map
Company: -
DWG Title: -
DWG Number: -
Date: -

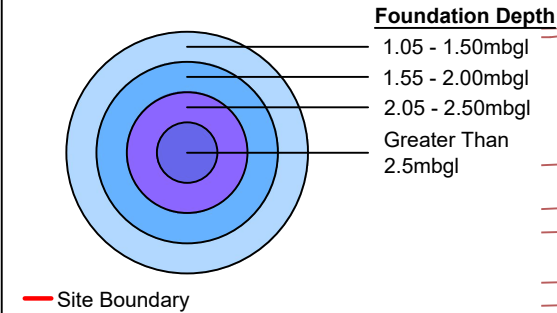
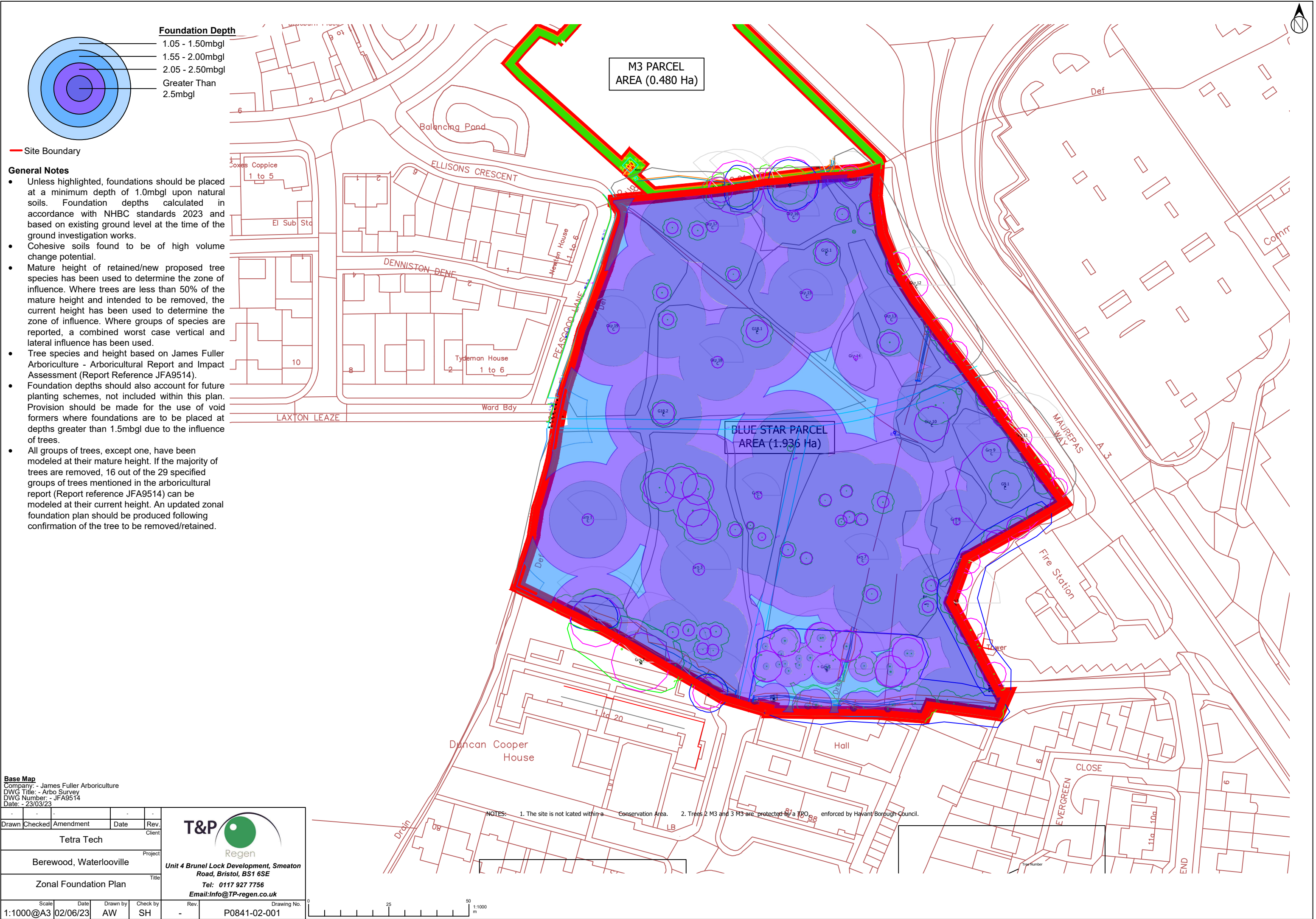
Drawn	Checked	Amendment	Date	Rev.
West Waterlooville Developments Ltd				Client
Berewood, Waterlooville				Project
Exploratory Hole Location Plan - Blue Star				Title
Scale	Date	Drawn by	Check by	Rev.
1:2000@A3	03/05/23	HL	SH	-



Unit 4 Brunel Lock Development, Smeaton Road, Bristol, BS1 6SE
Tel: 0117 927 7756
Email: Info@TP-regen.co.uk

Drawing No.	
P0841-01-008	





- General Notes**
- Unless highlighted, foundations should be placed at a minimum depth of 1.0mbgl upon natural soils. Foundation depths calculated in accordance with NHBC standards 2023 and based on existing ground level at the time of the ground investigation works.
 - Cohesive soils found to be of high volume change potential.
 - Mature height of retained/new proposed tree species has been used to determine the zone of influence. Where trees are less than 50% of the mature height and intended to be removed, the current height has been used to determine the zone of influence. Where groups of species are reported, a combined worst case vertical and lateral influence has been used.
 - Tree species and height based on James Fuller Arboriculture - Arboricultural Report and Impact Assessment (Report Reference JFA9514).
 - Foundation depths should also account for future planting schemes, not included within this plan. Provision should be made for the use of void formers where foundations are to be placed at depths greater than 1.5mbgl due to the influence of trees.
 - All groups of trees, except one, have been modeled at their mature height. If the majority of trees are removed, 16 out of the 29 specified groups of trees mentioned in the arboricultural report (Report reference JFA9514) can be modeled at their current height. An updated zonal foundation plan should be produced following confirmation of the tree to be removed/retained.

Base Map
Company: - James Fuller Arboriculture
DWG Title: - Arbo Survey
DWG Number: - JFA9514
Date: - 23/03/23

Drawn	Checked	Amendment	Date	Rev.	Client
Tetra Tech					
Berewood, Waterloooville					
Zonal Foundation Plan					
Scale	Date	Drawn by	Check by	Rev.	Drawing No.
1:1000@A3	02/06/23	AW	SH	-	P0841-02-001

T&P
Regen
Unit 4 Brunel Lock Development, Smeaton Road, Bristol, BS1 6SE
Tel: 0117 927 7756
Email: Info@TP-regen.co.uk

NOTES: 1. The site is not located within a Conservation Area. 2. Trees 2 M3 and 3 M3 are protected by a TPO enforced by Havant Borough Council.

Appendix B – Photographs



PLATE 01 – Site Entrance – Looking North.



PLATE 02 – Site Entrance – Looking South.



PLATE 03 – Site Overview – Looking North.



PLATE 04 – Site Overview – Looking East.



PLATE 05 – TP02.



PLATE 06 – TP02 spoil.



PLATE 07 – TP04.



PLATE 08 – TP04 spoil.



PLATE 09 – TP01.



PLATE 10 – TP01 spoil.



PLATE 11 – WS02



PLATE 12 – WS01.

Appendix C – Exploratory Logs

T&P Regen www.tandpregeneration.co.uk	Contract Name: Berewood, Blue Star		Client: West Waterlooville Developments Ltd			Trial Pit ID: TP01			
	Contract Number: CS-J-1725	Date Started: 20/04/2023	Logged By: CS	Checked By: TC	Status: FINAL	Sheet 1 of 1			
	Easting: 467783.58	Northing: 109354.59	Ground Level: 40.07mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear		Termination: Engineer instructed			Stability: Stable				
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1		39.77	(0.30)		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology. (TOPSOIL)	1		
0.30 - 0.40	ES2			0.30		Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)			
0.70 - 0.80	D3	HV 0.70m, 25 / 11kPa HV 1.00m, 54 / 28kPa	38.27	(1.50)		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)	2		
1.80 - 1.90	D4	HV 1.60m, 50 / 20kPa		1.80		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)			
			37.07	3.00		End of Trial Pit at 3.00m	3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.00m			
						Width: 0.70m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)	Remarks		
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016			

T&P Regen www.tandpregeneration.co.uk	Contract Name: Berewood, Blue Star		Client: West Waterlooville Developments Ltd			Trial Pit ID: TP02			
	Contract Number: CS-J-1725	Date Started: 20/04/2023	Logged By: CS	Checked By: TC	Status: FINAL	Sheet 1 of 1			
	Easting: 467800.95	Northing: 109369.49	Ground Level: 39.63mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear		Termination: Engineer instructed			Stability: Stable				
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1	HV 0.80m, 55 / 25kPa	39.43	0.20		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology and rare glass. (TOPSOIL)	1		
0.30 - 0.40	ES2					Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)			
0.50 - 0.60	B3								
0.50 - 0.60	D4								
1.50 - 1.60	D5	HV 1.20m, 55 / 22kPa		(2.40)			2		
2.60 - 2.70	D6	HV 1.60m, 69 / 25kPa					3		
			37.03	2.60		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)			
				(0.50)					
			36.53	3.10		End of Trial Pit at 3.10m			
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.00m			
						Width: 0.70m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)	Remarks		
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016			

T&P Regen www.tandpregeneration.co.uk	Contract Name: Berewood, Blue Star		Client: West Waterlooville Developments Ltd			Trial Pit ID: TP03A			
	Contract Number: CS-J-1725	Date Started: 20/04/2023	Logged By: CS	Checked By: TC	Status: FINAL	Sheet 1 of 1			
	Easting: 467783.36	Northing: 109319.15	Ground Level: 42.29mOD	Plant Used: JCB 3CX		Scale: 1:25			
Trial Pit Log									
Weather: Clear			Termination: Engineer instructed			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1	HV 0.60m, 32 / 15kPa	42.09	0.20		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology. (TOPSOIL)			
0.30 - 0.40	ES2					Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)			
0.50 - 0.60	B3			(0.60)					
0.50 - 0.60	D4								
			41.49	0.80		End of Trial Pit at 0.80m			
							1		
							2		
							3		
							4		
							5		
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered. 200mm black plastic pipe encountered in sidewall. Pit terminated due to risk of service strike.						Dimensions:			
						Length: 2.00m			
						Width: 0.70m			
						Orientation: °			
						Groundwater Details			
						Depth encountered (m)	Remarks		
						T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016			

Contract Name:

Berewood, Blue Star

Client:

West Waterlooville Developments Ltd

Trial Pit ID:	
---------------	--

TP03B

Sheet 1 of 1

Scale:

1:25

Trial Pit Log

Easting:

467781.93

Northing:	
-----------	--

109321.73

Ground Lev	
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41.13mOD

Plant Used:

JCB 3CX

FINAL

Weather: Clear

Termination: Engineer instructed

Stability: Stable

[illegible]

Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water

Remarks:

Groundwater not encountered. Pea gravel encountered in sidewall. Pit terminated due to risk of service strike.

Dimensions:

Length: 2.00m

Width: 0.70m

Orientation: °



Groundwater Details

Depth encountered (m)

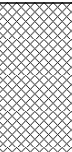
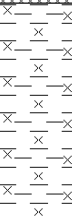
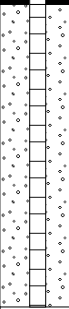
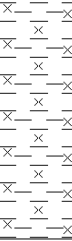
Remarks

T&P Regen www.tandpregeneration.co.uk		Contract Name: Berewood, Blue Star		Client: West Waterlooville Developments Ltd			Trial Pit ID: TP04		
		Contract Number: CS-J-1725	Date Started: 20/04/2023	Logged By: CS	Checked By: TC	Status: FINAL	Sheet 1 of 1		
Trial Pit Log		Easting: 467838.29	Northing: 109325.12	Ground Level: 40.59mOD	Plant Used: JCB 3CX		Scale: 1:25		
Weather: Clear			Termination: Engineer instructed			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1	HV 0.70m, 55 / 20kPa	40.29	(0.30)		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology and rare glass. (TOPSOIL)		1	
0.30 - 0.40	ES2			0.30		Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)			
0.70 - 0.80	D3			(1.50)		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)			
1.40 - 1.50	D4	HV 1.40m, 72 / 28kPa	38.79	1.80		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)		2	
				(1.20)		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)			
				3.00		End of Trial Pit at 3.00m			
			37.59					3	
								4	
								5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.					Dimensions:				
					Length: 2.00m		Orientation: °		
					Width: 0.70m				
					Groundwater Details				
					Depth encountered (m)		Remarks		
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

T&P Regen www.tandpregeneration.co.uk		Contract Name: Berewood, Blue Star		Client: West Waterlooville Developments Ltd			Trial Pit ID: TP05		
		Contract Number: CS-J-1725	Date Started: 20/04/2023	Logged By: CS	Checked By: TC	Status: FINAL	Sheet 1 of 1		
Trial Pit Log		Easting: 467812.60	Northing: 109293.75	Ground Level: 42.35mOD	Plant Used: JCB 3CX		Scale: 1:25		
Weather: Clear			Termination: Engineer instructed			Stability: Stable			
Samples & In Situ Testing			Strata Details					Water	Backfill
Depth	Sample ID	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			
0.10 - 0.20	ES1	HV 0.70m, 41 / 22kPa	42.15	0.20		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology. (TOPSOIL)		1	
0.30 - 0.40	ES2					Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)			
1.90 - 2.00	D3	HV 1.60m, 49 / 20kPa HV 1.80m, 68 / 25kPa HV 2.00m, 85 / 25kPa	39.65	2.70		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)		2	
2.70 - 2.80	D4		39.35	3.00		End of Trial Pit at 3.00m		3	
								4	
								5	
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water									
Remarks: Groundwater not encountered.						Dimensions:			
						Length: 2.00m		Orientation: °	
						Width: 0.70m			
						Groundwater Details			
						Depth encountered (m)		Remarks	
T&P Regeneration TP Template Issue Number: 1 Issue Date: June 2016									

T&P Regen www.tandpregeneration.co.uk	Contract Name: Berewood, Blue Star			Client: West Waterlooville Developments Ltd			Borehole ID: WS01							
	Contract Number: CS-J-1725		Date Started: 20/04/2023		Logged By: SH		Checked By: TC		Status: FINAL					
	Easting: 467842.11		Northing: 109363.62		Ground Level: 39.56mOD		Plant Used: Dando Terrier		Scale: 1:25					
Weather: Clear					Termination: SPT refusal					SPT Hammer: N/R, Energy Ratio: N/R				
Samples & In Situ Testing					Strata Details					Groundwater				
Depth	Sample ID	Windowless Sample Recovery	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			Water Strike	Backfill / Installation			
		1.20 - 2.00 = 100%	SPT(C) 1.20m, N=3 (0,0/0,0,1,2)	39.36	0.20		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology. (TOPSOIL)							
		2.00 - 3.00 = 100%	SPT(C) 2.00m, N=16 (3,3/3,3,5,5)	37.56	2.00		Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)							
		3.00 - 4.00 = 100%	SPT(C) 3.00m, N=19 (3,3/4,5,5,5)	37.06	2.50		Stiff orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)							
			SPT(C) 4.00m, 50 (0 for 0mm/50 for 225mm)	35.56	4.00		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)							
							End of Borehole at 4.00m							
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water														
Start & End of Shift Observations					Borehole Diameter		Casing Diameter		Remarks:					
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth	Dia (mm)	Groundwater not encountered.					
Water Strikes					Installation									
Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks	Top (m)	Base (m)	Type	Dia (mm)					
						0.00	1.00	PLAIN	50					
						1.00	4.00	SLOTTED	50					
T&P Regeneration WS Template Issue Number: 1 Issue Date: June 2016														

T&P Regen www.tandpregeneration.co.uk		Contract Name: Berewood, Blue Star			Client: West Waterlooville Developments Ltd			Borehole ID: WS02			
		Contract Number: CS-J-1725	Date Started: 20/04/2023	Logged By: SH	Checked By: TC	Status: FINAL					
Windowless Sample Borehole Log		Easting: 467781.78	Northing: 109290.93	Ground Level: 42.64mOD	Plant Used: Dando Terrier			Sheet 1 of 1			
							Scale: 1:25				
Weather: Clear				Termination: SPT refusal			SPT Hammer: N/R, Energy Ratio: N/R				
Samples & In Situ Testing				Strata Details					Groundwater		
Depth	Sample ID	Windowless Sample Recovery	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description	Water Strike	Backfill / Installation		
		0.00 - 1.00 = 100%		42.44	0.20		Dark brown slightly sandy slightly gravelly silty CLAY with frequent rootlets. Gravel is subangular to subrounded fine to coarse of mixed lithology. (TOPSOIL)				
		1.00 - 2.00 = 100%	SPT(C) 1.00m, N=13 (1,2/2,3,4,4)		(2.60)		Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION)	1			
		2.00 - 3.00 = 100%	SPT(C) 2.00m, N=16 (2,3/3,3,5,5)					2			
			SPT(C) 3.00m, N=54 (3,4/4,25,20,5)	39.84	2.80		Stiff bluish grey mottled brown silty CLAY. (LONDON CLAY FORMATION)	3			
				39.64	3.00		End of Borehole at 3.00m				
								4			
								5			
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water											
Start & End of Shift Observations					Borehole Diameter		Casing Diameter		Remarks:		
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth	Dia (mm)	Groundwater not encountered.		
Water Strikes					Installation						
Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks	Top (m)	Base (m)	Type	Dia (mm)		
						0.00	1.00	PLAIN	50		
						1.00	3.00	SLOTTED	50		
T&P Regeneration WS Template										Issue Number: 1	Issue Date: June 2016

 www.tandpregeneration.co.uk Windowless Sample Borehole Log	Contract Name: Berewood, Blue Star			Client: West Waterlooville Developments Ltd			Borehole ID: WS03					
	Contract Number: CS-J-1725		Date Started: 20/04/2023		Logged By: SH		Checked By: TC		Status: FINAL			
	Easting: 467866.65		Northing: 109297.51		Ground Level: 41.80mOD		Plant Used: Dando Terrier			Scale: 1:25		
	Weather: Clear				Termination: Engineer instructed							
Samples & In Situ Testing					Strata Details						Groundwater	
Depth	Sample ID	Windowless Sample Recovery	Test Result	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description			Water Strike	Backfill / Installation	
0.10 - 0.20	ES1				(0.50)		MADE GROUND: Dark brownish grey slightly silty gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of mixed lithology, concrete, brick and glass.					
1.10 - 1.20	ES2	1.20 - 2.00 = 100%		41.30	0.50		Firm orangish brown mottled grey silty CLAY. (LONDON CLAY FORMATION) <i>0.50m: Membrane.</i>			1		
				39.80	2.00		End of Borehole at 2.00m			2		
									3			
									4			
									5			
Sample Key: B = Bulk Disturbed D = Small Disturbed U = Undisturbed Open-Drive W = Water G = Gas ES = Environmental Soil EW = Environmental Water												
Start & End of Shift Observations					Borehole Diameter		Casing Diameter		Remarks:			
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth	Dia (mm)	Groundwater not encountered.			
Water Strikes					Installation							
Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks	Top (m)	Base (m)	Type	Dia (mm)			
						0.00	1.00	PLAIN	50			
						1.00	2.00	SLOTTED	50			
T&P Regeneration WS Template Issue Number: 1 Issue Date: June 2016												

Appendix D – Geotechnical Results



Laboratory Report



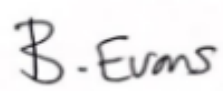
Contract Number: 66094

Client Ref: **CS-1725**
Client PO: **9481-CS-J-1725**

Date Received: **26-04-2023**
Date Completed: **17-05-2023**
Report Date: **17-05-2023**

Client: **T&P Regeneration**
Plasdwr Compound
Cardiff
CF5 2PY

This report has been checked and approved by:


Brendan Evans
Office Administrator

Contract Title: **Berewood, Blue Star**

For the attention of: **Sam Hogg**

Test Description	Qty
Samples Received - @ Non Accredited Test	12
Moisture Content BS 1377:1990 - Part 2 : 3.2 - * UKAS	9
4 Point Liquid & Plastic Limit BS 1377:1990 - Part 2 : 4.3 & 5.3 - * UKAS	9
BRE Suite B Greenfield Site (pyrite present) includes pH, water & acid soluble sulphate and total sulphur Sub-contracted Test	9
CBR: Remoulded Specimen and tested at top only BS 1377:1990 - Part 4 : 7 - * UKAS	2
Disposal of samples for job	1

Notes: **Observations and Interpretations are outside the UKAS Accreditation**

* - denotes test included in laboratory scope of accreditation

- denotes test carried out by approved contractor

@ - denotes non accredited tests

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This test report/certificate shall not be reproduced except in full, without the approval of GEO Site & Testing Services Ltd. Any opinions or interpretations stated - within this report/certificate are excluded from the laboratories UKAS accreditation.

Approved Signatories:

Brendan Evans (Office Administrator) - Darren Bourne (Quality Senior Technician) - Paul Evans (Director)
Richard John (Quality/Technical Manager) - Shaun Jones (Laboratory manager) - Shaun Thomas (Site Manager)
Wayne Honey (Human Resources/ Health and Safety Manager)



**NATURAL MOISTURE, LIQUID LIMIT, PLASTIC LIMIT AND
PLASTICITY INDEX
(BS 1377:1990 - Part 2 : 4.3 & 5.3)**

Contract Number	66094	
Project Name	Berewood, Blue Star	
Date Tested	04/05/2023	
	DESCRIPTIONS	

[illegible]

Operator

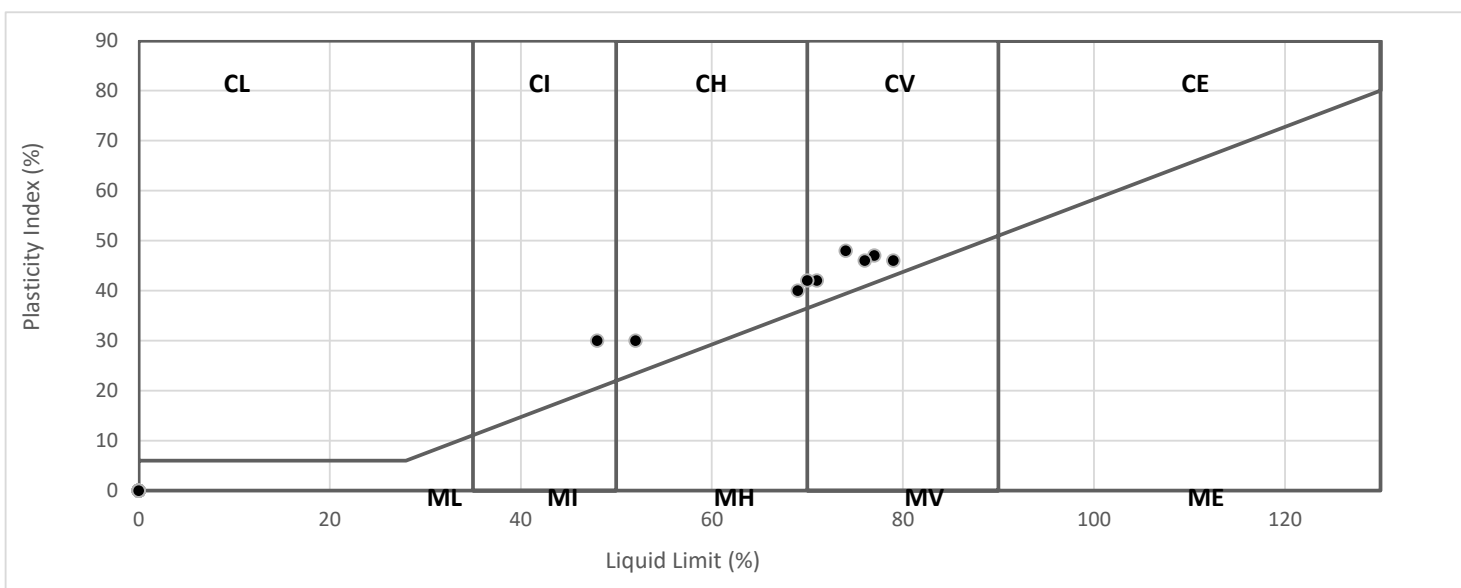
Ethan Harper

Contract Number	66094	
Project Name	Berewood, Blue Star	
Date Tested	04/05/2023	

[illegible]

Symbols: NP : Non Plastic # : Liquid Limit and Plastic Limit Wet Sieved

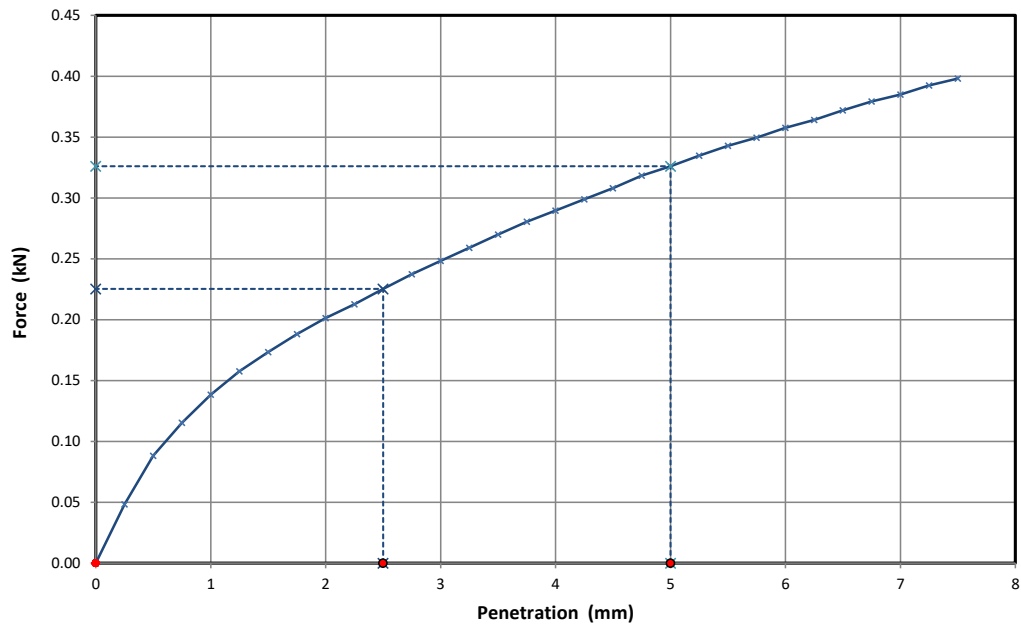
PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION BS 5930:2015+A1:2020



Operator
Ethan Harper

**California Bearing Ratio
BS 1377: Part 4: 1990 Clause 7**

		Contract Number	66094
		Borehole/Pit No.	TP02
Project Name	Berewood, Blue Star	Sample No.	3
Soil Description	Brown silty CLAY	Depth Top	0.50
Compaction Method	2.5 Kg Rammer	Depth Base	0.60
Retained 20mm (%)	0	Sample Type	B
Date Tested	09/05/2023		



Initial Sample Conditions	
Moisture Content (%)	35
Moisture Top (%)	35
Moisture Bottom (%)	
Bulk Density (Mg/m3)	1.93
Dry Density (Mg/m3)	1.43

Specified Testing Parameters	
Surcharge (Kg)	2
Soaking Time (hours)	N/A
Swelling (mm)	N/A
Remarks	

CBR Test Values			
2.5mm Top	1.7	2.5mm Bottom	
5mm Top	1.6	5mm Bottom	
CBR Value %	1.7	CBR Value %	

Operator
Conal

**California Bearing Ratio
BS 1377: Part 4: 1990 Clause 7**

Contract Number 66094

Borehole/Pit No. TP06

Project Name Berewood, Blue Star

Sample No. 3

Soil Description Brown silty CLAY

Depth Top 0.60

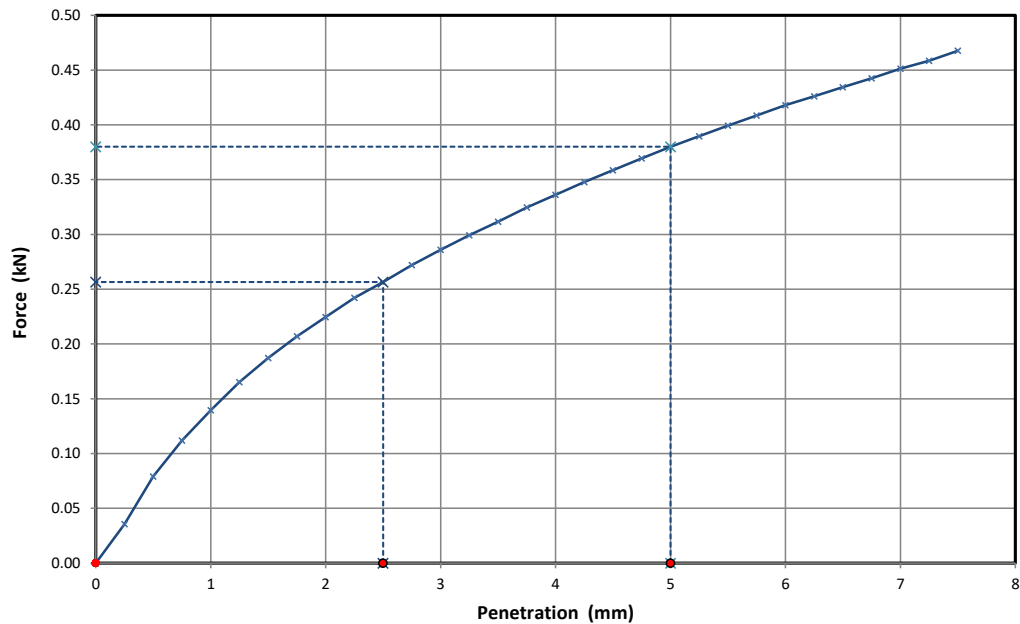
Compaction Method 2.5 Kg Rammer

Depth Base 0.70

Retained 20mm (%) 0

Sample Type B

Date Tested 09/05/2023



Initial Sample Conditions	
Moisture Content (%)	26
Moisture Top (%)	26
Moisture Bottom (%)	
Bulk Density (Mg/m3)	1.94
Dry Density (Mg/m3)	1.54

Specified Testing Parameters	
Surcharge (Kg)	2
Soaking Time (hours)	N/A
Swelling (mm)	N/A
Remarks	

CBR Test Values			
2.5mm Top	1.9	2.5mm Bottom	
5mm Top	1.9	5mm Bottom	
CBR Value %	1.9	CBR Value %	

Operator
Conal



ANALYTICAL TEST REPORT

Contract no: 122293

Contract name: Berewood, Blue Star

Client reference: CS-J-1725

Clients name: Geo Site and Testing Services

Clients address: Unit 3 and 4 Heol Aur
Dafen Industrial Estate, Dafen
Llanelli, Carmarthenshire
SA14 8QN

Samples received: 03 May 2023

Analysis started: 03 May 2023

Analysis completed: 10 May 2023

Report issued: 10 May 2023

Key

U	UKAS accredited test
M	MCERTS & UKAS accredited test
\$	Test carried out by an approved subcontractor
I/S	Insufficient sample to carry out test
N/S	Sample not suitable for testing

Approved by:

Abbie Neasham-Bourn
Senior Reporting Administrator

Chemtech Environmental Limited

SOILS

Lab number			122293-1	122293-2	122293-3	122293-4	122293-5	122293-6
Sample id			TP01	TP02	TP02	TP02	TP03A	TP05
Depth (m)			0.70-0.80	0.50-0.60	1.50-1.60	2.60-2.70	0.50-0.60	1.90-2.00
Sample Type			D3	D4	D5	D6	D4	D3
Date sampled			-	-	-	-	-	-
Test	Method	Units						
pH	CE004 ^U	units	7.8	7.9	8.4	8.4	7.8	8.3
Sulphate (2:1 water soluble)	CE061 ^U	mg/l SO ₄	23	29	14	22	19	<10
Sulphate (acid extractable)	CE062 ^U	mg/kg SO ₄	121	105	114	156	120	<100
Sulphate (acid extractable)	CE062 ^U	% w/w SO ₄	0.01	0.01	0.01	0.02	0.01	<0.01
Sulphur (total)	CE119	mg/kg S	429	116	<100	125	<100	<100
Sulphur (total)	CE119	% w/w S	0.04	0.01	<0.01	0.01	<0.01	<0.01

Chemtech Environmental Limited

SOILS

Lab number			122293-7	122293-8	122293-9
Sample id			TP05	TP06	TP06
Depth (m)			2.70-2.80	0.90-1.00	2.50-2.60
Sample Type			D4	D5	D6
Date sampled			-	-	-
Test	Method	Units			
pH	CE004 ^U	units	7.9	7.6	7.8
Sulphate (2:1 water soluble)	CE061 ^U	mg/l SO ₄	753	48	<10
Sulphate (acid extractable)	CE062 ^U	mg/kg SO ₄	2023	136	<100
Sulphate (acid extractable)	CE062 ^U	% w/w SO ₄	0.20	0.01	<0.01
Sulphur (total)	CE119	mg/kg S	5608	601	<100
Sulphur (total)	CE119	% w/w S	0.56	0.06	<0.01

Chemtech Environmental Limited

METHOD DETAILS

METHOD	SOILS	METHOD SUMMARY	SAMPLE	STATUS	LOD	UNITS
CE004	pH	Based on BS 1377, pH Meter	As received	U	-	units
CE061	Sulphate (2:1 water soluble)	Aqueous extraction, ICP-OES	Dry	U	10	mg/l SO ₄
CE062	Sulphate (acid extractable)	HCl extract, analysed by ICP-OES	Dry	U	100	mg/kg SO ₄
CE062	Sulphate (acid extractable)	HCl extract, analysed by ICP-OES	Dry	U	0.01	% w/w SO ₄
CE119	Sulphur (total)	Aqua regia digest, analysed by ICP-OES	Dry		100	mg/kg S
CE119	Sulphur (total)	Aqua regia digest, analysed by ICP-OES	Dry		0.01	% w/w S

Chemtech Environmental Limited

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

N	No (not deviating sample)
Y	Yes (deviating sample)
NSD	Sampling date not provided
NST	Sampling time not provided (waters only)
EHT	Sample exceeded holding time(s)
IC	Sample not received in appropriate containers
HP	Headspace present in sample container
NCF	Sample not chemically fixed (where appropriate)
OR	Other (specify)

Lab ref	Sample id	Depth (m)	Deviating	Tests (Reason for deviation)
122293-1	TP01	0.70-0.80	Y	All (NSD)
122293-2	TP02	0.50-0.60	Y	All (NSD)
122293-3	TP02	1.50-1.60	Y	All (NSD)
122293-4	TP02	2.60-2.70	Y	All (NSD)
122293-5	TP03A	0.50-0.60	Y	All (NSD)
122293-6	TP05	1.90-2.00	Y	All (NSD)
122293-7	TP05	2.70-2.80	Y	All (NSD)
122293-8	TP06	0.90-1.00	Y	All (NSD)
122293-9	TP06	2.50-2.60	Y	All (NSD)

Chemtech Environmental Limited

ADDITIONAL INFORMATION

Notes

Opinions and interpretations expressed herein are outside the UKAS accreditation scope.

Unless otherwise stated, Chemtech Environmental Ltd was not responsible for sampling.

All testing carried out at Unit 6 Parkhead, Stanley, DH9 7YB, except for subcontracted testing.

Methods, procedures and performance data are available on request.

Results reported herein relate only to the material supplied to the laboratory.

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Samples will be disposed of 4 weeks from initial receipt unless otherwise instructed.

For soils and solids, all results are reported on a dry basis. Samples dried at no more than 30°C in a drying cabinet.

Analytical results are inclusive of stones, where applicable.

Appendix E – Chemical Results



Unit A2
Windmill Road
Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY
Telephone: (01424) 718618

cs@elab-uk.co.uk
info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 23-47865

Issue: 1

Date of Issue: 06/06/2023

Contact: Sam Hogg

Customer Details: T & P Regeneration Ltd (Smeaton Road)
Unit 4
Brunel Lock Development
Bristol
BS1 6SE

Quotation No: Q23-03835

Order No: 9480-CS-J-1725

Customer Reference: CS-J-1725

Date Received: 26/04/2023

Date Approved: 06/06/2023

Details: Berewood, Blue Star

Approved by:

Tim Reeve, Quality Officer

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

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Sample Summary

Report No.: 23-47865, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
319968	TP01 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319969	TP01 0.30 - 0.40	20/04/2023	26/04/2023	Silty clayey loam	
319970	TP02 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319971	TP02 0.30 - 0.40	20/04/2023	26/04/2023	Silty clayey loam	c
319972	TP03a 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319973	TP03a 0.30 - 0.40	20/04/2023	26/04/2023	Silty clayey loam	c
319974	TP03b 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319975	TP04 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319976	TP04 0.30 - 0.40	20/04/2023	26/04/2023	Silty loam	
319977	TP05 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319978	TP05 0.30 - 0.40	20/04/2023	26/04/2023		
319979	TP06 0.10 - 0.20	20/04/2023	26/04/2023	Silty loam	
319980	TP06 0.30 - 0.40	20/04/2023	26/04/2023	Silty clayey loam	
319981	WS03 0.10 - 0.20	20/04/2023	26/04/2023		
319982	WS03 1.10 - 1.20	20/04/2023	26/04/2023		

Results Summary

Report No.: 23-47865, issue number 1

ELAB Reference	319968	319969	319970	319971	319972	319973	319974	319975	319976	319977	319979	319980
Customer Reference												
Sample ID												
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP01	TP01	TP02	TP02	TP03a	TP03a	TP03b	TP04	TP04	TP05	TP06	TP06
Sample Depth (m)	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40
Sampling Date	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023

Determinand	Codes	Units	LOD												
Soil sample preparation parameters															
Moisture Content	N	%	0.1	29.7	22.7	30.9	22.6	21.6	23.3	n/t	23.5	21.0	n/t	22.9	22.8
Material removed	N	%	0.1	14.7	23.6	15.0	27.4	27.3	32.8	n/t	26.8	20.1	n/t	20.7	32.1
Description of Inert material removed	N		0	Stones, clinker	Stones	Stones, wood	stones	stones, clinker	stones	n/t	stones	stones	n/t	stones, wood, clinker, brick	stones
Metals															
Antimony	N	mg/kg	0.5	0.9	< 0.5	1.1	< 0.5	2.2	0.5	n/t	2.0	1.0	n/t	2.2	< 0.5
Arsenic	M	mg/kg	1	8.7	6.3	9.0	11.1	12.6	18.5	n/t	9.2	9.5	n/t	9.6	10.3
Barium	U	mg/kg	1	57.4	46.2	73.3	67.9	115	73.9	n/t	79.3	69.8	n/t	68.6	27.2
Beryllium	U	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	1.1	1.1	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Cadmium	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.1	< 0.5	n/t	< 0.5	< 0.5	n/t	< 0.5	< 0.5
Chromium	M	mg/kg	5	18.8	19.8	20.6	29.2	28.7	29.8	n/t	17.8	18.3	n/t	14.7	29.8
Copper	M	mg/kg	5	33.3	23.7	34.6	12.6	68.1	13.7	n/t	46.0	34.9	n/t	109	18.5
Lead	M	mg/kg	5	92.6	19.8	99.7	29.7	185	30.8	n/t	112	86.7	n/t	138	15.9
Mercury	M	mg/kg	0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.6	< 0.5	n/t	< 0.5	< 0.5	n/t	< 0.5	< 0.5
Molybdenum	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Nickel	M	mg/kg	5	14.6	11.2	15.2	17.7	17.9	19.6	n/t	15.5	15.1	n/t	14.6	21.9
Selenium	M	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	n/t	< 1.0	< 1.0	n/t	< 1.0	< 1.0
Vanadium	M	mg/kg	5	28.3	25.4	30.6	44.2	30.8	46.6	n/t	26.1	28.5	n/t	23.0	40.6
Zinc	M	mg/kg	5	260	38.2	110	60.8	200	68.4	n/t	130	95.2	n/t	132	45.6

Results Summary

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ELAB Reference	319968	319969	319970	319971	319972	319973	319974	319975	319976	319977	319979	319980
Customer Reference												
Sample ID												
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP01	TP01	TP02	TP02	TP03a	TP03a	TP03b	TP04	TP04	TP05	TP06	TP06
Sample Depth (m)	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40
Sampling Date	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023

Determinand	Codes	Units	LOD												
Anions															
Water Soluble Sulphate	M	g/l	0.02	0.13	0.04	0.03	0.03	< 0.02	< 0.02	n/t	< 0.02	< 0.02	n/t	< 0.02	< 0.02
Inorganics															
Hexavalent Chromium	N	mg/kg	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	n/t	< 0.8	< 0.8	n/t	< 0.8	< 0.8
Water Soluble Boron	N	mg/kg	0.5	1.3	0.6	1.4	c 0.7	1.0	0.7	n/t	0.9	0.6	n/t	0.9	< 0.5
Miscellaneous															
pH	M	pH units	0.1	6.7	7.3	6.2	7.3	7.3	7.4	n/t	7.5	7.6	n/t	6.7	7.2
Total Organic Carbon	N	%	0.01	3.1	0.67	3.5	0.80	3.3	0.85	n/t	3.3	1.8	n/t	3.3	0.39
2,4,6-trinitrophenyl-N-methylnitramine (tetryl)	UM	mg/kg AD	1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	n/t	< 1.00	< 1.00	n/t	< 1.00	< 1.00
2,4,6-trinitrotoluene (2,4,6-TNT)	UM	mg/kg AD	0.5	< 0.50	< 0.50	4.36	1.66	< 0.50	< 0.50	n/t	3.44	0.80	n/t	< 0.50	2.46
2,4-dinitrotoluene (2,4-DNT)	UM	mg/kg AD	1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	n/t	< 1.00	< 1.00	n/t	< 1.00	< 1.00
2,6-dinitrotoluene (2,6-DNT)	UM	mg/kg AD	1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	n/t	< 1.00	< 1.00	n/t	< 1.00	< 1.00
cyclo-1,3,5-trimethylene-2,4,6-trinitramine (hexogen,	UM	mg/kg AD	1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	n/t	< 1.00	< 1.00	n/t	< 1.00	< 1.00
cyclotetramethylenetetranitramine (HMX)	UM	mg/kg AD	1	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	n/t	< 1.00	< 1.00	n/t	< 1.00	< 1.00
hexanitrostilbene (HNS)	UM	mg/kg AD	0.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	n/t	< 0.50	< 0.50	n/t	< 0.50	< 0.50
pentaerythritol tetranitrate (PETN)	UM	mg/kg AD	5	< 5.00	< 5.00	< 5.00	< 5.00	< 5.00	< 5.00	n/t	< 5.00	< 5.00	n/t	< 5.00	< 5.00
2,4,6-trinitrophenol (picric acid)	UM	mg/kg AD	0.1	< 0.10	< 1.00	< 0.10	< 0.10	< 0.10	< 0.10	n/t	< 0.10	< 1.00	n/t	< 0.10	< 0.10
picrite (nitroguanidine)	UM	mg/kg AD	0.1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	n/t	< 0.10	< 0.10	n/t	< 0.10	< 0.10
ethylene glycol dinitrate (EGDN)	UM	mg/kg AD	0.1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	n/t	< 0.10	< 0.10	n/t	< 0.10	< 0.10
nitroglycerine (NG)	UM	mg/kg AD	0.1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	n/t	< 0.10	< 0.10	n/t	< 0.10	< 0.10
nitrocellulose (NC)	U	mg/kg AD	5000	< 5000	< 5000	< 5000	< 5000	< 5000	< 5000	n/t	< 5000	< 5000	n/t	< 5000	< 5000
tributyltin (TBT)	N	mg/kg as cation DW	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	n/t	< 0.02	< 0.02	n/t	< 0.02	< 0.02



Results Summary

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ELAB Reference	319968	319969	319970	319971	319972	319973	319974	319975	319976	319977	319979	319980
Customer Reference												
Sample ID												
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP01	TP01	TP02	TP02	TP03a	TP03a	TP03b	TP04	TP04	TP05	TP06	TP06
Sample Depth (m)	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40
Sampling Date	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
Determinand	Codes	Units	LOD									
Phenols												
Phenol	M	mg/kg	1	< 1	< 1	< 1	< 1	< 1	c < 1	n/t	< 1	< 1
M,P-Cresol	N	mg/kg	1	< 1	< 1	< 1	< 1	< 1	c < 1	n/t	< 1	< 1
O-Cresol	N	mg/kg	1	< 1	< 1	< 1	< 1	< 1	c < 1	n/t	< 1	< 1
3,4-Dimethylphenol	N	mg/kg	1	< 1	< 1	< 1	< 1	< 1	c < 1	n/t	< 1	< 1
2,3-Dimethylphenol	M	mg/kg	1	< 1	< 1	< 1	< 1	< 1	c < 1	n/t	< 1	< 1
2,3,5-trimethylphenol	M	mg/kg	1	< 1	< 1	< 1	< 1	< 1	c < 1	n/t	< 1	< 1
Total Monohydric Phenols	N	mg/kg	5	< 5	< 5	< 5	< 5	< 5	c < 5	n/t	< 5	< 5
Polyaromatic hydrocarbons												
Naphthalene	N	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	c < 0.1	n/t	< 0.1	< 0.1
Acenaphthylene	N	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	c < 0.1	n/t	< 0.1	< 0.1
Acenaphthene	N	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1
Fluorene	N	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	c < 0.1	n/t	< 0.1	< 0.1
Phenanthrene	N	mg/kg	0.1	0.1	< 0.1	0.2	< 0.1	1.0	c < 0.1	n/t	0.2	< 0.1
Anthracene	N	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	c < 0.1	n/t	< 0.1	< 0.1
Fluoranthene	N	mg/kg	0.1	0.3	< 0.1	0.3	< 0.1	3.3	c < 0.1	n/t	0.3	< 0.1
Pyrene	N	mg/kg	0.1	0.2	< 0.1	0.3	< 0.1	2.8	c < 0.1	n/t	0.2	< 0.1
Benzo(a)anthracene	N	mg/kg	0.1	0.1	< 0.1	0.1	< 0.1	1.6	c < 0.1	n/t	0.1	< 0.1
Chrysene	N	mg/kg	0.1	0.2	< 0.1	0.2	< 0.1	1.9	c < 0.1	n/t	0.1	< 0.1
Benzo(b)fluoranthene	N	mg/kg	0.1	0.3	< 0.1	0.2	< 0.1	2.5	c < 0.1	n/t	0.2	< 0.1
Benzo(k)fluoranthene	N	mg/kg	0.1	0.3	< 0.1	0.3	< 0.1	2.5	c < 0.1	n/t	0.2	< 0.1
Benzo(a)pyrene	N	mg/kg	0.1	0.2	< 0.1	0.2	< 0.1	2.8	c < 0.1	n/t	0.2	< 0.1
Indeno(1,2,3-cd)pyrene	N	mg/kg	0.1	0.3	< 0.1	0.3	< 0.1	2.0	c < 0.1	n/t	0.1	< 0.1
Dibenzo(a,h)anthracene	N	mg/kg	0.1	< 0.1	< 0.1	0.2	< 0.1	0.4	c < 0.1	n/t	< 0.1	< 0.1
Benzo(g,h,i)perylene	N	mg/kg	0.1	0.2	< 0.1	0.2	< 0.1	2.0	c < 0.1	n/t	0.1	< 0.1
Total PAH(16)	N	mg/kg	0.4	2.4	< 0.4	2.5	< 0.4	23.8	c < 0.4	n/t	2.0	< 0.4



Results Summary

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ELAB Reference	319968	319969	319970	319971	319972	319973	319974	319975	319976	319977	319979	319980
Customer Reference												
Sample ID												
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP01	TP01	TP02	TP02	TP03a	TP03a	TP03b	TP04	TP04	TP05	TP06	TP06
Sample Depth (m)	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40
Sampling Date	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023

Determinand	Codes	Units	LOD												
OrganoChlorine Pesticides															
alpha-HCH	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
beta HCH	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
gamma-HCH	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
delta-HCH	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Heptachlor	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Aldrin	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Heptachlor expoxide	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
trans-Chlordane	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
alpha cis-Chlordane	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
p,p-DDE	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Dieldrin	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Endrin	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
p,p-DDD	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Endosulfan II	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Endrin aldehyde	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
p,p-DDT	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Endosulphan sulphate	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Methoxychlor	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
Endrin ketone	N	mg/kg	0.01	n/t	n/t	n/t	n/t	n/t	n/t	< 0.01	n/t	n/t	< 0.01	n/t	n/t
OrganoPhosphorus Pesticides															
Acephate	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Aziniphos-methyl	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Chlorpyrifos	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Demeton-s-methyl	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Dichlorvos	N	mg/kg	0.032	n/t	n/t	n/t	n/t	n/t	n/t	< 0.032	n/t	n/t	< 0.032	n/t	n/t
Dimethoate	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Ethion	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Malathion	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Mathidathion	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Methamidophos	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Omethoate	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Pirimifos-methyl	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Profenofos	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Pyrazophos	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Tokuthion	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t
Toiclofos-methyl	N	mg/kg	0.1	n/t	n/t	n/t	n/t	n/t	n/t	< 0.1	n/t	n/t	< 0.1	n/t	n/t



Results Summary

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ELAB Reference				319968	319969	319970	319971	319972	319973	319975	319976	319979	319980
Customer Reference													
Sample ID													
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				TP01	TP01	TP02	TP02	TP03a	TP03a	TP04	TP04	TP06	TP06
Sample Depth (m)				0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40
Sampling Date				20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
Determinand	Codes	Units	LOD										
VOC													
Heptane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Octane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Nonane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Toluene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Ethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
m+p-xylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
o-xylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
cis-1,2-dichloroethene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1-Dichloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chloroform	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Tetrachloromethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,1-Trichloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Trichloroethylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Tetrachloroethylene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,1,2-Tetrachloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,2,2-Tetrachloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chlorobenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromobenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromodichloromethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Methylethylbenzene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1-Dichloro-1-propene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Trans - 1,2 -dichloroethylene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
2,2-Dichloropropane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromochloromethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dichloroethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibromomethane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dichloropropane	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
cis-1,3-Dichloro-1-propene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
trans-1,3-Dichloro-1-propene	M	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,1,2-Trichloroethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibromochloromethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,3-Dichloropropane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-dibromoethane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Styrene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Propylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	c < 10.0	< 10.0	< 10.0	< 10.0	< 10.0



Results Summary

Report No.: 23-47865, issue number 1

ELAB Reference	319968	319969	319970	319971	319972	319973	319975	319976	319979	319980
Customer Reference										
Sample ID										
Sample Type	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location	TP01	TP01	TP02	TP02	TP03a	TP03a	TP04	TP04	TP06	TP06
Sample Depth (m)	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40
Sampling Date	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
Determinand	Codes	Units	LOD							
VOC										
2-Chlorotoluene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2,4-Trimethylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
4-Chlorotoluene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
t-butylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,3,5-Trimethylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1-methylpropylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
p-cymene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,3-Dichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Butylbenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dibromo-3-chloropropane	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Hexachlorobutadiene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1-2-3 - Trichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Naphthalene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1-2-4 - Trichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,4-Dichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
1,2-Dichlorobenzene	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Bromoform	N	ug/kg	10	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
VOC TIC										
Various	N	ug/kg	10	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected



Results Summary

2683

Report No.: 23-47865, issue number 1

ELAB Reference				319968	319969	319970	319971	319972	319973	319974	319975	319976	319977	319979	319980
Customer Reference															
Sample ID															
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				TP01	TP01	TP02	TP02	TP03a	TP03a	TP03b	TP04	TP04	TP05	TP06	TP06
Sample Depth (m)				0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40
Sampling Date				20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
Determinand	Codes	Units	LOD												
SVOC															
Phenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Aniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Bis(2-chloroethyl)ether	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2-Chlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1,3-Dichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1,4-Dichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Benzyl Alcohol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1,2-Dichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2-Methylphenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Bis(2-chloroisopropyl)ether	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
3 and 4-methylphenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
N-Nitrosodi-n-propylamine	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Hexachloroethane	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Nitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Isophorone	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2-Nitrophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2,4-Dimethylphenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Bis(2-chloroethoxy)methane	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2,4-Dichlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1,3,5-Trichlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Naphthalene	N	mg/kg	0.01	0.01	< 0.01	0.01	< 0.01	0.05	c < 0.01	n/t	0.01	0.01	n/t	0.01	< 0.01
3-Chloroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Hexachloro-1,3-butadiene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
4-Chloro-3-methylphenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2-Methylnaphthalene	N	mg/kg	0.01	< 0.01	< 0.01	0.01	< 0.01	0.04	c < 0.01	n/t	< 0.01	0.01	n/t	0.01	< 0.01
1-Methylnaphthalene	N	mg/kg	0.01	< 0.01	< 0.01	0.01	< 0.01	0.03	c < 0.01	n/t	< 0.01	< 0.01	n/t	0.01	< 0.01
Hexachlorocyclopentadiene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2,4,6-Trichlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2,4,5-Trichlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1-Chloronaphthalene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2-Nitroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1,4-Dinitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Dimethyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1-3-dinitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2-6-dinitrotoluene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Acenaphthylene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.05	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1,2-Dinitrobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
3-Nitroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Acenaphthene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
4-nitrophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Dibenzofuran	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.02	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2,3,5,6-Tetrachlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
2,3,4,6-Tetrachlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Diethyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1-chloro-4-phenoxybenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Fluorene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
4-Nitroaniline	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Dinitro-o-cresol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Diphenylamine	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Azobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
1-bromo-4-phenoxybenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Hexachlorobenzene	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Pentachlorophenol	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Phenanthrene	N	mg/kg	0.01	0.02	< 0.01	0.03	< 0.01	0.19	c < 0.01	n/t	0.03	0.03	n/t	0.04	< 0.01
Anthracene	N	mg/kg	0.01	0.01	< 0.01	< 0.01	< 0.01	0.14	c < 0.01	n/t	0.01	0.01	n/t	0.02	< 0.01
Carbazole	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Dibutyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Fluoranthene	N	mg/kg	0.01	0.08	< 0.01	0.12	< 0.01	1.32	c < 0.01	n/t	0.13	0.13	n/t	0.16	< 0.01
Pyrene	N	mg/kg	0.01	0.07	< 0.01	0.11	< 0.01	1.30	c < 0.01	n/t	0.14	0.13	n/t	0.17	< 0.01



Results Summary

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Report No.: 23-47865, issue number 1

ELAB Reference				319968	319969	319970	319971	319972	319973	319974	319975	319976	319977	319979	319980
Customer Reference															
Sample ID															
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Sample Location				TP01	TP01	TP02	TP02	TP03a	TP03a	TP03b	TP04	TP04	TP05	TP06	TP06
Sample Depth (m)				0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40	0.10 - 0.20	0.10 - 0.20	0.30 - 0.40
Sampling Date				20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
Determinand				Codes	Units	LOD									
SVOC															
Butyl benzyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Bis-2-ethylhexyladipate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Diisooctyl phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Benzo(a)anthracene	N	mg/kg	0.01	0.02	< 0.01	0.03	< 0.01	0.70	c < 0.01	n/t	0.08	0.07	n/t	0.08	< 0.01
Chrysene	N	mg/kg	0.01	0.05	< 0.01	0.08	< 0.01	1.15	c < 0.01	n/t	0.10	0.10	n/t	0.13	< 0.01
Bis(2-ethylhexyl)phthalate	N	mg/kg	0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	c < 0.01	n/t	< 0.01	< 0.01	n/t	< 0.01	< 0.01
Benzo(b)fluoranthene	N	mg/kg	0.01	0.03	< 0.01	0.07	< 0.01	1.06	c < 0.01	n/t	0.08	0.11	n/t	0.14	< 0.01
Benzo(k)fluoranthene	N	mg/kg	0.01	0.03	< 0.01	0.06	< 0.01	0.79	c < 0.01	n/t	0.09	0.09	n/t	0.11	< 0.01
Benzo(a)pyrene	N	mg/kg	0.01	0.04	< 0.01	0.09	< 0.01	1.19	c < 0.01	n/t	0.11	0.09	n/t	0.14	< 0.01
Indeno(1,2,3-cd)pyrene	N	mg/kg	0.01	0.02	< 0.01	0.04	< 0.01	0.54	c < 0.01	n/t	0.05	0.04	n/t	0.06	< 0.01
Dibenzo(a,h)anthracene	N	mg/kg	0.01	< 0.01	< 0.01	0.01	< 0.01	0.16	c < 0.01	n/t	0.02	0.02	n/t	0.02	< 0.01
Benzo(g,h,i)perylene	N	mg/kg	0.01	0.02	< 0.01	0.05	< 0.01	0.73	c < 0.01	n/t	0.07	0.06	n/t	0.09	< 0.01
SVOTIC															
Various	N	mg/kg	0.01	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected



Unit A2, Windmill Road, Ponswood Industrial Estate, St Leonards on Sea, East Sussex, TN38 9BY
Tel: +44 (0)1424 718618, Email: info@elab-uk.co.uk, Web: www.elab-uk.co.uk

Results Summary
Report No.: 23-47865, issue number 1

Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #)
in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
319981	0.10 - 0.20	WS03	Brown Soil,Stones,Synthetic Fibres,Concrete,Glass	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 23-47865, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
VOC in solids	M	As submitted sample	02/05/2023		GC-MS
Hexavalent chromium	N	As submitted sample	28/04/2023	110	Colorimetry
pH	M	Air dried sample	04/05/2023	113	Electromeric
Aqua regia extractable metals	M	Air dried sample	02/05/2023	118	ICPMS
Phenols in solids	M	As submitted sample	28/04/2023	121	HPLC
PAH (GC-FID)	N	As submitted sample	28/04/2023	133	GC-FID
SVOC in solids	N	As submitted sample	28/04/2023	167	GC-MS
Water soluble anions	M	Air dried sample	03/05/2023	172	Ion Chromatography
Organochlorine Pesticides in solids	N	As submitted sample	28/04/2023	173	GC-MS
Organophosphorus Pesticides in solids	N	As submitted sample	28/04/2023	173	GC-MS
VOC in solids	M	As submitted sample	02/05/2023	181	GC-MS
Water soluble boron	N	Air dried sample	03/05/2023	202	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	02/05/2023	210	IR
Asbestos identification	U	Air dried sample	28/04/2023	281	Microscopy
Aqua regia extractable metals	M	Air dried sample	02/05/2023	300	ICPMS

Tests marked N are not UKAS accredited

Report Information

Report No.: 23-47865, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination. Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed. ELAB are unable to provide an interpretation or opinion on the content of this report. The results relate only to the sample received. PCB congener results may include any coeluting PCBs Uncertainty of measurement for the determinands tested are available upon request Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
 All water samples will be retained for 7 days following the date of the test report
 Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry

End Use Scenario	SOM	Code	(All)
Residential with Home Grown Produce	1.0%	Code2	(All)
		St. Ref	(All)

34
HUMAN HEALTH
ASSESSMENT



Min	Max	Count	No. of	Screen	Location ID			TP01		TP02		TP04		TP05	TP06		TP03A		TP03B
Value	Value	Values	Exceed	Level	Depth Top and Base (m)			0.1	0.3	0.1	0.3	0.1	0.3	0.1	0.1	0.3	0.1	0.3	0.1
(mg/kg)	(mg/kg)		- ances	(mg/kg)	Ref.	Group	Contaminant	0.2	0.4	0.2	0.4	0.2	0.4	0.2	0.2	0.4	0.2	0.4	0.2
6.30	18.50	10	-	37	1.01	Heavy Metals	Arsenic	8.70	6.30	9.00	11.10	9.20	9.50		9.60	10.30	12.60	18.50	
1.00	1.10	10	-	1.7	1.02	Heavy Metals	Beryllium	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.10	1.10	
0.50	1.10	10	-	22	1.03	Heavy Metals	Cadmium	0.50	0.50	0.50	0.50	0.50	0.50		0.50	0.50	1.10	0.50	
14.70	29.80	10	-	910	1.04	Heavy Metals	Chromium	18.80	19.80	20.60	29.20	17.80	18.30		14.70	29.80	28.70	29.80	
15.90	185.00	10	-	200	1.05	Heavy Metals	Lead	92.60	19.80	99.70	29.70	112.00	86.70		138.00	15.90	185.00	30.80	
0.50	0.60	10	-	40	1.06	Heavy Metals	Mercury	0.50	0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.60	0.50	
11.20	21.90	10	-	180	1.07	Heavy Metals	Nickel	14.60	11.20	15.20	17.70	15.50	15.10		14.60	21.90	17.90	19.60	
1.00	1.00	10	-	250	1.08	Heavy Metals	Selenium	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	1.00	
23.00	46.60	10	-	410	1.09	Heavy Metals	Vanadium	28.30	25.40	30.60	44.20	26.10	28.50		23.00	40.60	30.80	46.60	
0.50	1.40	10	-	290	2.01	Inorganics	Water Soluble Boron	1.30	0.60	1.40	0.70	0.90	0.60		0.90	0.50	1.00	0.70	
0.80	0.80	10	-	21	2.02	Inorganics	Hexavalent Chromium	0.80	0.80	0.80	0.80	0.80	0.80		0.80	0.80	0.80	0.80	
12.60	109.00	10	-	2400	3.01	Phytotoxic Metals	Copper	33.30	23.70	34.60	12.60	46.00	34.90		109.00	18.50	68.10	13.70	
38.20	260.00	10	-	3700	3.02	Phytotoxic Metals	Zinc	260.00	38.20	110.00	60.80	130.00	95.20		132.00	45.60	200.00	68.40	
1.00	1.00	10	-	280	4.01	Phenols	Phenol	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	1.00	
0.10	0.20	10	-	2.3	5.01	PAHs	Naphthalene	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10	0.20	0.10	
0.10	0.30	10	-	170	5.02	PAHs	Acenaphthylene	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10	0.30	0.10	
0.10	0.10	10	-	210	5.03	PAHs	Acenaphthene	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10	0.10	0.10	
0.10	0.10	10	-	170	5.04	PAHs	Fluorene	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10	0.10	0.10	
0.10	1.00	10	-	95	5.05	PAHs	Phenanthrene	0.10	0.10	0.20	0.10	0.20	0.20		0.10	0.10	1.00	0.10	
0.10	0.40	10	-	2400	5.06	PAHs	Anthracene	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10	0.40	0.10	
0.10	3.30	10	-	280	5.07	PAHs	Fluoranthene	0.30	0.10	0.30	0.10	0.30	0.50		0.40	0.10	3.30	0.10	
0.10	2.80	10	-	620	5.08	PAHs	Pyrene	0.20	0.10	0.30	0.10	0.20	0.50		0.30	0.10	2.80	0.10	
0.10	1.60	10	-	7.2	5.09	PAHs	Benzo(a)anthracene	0.10	0.10	0.10	0.10	0.10	0.30		0.20	0.10	1.60	0.10	
0.10	1.90	10	-	15	5.10	PAHs	Chrysene	0.20	0.10	0.20	0.10	0.10	0.30		0.20	0.10	1.90	0.10	
0.10	2.50	10	-	2.6	5.11	PAHs	Benzo(b)fluoranthene	0.30	0.10	0.20	0.10	0.20	0.40		0.30	0.10	2.50	0.10	
0.10	2.50	10	-	77	5.12	PAHs	Benzo(k)fluoranthene	0.30	0.10	0.30	0.10	0.20	0.60		0.30	0.10	2.50	0.10	
0.10	2.80	10	-	5	5.13	PAHs	Benzo(a)pyrene	0.20	0.10	0.20	0.10	0.20	0.50		0.20	0.10	2.80	0.10	
0.10	2.00	10	-	27	5.14	PAHs	Indeno(1,2,3-cd)pyrene	0.30	0.10	0.30	0.10	0.10	0.20		0.20	0.10	2.00	0.10	
0.10	0.40	10	1	0.24	5.15	PAHs	Dibenzo(a,h)anthracene	0.10	0.10	0.20	0.10	0.10	0.10		0.10	0.10	0.40	0.10	
0.10	2.00	10	-	320	5.16	PAHs	Benzo[g,h,i]perylene	0.20	0.10	0.20	0.10	0.10	0.20		0.10	0.10	2.00	0.10	
0.01	0.01	2	-	5.7	7.01	Pesticides	Aldrin							0.01					0.01
0.01	0.01	2	-	0.97	7.02	Pesticides	Dieldrin							0.01					0.01
0.03	0.03	2	-	0.032	7.04	Pesticides	Dichlorvos							0.03					0.03
0.01	0.01	2	-	7.4	7.05	Pesticides	Endosulfan II							0.01					0.01

End Use Scenario
Phytotoxic

Code	(All)
Code2	(All)
St. Ref	(All)

CS-J-1725
PHYTOTOXIC
REPORT



Min Value	Max Value	Count Values	No. of Exceed - ances	Screen Level	Location ID			TP01		TP02		TP04		TP06		TP03A	
					Depth Top and Base			0.1	0.3	0.1	0.3	0.1	0.3	0.1	0.3	0.1	0.3
					Ref.	Group	Contaminant	0.2	0.4	0.2	0.4	0.2	0.4	0.2	0.4	0.2	0.4
0.50	1.10	10	-	8	1.03	Heavy Metals	Cadmium	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.10	0.50
14.70	29.80	10	-	154	1.04	Heavy Metals	Chromium	18.80	19.80	20.60	29.20	17.80	18.30	14.70	29.80	28.70	29.80
0.50	0.60	10	-	28	1.06	Heavy Metals	Mercury	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.60	0.50
11.20	21.90	10	-	70	1.07	Heavy Metals	Nickel	14.60	11.20	15.20	17.70	15.50	15.10	14.60	21.90	17.90	19.60
1.00	1.00	10	-	10	1.08	Heavy Metals	Selenium	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
0.50	1.40	10	-	3	2.01	Inorganics	Water Soluble Boron	1.30	0.60	1.40	0.70	0.90	0.60	0.90	0.50	1.00	0.70
12.60	109.00	10	-	130	3.01	Phytotoxic Metals	Copper	33.30	23.70	34.60	12.60	46.00	34.90	109.00	18.50	68.10	13.70
38.20	260.00	10	-	300	3.02	Phytotoxic Metals	Zinc	260.00	38.20	110.00	60.80	130.00	95.20	132.00	45.60	200.00	68.40

Geology Code	(All)
Geology Code2	(All)
Stratum Reference	(All)

CS-J-1725
NO ASBESTOS TESTING
RESULTS AVAILABLE



Appendix F – Surrogate Marker Assessment

Project Name:

Berewood, Blue Star

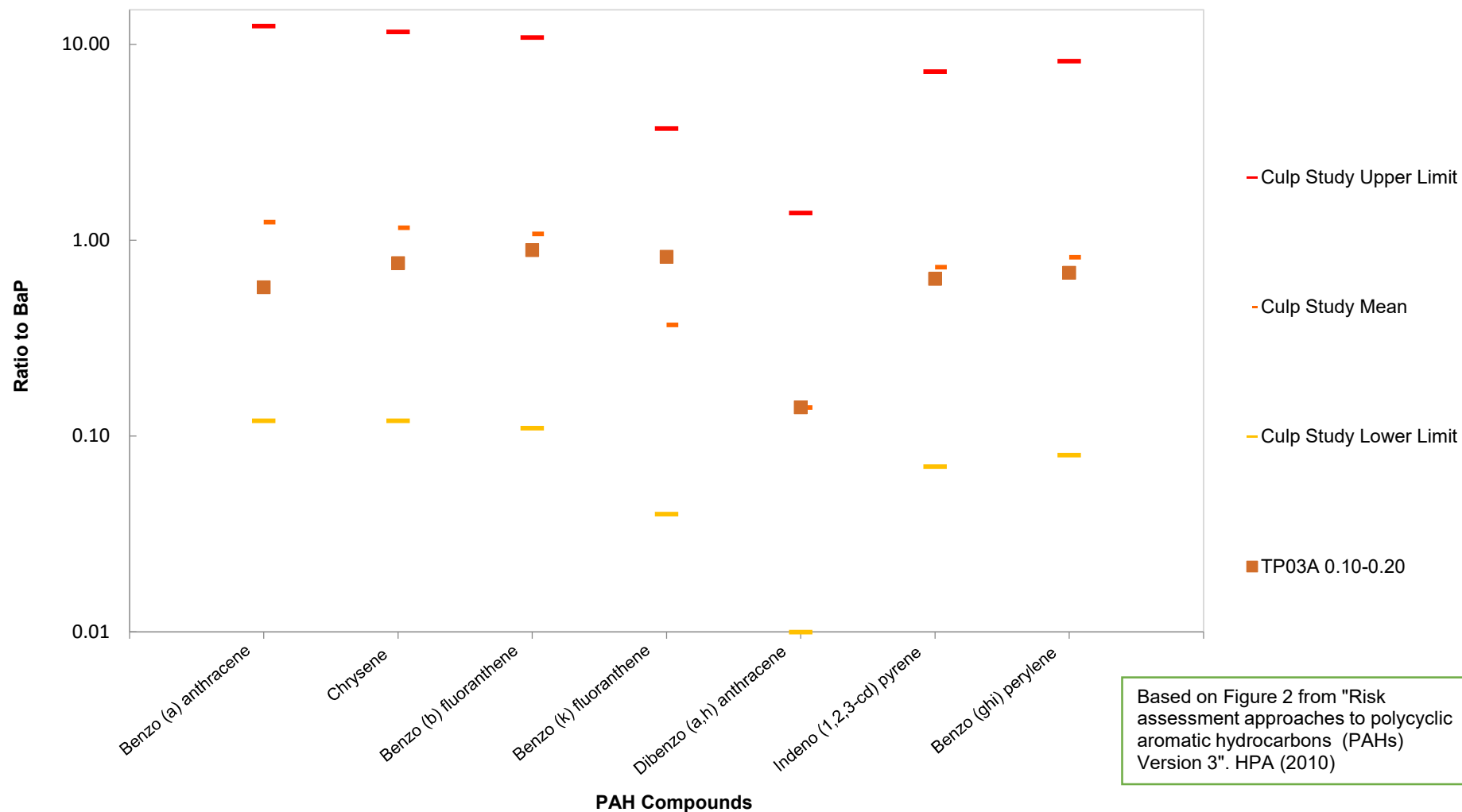
Project ID:

CS-J-1725

Client:

West Waterlooville Developments Ltd

Profile of PAHs in selected soil samples expressed as a ratio to benzo(a)pyrene compared with Culp Study results (Culp, S.J., et al., 1998)



Appendix G – HazWaste Report

Waste Classification Report

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

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



WUVRQ-LC71M-X79ER

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

Job name

Blue Star

Description/Comments

Project

P0841 / CS-1725

Site

Blue Star

Classified by

Name: **Matthew Carr**
 Date: **19 May 2023 14:12 GMT**
 Telephone: **0117 927 7756**
 Company: **T&P Regeneration Ltd**
Unit 4, Brunel Lock Development
Smeaton Road

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

HazWasteOnline™ Certification:

CERTIFIED

Course

Hazardous Waste Classification

Date

09 Dec 2021

Next 3 year Refresher due by Dec 2024

Purpose of classification

2 - Material Characterisation

Address of the waste

'Blue Star', Berewood, Waterloooville

Post Code **PO7 3AY**

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Development of site.

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

Waste created during the excavation of soils for development.

Description of the waste

Natural clay/made ground

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	TP01-0.10-0.20-20/04/2023	0.10	Non Hazardous		3
2	TP01-0.30-0.40-20/04/2023	0.30	Non Hazardous		9
3	TP02-0.10-0.20-20/04/2023	0.10	Non Hazardous		15
4	TP02-0.30-0.40-20/04/2023	0.30	Non Hazardous		21
5	TP03a-0.10-0.20-20/04/2023	0.10	Non Hazardous		27
6	TP03a-0.30-0.40-20/04/2023	0.30	Non Hazardous		33
7	TP04-0.10-0.20-20/04/2023	0.10	Non Hazardous		39
8	TP04-0.30-0.40-20/04/2023	0.30	Non Hazardous		45
9	TP06-0.10-0.20-20/04/2023	0.10	Non Hazardous		51
10	TP06-0.30-0.40-20/04/2023	0.30	Non Hazardous		57

Related documents

#	Name	Description
1	HWOL_23-47865_20230519.HWOL	ELAB .hwol file used to populate the Job

Report

Created by: Matthew Carr

Created date: 19 May 2023 14:12 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	63
Appendix B: Rationale for selection of metal species	67
Appendix C: Version	68

Classification of sample: TP01-0.10-0.20-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP01-0.10-0.20-20/04/2023	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
29.7%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 29.7% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD

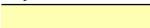
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				0.1 mg/kg		0.0703 mg/kg	0.00000703 %	✓		
		201-581-5	85-01-8								
44	fluoranthene				0.3 mg/kg		0.211 mg/kg	0.0000211 %	✓		
		205-912-4	206-44-0								
45	pyrene				0.2 mg/kg		0.141 mg/kg	0.0000141 %	✓		
		204-927-3	129-00-0								
46	benzo[a]anthracene				0.1 mg/kg		0.0703 mg/kg	0.00000703 %	✓		
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				0.2 mg/kg		0.141 mg/kg	0.0000141 %	✓		
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				0.3 mg/kg		0.211 mg/kg	0.0000211 %	✓		
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				0.3 mg/kg		0.211 mg/kg	0.0000211 %	✓		
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				0.2 mg/kg		0.141 mg/kg	0.0000141 %	✓		
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				0.3 mg/kg		0.211 mg/kg	0.0000211 %	✓		
		205-893-2	193-39-5								
52	benzo[ghi]perylene				0.2 mg/kg		0.141 mg/kg	0.0000141 %	✓		
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
88		anthracene				0.01 mg/kg		0.007 mg/kg	0.000000703 %	✓		
			204-371-1	120-12-7								
89		carbazole				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
			201-696-0	86-74-8								
90		dibutyl phthalate; DBP				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-318-00-4	201-557-4	84-74-2								
91		BBP; benzyl butyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-430-00-3	201-622-7	85-68-7								
92		diisooctyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-740-00-9	248-523-5	27554-26-3								
93		bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-317-00-9	204-211-0	117-81-7								
94		dibenz[a,h]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		601-041-00-2	200-181-8	53-70-3								
95		arsenic {  arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	8.7 mg/kg		6.116 mg/kg	0.000612 %	✓		
		033-002-00-5										
96		barium {  barium sulphide }				57.4 mg/kg	1.233	49.774 mg/kg	0.00498 %	✓		
		016-002-00-X	244-214-4	21109-95-5								
97		beryllium {  beryllium chloride }				<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %		<LOD	
				7787-47-5								
98		cadmium {  cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		048-001-00-5										
99		copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				33.3 mg/kg	1.74	40.728 mg/kg	0.00407 %	✓		
		029-020-00-8	235-113-6	12069-69-1								
100		mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		080-002-00-6										
101		molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD	
		042-001-00-9	215-204-7	1313-27-5								
102		nickel { nickel sulfide }				14.6 mg/kg	1.546	15.871 mg/kg	0.00159 %	✓		
		028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
103		lead {  lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	92.6 mg/kg		65.098 mg/kg	0.00651 %	✓		
		082-001-00-6										
104		antimony { antimony trioxide }				0.9 mg/kg	1.197	0.757 mg/kg	0.0000757 %	✓		
		051-005-00-X	215-175-0	1309-64-4								
105		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD	
		034-002-00-8										
106		vanadium {  divanadium pentaoxide; vanadium pentoxide }				28.3 mg/kg	1.785	35.516 mg/kg	0.00355 %	✓		
		023-001-00-8	215-239-8	1314-62-1								
107		zinc { zinc sulphate }				260 mg/kg	2.469	451.338 mg/kg	0.0451 %	✓		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
108		boron { diboron trioxide; boric oxide }				1.3 mg/kg	3.22	2.943 mg/kg	0.000294 %	✓		
		005-008-00-8	215-125-8	1303-86-2								
109		pH				6.7 pH		6.7 pH	6.7 pH			
				PH								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	 chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			18.8 mg/kg	1.462	19.317 mg/kg	0.00193 %		✓	
Total:									0.0713 %		

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)
	Determinand defined by classifier (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

Classification of sample: TP01-0.30-0.40-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP01-0.30-0.40-20/04/2023	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30 m	
Moisture content:	
22.7%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22.7% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/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							
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-632-4	98-06-6							
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-796-7	99-87-6							
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-209-7	104-51-8							
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-757-1	87-61-6							
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %		<LOD
			P1186							
43	phenanthrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-581-5	85-01-8							
44	fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-912-4	206-44-0							
45	pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-927-3	129-00-0							
46	benzo[a]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
47	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
48	benzo[b]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
49	benzo[k]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
50	benzo[a]pyrene; benzo[def]chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
51	indeno[123-cd]pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5							
52	benzo[ghi]perylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2							
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]							
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-057-00-5	202-859-9	100-51-6							
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-598-3	108-60-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
88	anthracene	204-371-1	120-12-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	carbazole	201-696-0	86-74-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	diisooctyl phthalate	607-740-00-9	248-523-5	27554-26-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
95	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			1 6.3 mg/kg		4.87 mg/kg	0.000487 %	✓		
96	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	46.2 mg/kg	1.233	44.051 mg/kg	0.00441 %	✓		
97	beryllium { beryllium chloride }			7787-47-5	<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %			<LOD
98	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			1 <0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
99	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1	23.7 mg/kg	1.74	31.873 mg/kg	0.00319 %	✓		
100	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			1 <0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
101	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
102	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	11.2 mg/kg	1.546	13.387 mg/kg	0.00134 %	✓		
103	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			1 19.8 mg/kg		15.305 mg/kg	0.00153 %	✓		
104	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	<0.5 mg/kg	1.197	<0.599 mg/kg	<0.0000599 %			<LOD
105	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
106	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	25.4 mg/kg	1.785	35.051 mg/kg	0.00351 %	✓		
107	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	38.2 mg/kg	2.469	72.915 mg/kg	0.00729 %	✓		
108	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	0.6 mg/kg	3.22	1.493 mg/kg	0.000149 %	✓		
109	pH		PH		7.3 pH		7.3 pH	7.3 pH			

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9		1308-38-9		19.8 mg/kg	1.462	22.37 mg/kg	0.00224 %		✓	
Total:									0.0266 %		

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)
•	Determinand defined by classifier (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

Classification of sample: TP02-0.10-0.20-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP02-0.10-0.20-20/04/2023	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
30.9%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 30.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/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								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				0.2 mg/kg		0.138 mg/kg	0.0000138 %	✓		
		201-581-5	85-01-8								
44	fluoranthene				0.3 mg/kg		0.207 mg/kg	0.0000207 %	✓		
		205-912-4	206-44-0								
45	pyrene				0.3 mg/kg		0.207 mg/kg	0.0000207 %	✓		
		204-927-3	129-00-0								
46	benzo[a]anthracene				0.1 mg/kg		0.0691 mg/kg	0.00000691 %	✓		
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				0.2 mg/kg		0.138 mg/kg	0.0000138 %	✓		
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				0.2 mg/kg		0.138 mg/kg	0.0000138 %	✓		
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				0.3 mg/kg		0.207 mg/kg	0.0000207 %	✓		
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				0.2 mg/kg		0.138 mg/kg	0.0000138 %	✓		
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				0.3 mg/kg		0.207 mg/kg	0.0000207 %	✓		
		205-893-2	193-39-5								
52	benzo[ghi]perylene				0.2 mg/kg		0.138 mg/kg	0.0000138 %	✓		
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
60	hexachloroethane 200-666-4	67-72-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
61	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
62	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	2-nitrophenol 201-857-5	88-75-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
64	bis(2-chloroethoxy)methane 203-920-2	111-91-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
65	2,4-dichlorophenol 604-011-00-7	204-429-6	120-83-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
66	4-chloroaniline 612-137-00-9	203-401-0	106-47-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3	200-431-6	59-50-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
68	2-methyl naphthalene 202-078-3	91-57-6			0.01 mg/kg		0.0069 mg/kg	0.000000691 %	✓	
69	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
70	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
71	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
72	dimethyl phthalate 205-011-6	131-11-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
73	2,6-dinitrotoluene 609-049-00-8	210-106-0	606-20-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
74	acenaphthylene 205-917-1	208-96-8			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
75	acenaphthene 201-469-6	83-32-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
76	4-nitrophenol; p-nitrophenol 609-015-00-2	202-811-7	100-02-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
77	dibenzofuran 205-071-3	132-64-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
78	2,3,4,6-tetrachlorophenol 604-013-00-8	200-402-8	58-90-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
79	diethyl phthalate 201-550-6	84-66-2			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
80	4-chlorophenylphenylether 230-281-7	7005-72-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
81	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
82	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X	208-601-1	534-52-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	diphenylamine 612-026-00-5	204-539-4	122-39-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
84	azobenzene 611-001-00-6	203-102-5	103-33-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	4-bromophenylphenylether 202-952-4	101-55-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	pentachlorophenol 604-002-00-8	201-778-6	87-86-5		<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								
88	anthracene	204-371-1	120-12-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	carbazole	201-696-0	86-74-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	diisooctyl phthalate	607-740-00-9	248-523-5	27554-26-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.2 mg/kg		0.138 mg/kg	0.0000138 %	✓		
95	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			9 mg/kg		6.219 mg/kg	0.000622 %	✓		
96	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	73.3 mg/kg	1.233	62.477 mg/kg	0.00625 %	✓		
97	beryllium { beryllium chloride }			7787-47-5	<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %			<LOD
98	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
99	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1	34.6 mg/kg	1.74	41.596 mg/kg	0.00416 %	✓		
100	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
101	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
102	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	15.2 mg/kg	1.546	16.241 mg/kg	0.00162 %	✓		
103	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			99.7 mg/kg		68.893 mg/kg	0.00689 %	✓		
104	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	1.1 mg/kg	1.197	0.91 mg/kg	0.000091 %	✓		
105	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
106	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	30.6 mg/kg	1.785	37.747 mg/kg	0.00377 %	✓		
107	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	110 mg/kg	2.469	187.691 mg/kg	0.0188 %	✓		
108	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	1.4 mg/kg	3.22	3.115 mg/kg	0.000311 %	✓		
109	pH		PH		6.2 pH		6.2 pH	6.2 pH			

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			20.6 mg/kg	1.462	20.805 mg/kg	0.00208 %		✓	
Total:									0.0471 %		

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)
●	Determinand defined by classifier (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

Classification of sample: TP02-0.30-0.40-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP02-0.30-0.40-20/04/2023	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30 m	
Moisture content:	
22.6%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD

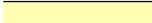
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-581-5	85-01-8								
44	fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-912-4	206-44-0								
45	pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		204-927-3	129-00-0								
46	benzo[a]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-893-2	193-39-5								
52	benzo[ghi]perylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
88	anthracene	204-371-1	120-12-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	carbazole	201-696-0	86-74-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	diisooctyl phthalate	607-740-00-9	248-523-5	27554-26-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
95	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			11.1 mg/kg		8.591 mg/kg	0.000859 %	✓		
96	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	67.9 mg/kg	1.233	64.826 mg/kg	0.00648 %	✓		
97	beryllium { beryllium chloride }			7787-47-5	<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %			<LOD
98	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
99	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1	12.6 mg/kg	1.74	16.967 mg/kg	0.0017 %	✓		
100	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
101	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
102	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	17.7 mg/kg	1.546	21.184 mg/kg	0.00212 %	✓		
103	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			29.7 mg/kg		22.988 mg/kg	0.0023 %	✓		
104	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	<0.5 mg/kg	1.197	<0.599 mg/kg	<0.0000599 %			<LOD
105	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
106	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	44.2 mg/kg	1.785	61.073 mg/kg	0.00611 %	✓		
107	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	60.8 mg/kg	2.469	116.203 mg/kg	0.0116 %	✓		
108	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	0.7 mg/kg	3.22	1.745 mg/kg	0.000174 %	✓		
109	pH		PH		7.3 pH		7.3 pH	7.3 pH			

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	 chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			29.2 mg/kg	1.462	33.032 mg/kg	0.0033 %		✓	
Total:									0.0371 %		

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)
	Determinand defined by classifier (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

Classification of sample: TP03a-0.10-0.20-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP03a-0.10-0.20-20/04/2023	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
21.6%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 21.6% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/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								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				1 mg/kg		0.784 mg/kg	0.0000784 %		✓	
		201-581-5	85-01-8								
44	fluoranthene				3.3 mg/kg		2.587 mg/kg	0.000259 %		✓	
		205-912-4	206-44-0								
45	pyrene				2.8 mg/kg		2.195 mg/kg	0.00022 %		✓	
		204-927-3	129-00-0								
46	benzo[a]anthracene				1.6 mg/kg		1.254 mg/kg	0.000125 %		✓	
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				1.9 mg/kg		1.49 mg/kg	0.000149 %		✓	
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				2.5 mg/kg		1.96 mg/kg	0.000196 %		✓	
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				2.5 mg/kg		1.96 mg/kg	0.000196 %		✓	
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				2.8 mg/kg		2.195 mg/kg	0.00022 %		✓	
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				2 mg/kg		1.568 mg/kg	0.000157 %		✓	
		205-893-2	193-39-5								
52	benzo[ghi]perylene				2 mg/kg		1.568 mg/kg	0.000157 %		✓	
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
60	hexachloroethane 200-666-4	67-72-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
61	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
62	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	2-nitrophenol 201-857-5	88-75-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
64	bis(2-chloroethoxy)methane 203-920-2	111-91-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
65	2,4-dichlorophenol 604-011-00-7	204-429-6	120-83-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
66	4-chloroaniline 612-137-00-9	203-401-0	106-47-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3	200-431-6	59-50-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
68	2-methyl naphthalene 202-078-3	91-57-6			0.04 mg/kg		0.0314 mg/kg	0.00000314 %	✓	
69	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
70	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
71	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
72	dimethyl phthalate 205-011-6	131-11-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
73	2,6-dinitrotoluene 609-049-00-8	210-106-0	606-20-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
74	acenaphthylene 205-917-1	208-96-8			0.3 mg/kg		0.235 mg/kg	0.0000235 %	✓	
75	acenaphthene 201-469-6	83-32-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
76	4-nitrophenol; p-nitrophenol 609-015-00-2	202-811-7	100-02-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
77	dibenzofuran 205-071-3	132-64-9			0.02 mg/kg		0.0157 mg/kg	0.00000157 %	✓	
78	2,3,4,6-tetrachlorophenol 604-013-00-8	200-402-8	58-90-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
79	diethyl phthalate 201-550-6	84-66-2			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
80	4-chlorophenylphenylether 230-281-7	7005-72-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
81	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
82	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X	208-601-1	534-52-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	diphenylamine 612-026-00-5	204-539-4	122-39-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
84	azobenzene 611-001-00-6	203-102-5	103-33-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	4-bromophenylphenylether 202-952-4	101-55-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	pentachlorophenol 604-002-00-8	201-778-6	87-86-5		<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									
88	anthracene	204-371-1	120-12-7		0.4	mg/kg		0.314	mg/kg	0.0000314 %	✓	
89	carbazole	201-696-0	86-74-8		0.01	mg/kg		0.0078	mg/kg	0.000000784 %	✓	
90	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
91	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
92	diisooctyl phthalate	607-740-00-9	248-523-5	27554-26-3	<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
93	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
94	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.4	mg/kg		0.314	mg/kg	0.0000314 %	✓	
95	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			1	12.6	mg/kg		9.878	mg/kg	0.000988 %	✓
96	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5		115	mg/kg	1.233	111.212	mg/kg	0.0111 %	✓
97	beryllium { beryllium chloride }			7787-47-5		1.1	mg/kg	8.868	7.648	mg/kg	0.000765 %	✓
98	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			1	1.1	mg/kg		0.862	mg/kg	0.0000862 %	✓
99	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1		68.1	mg/kg	1.74	92.888	mg/kg	0.00929 %	✓
100	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			1	0.6	mg/kg		0.47	mg/kg	0.000047 %	✓
101	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5		<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %	<LOD
102	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]		17.9	mg/kg	1.546	21.7	mg/kg	0.00217 %	✓
103	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			1	185	mg/kg		145.04	mg/kg	0.0145 %	✓
104	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4		2.2	mg/kg	1.197	2.065	mg/kg	0.000206 %	✓
105	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %	<LOD
106	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		30.8	mg/kg	1.785	43.107	mg/kg	0.00431 %	✓
107	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]		200	mg/kg	2.469	387.186	mg/kg	0.0387 %	✓
108	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2		1	mg/kg	3.22	2.524	mg/kg	0.000252 %	✓
109	pH			PH		7.3	pH		7.3	pH	7.3 pH	

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			28.7 mg/kg	1.462	32.886 mg/kg	0.00329 %		✓	
Total:									0.089 %		

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)
•	Determinand defined by classifier (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

Classification of sample: TP03a-0.30-0.40-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP03a-0.30-0.40-20/04/2023	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30 m	
Moisture content:	
23.3%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 23.3% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/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							
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-632-4	98-06-6							
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-796-7	99-87-6							
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-209-7	104-51-8							
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-757-1	87-61-6							
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %		<LOD
			P1186							
43	phenanthrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-581-5	85-01-8							
44	fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-912-4	206-44-0							
45	pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-927-3	129-00-0							
46	benzo[a]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
47	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
48	benzo[b]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
49	benzo[k]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
50	benzo[a]pyrene; benzo[def]chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
51	indeno[123-cd]pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5							
52	benzo[ghi]perylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2							
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]							
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-057-00-5	202-859-9	100-51-6							
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-598-3	108-60-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
88	anthracene	204-371-1	120-12-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	carbazole	201-696-0	86-74-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	diisooctyl phthalate	607-740-00-9	248-523-5	27554-26-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
95	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			18.5 mg/kg		14.19 mg/kg	0.00142 %	✓		
96	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	73.9 mg/kg	1.233	69.916 mg/kg	0.00699 %	✓		
97	beryllium { beryllium chloride }			7787-47-5	1.1 mg/kg	8.868	7.482 mg/kg	0.000748 %	✓		
98	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
99	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1	13.7 mg/kg	1.74	18.282 mg/kg	0.00183 %	✓		
100	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
101	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
102	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	19.6 mg/kg	1.546	23.246 mg/kg	0.00232 %	✓		
103	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			30.8 mg/kg		23.624 mg/kg	0.00236 %	✓		
104	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	0.5 mg/kg	1.197	0.459 mg/kg	0.0000459 %	✓		
105	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
106	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	46.6 mg/kg	1.785	63.806 mg/kg	0.00638 %	✓		
107	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	68.4 mg/kg	2.469	129.546 mg/kg	0.013 %	✓		
108	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	0.7 mg/kg	3.22	1.729 mg/kg	0.000173 %	✓		
109	pH		PH		7.4 pH		7.4 pH	7.4 pH			

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9		1308-38-9		29.8 mg/kg	1.462	33.406 mg/kg	0.00334 %		✓	
Total:									0.04 %		

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)
	Determinand defined by classifier (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

Classification of sample: TP04-0.10-0.20-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP04-0.10-0.20-20/04/2023	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.10 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
23.5%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 23.5% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/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								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				0.2 mg/kg		0.153 mg/kg	0.0000153 %	✓		
		201-581-5	85-01-8								
44	fluoranthene				0.3 mg/kg		0.229 mg/kg	0.0000229 %	✓		
		205-912-4	206-44-0								
45	pyrene				0.2 mg/kg		0.153 mg/kg	0.0000153 %	✓		
		204-927-3	129-00-0								
46	benzo[a]anthracene				0.1 mg/kg		0.0765 mg/kg	0.00000765 %	✓		
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				0.1 mg/kg		0.0765 mg/kg	0.00000765 %	✓		
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				0.2 mg/kg		0.153 mg/kg	0.0000153 %	✓		
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				0.2 mg/kg		0.153 mg/kg	0.0000153 %	✓		
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				0.2 mg/kg		0.153 mg/kg	0.0000153 %	✓		
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				0.1 mg/kg		0.0765 mg/kg	0.00000765 %	✓		
		205-893-2	193-39-5								
52	benzo[ghi]perylene				0.1 mg/kg		0.0765 mg/kg	0.00000765 %	✓		
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
88		anthracene				0.01	mg/kg		0.0076	mg/kg	0.000000765 %	✓	
			204-371-1	120-12-7									
89		carbazole				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
			201-696-0	86-74-8									
90		dibutyl phthalate; DBP				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		607-318-00-4	201-557-4	84-74-2									
91		BBP; benzyl butyl phthalate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		607-430-00-3	201-622-7	85-68-7									
92		diisooctyl phthalate				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		607-740-00-9	248-523-5	27554-26-3									
93		bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
		607-317-00-9	204-211-0	117-81-7									
94		dibenz[a,h]anthracene				0.02	mg/kg		0.0153	mg/kg	0.00000153 %	✓	
		601-041-00-2	200-181-8	53-70-3									
95		arsenic {  arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	9.2	mg/kg		7.038	mg/kg	0.000704 %	✓	
		033-002-00-5											
96		barium {  barium sulphide }				79.3	mg/kg	1.233	74.829	mg/kg	0.00748 %	✓	
		016-002-00-X	244-214-4	21109-95-5									
97		beryllium {  beryllium chloride }				<1	mg/kg	8.868	<8.868	mg/kg	<0.000887 %		<LOD
				7787-47-5									
98		cadmium {  cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
		048-001-00-5											
99		copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				46	mg/kg	1.74	61.223	mg/kg	0.00612 %	✓	
		029-020-00-8	235-113-6	12069-69-1									
100		mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.5	mg/kg		<0.5	mg/kg	<0.00005 %		<LOD
		080-002-00-6											
101		molybdenum { molybdenum(VI) oxide }				<1	mg/kg	1.5	<1.5	mg/kg	<0.00015 %		<LOD
		042-001-00-9	215-204-7	1313-27-5									
102		nickel { nickel sulfide }				15.5	mg/kg	1.546	18.335	mg/kg	0.00183 %	✓	
		028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]									
103		lead {  lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	112	mg/kg		85.68	mg/kg	0.00857 %	✓	
		082-001-00-6											
104		antimony { antimony trioxide }				2	mg/kg	1.197	1.832	mg/kg	0.000183 %	✓	
		051-005-00-X	215-175-0	1309-64-4									
105		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1	mg/kg	1.405	<1.405	mg/kg	<0.000141 %		<LOD
		034-002-00-8											
106		vanadium {  divanadium pentaoxide; vanadium pentoxide }				26.1	mg/kg	1.785	35.644	mg/kg	0.00356 %	✓	
		023-001-00-8	215-239-8	1314-62-1									
107		zinc { zinc sulphate }				130	mg/kg	2.469	245.572	mg/kg	0.0246 %	✓	
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]									
108		boron { diboron trioxide; boric oxide }				0.9	mg/kg	3.22	2.217	mg/kg	0.000222 %	✓	
		005-008-00-8	215-125-8	1303-86-2									
109		pH				7.5	pH		7.5	pH	7.5 pH		
				PH									

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			17.8 mg/kg	1.462	19.902 mg/kg	0.00199 %		✓	
Total:									0.0577 %		

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)
	Determinand defined by classifier (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

Classification of sample: TP04-0.30-0.40-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP04-0.30-0.40-20/04/2023	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30 m	
Moisture content:	
21%	
(wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]							
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/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								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				0.2 mg/kg		0.158 mg/kg	0.0000158 %		✓	
		201-581-5	85-01-8								
44	fluoranthene				0.5 mg/kg		0.395 mg/kg	0.0000395 %		✓	
		205-912-4	206-44-0								
45	pyrene				0.5 mg/kg		0.395 mg/kg	0.0000395 %		✓	
		204-927-3	129-00-0								
46	benzo[a]anthracene				0.3 mg/kg		0.237 mg/kg	0.0000237 %		✓	
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				0.3 mg/kg		0.237 mg/kg	0.0000237 %		✓	
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				0.4 mg/kg		0.316 mg/kg	0.0000316 %		✓	
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				0.6 mg/kg		0.474 mg/kg	0.0000474 %		✓	
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				0.5 mg/kg		0.395 mg/kg	0.0000395 %		✓	
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				0.2 mg/kg		0.158 mg/kg	0.0000158 %		✓	
		205-893-2	193-39-5								
52	benzo[ghi]perylene				0.2 mg/kg		0.158 mg/kg	0.0000158 %		✓	
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine 612-098-00-8	210-698-0	621-64-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
60	hexachloroethane 200-666-4	67-72-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
61	nitrobenzene 609-003-00-7	202-716-0	98-95-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
62	3,5,5-trimethylcyclohex-2-enone; isophorone 606-012-00-8	201-126-0	78-59-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
63	2-nitrophenol 201-857-5	88-75-5			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
64	bis(2-chloroethoxy)methane 203-920-2	111-91-1			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
65	2,4-dichlorophenol 604-011-00-7	204-429-6	120-83-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
66	4-chloroaniline 612-137-00-9	203-401-0	106-47-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol 604-014-00-3	200-431-6	59-50-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
68	2-methyl naphthalene 202-078-3	91-57-6			0.01 mg/kg		0.0079 mg/kg	0.00000079 %	✓	
69	hexachlorocyclopentadiene 602-078-00-7	201-029-3	77-47-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
70	2,4,6-trichlorophenol 604-018-00-5	201-795-9	88-06-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
71	2,4,5-trichlorophenol 604-017-00-X	202-467-8	95-95-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
72	dimethyl phthalate 205-011-6	131-11-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
73	2,6-dinitrotoluene 609-049-00-8	210-106-0	606-20-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
74	acenaphthylene 205-917-1	208-96-8			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
75	acenaphthene 201-469-6	83-32-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
76	4-nitrophenol; p-nitrophenol 609-015-00-2	202-811-7	100-02-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
77	dibenzofuran 205-071-3	132-64-9			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
78	2,3,4,6-tetrachlorophenol 604-013-00-8	200-402-8	58-90-2		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
79	diethyl phthalate 201-550-6	84-66-2			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
80	4-chlorophenylphenylether 230-281-7	7005-72-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
81	fluorene 201-695-5	86-73-7			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
82	DNOC (ISO); 4,6-dinitro-o-cresol 609-020-00-X	208-601-1	534-52-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
83	diphenylamine 612-026-00-5	204-539-4	122-39-4		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
84	azobenzene 611-001-00-6	203-102-5	103-33-3		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
85	4-bromophenylphenylether 202-952-4	101-55-3			<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
86	hexachlorobenzene 602-065-00-6	204-273-9	118-74-1		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
87	pentachlorophenol 604-002-00-8	201-778-6	87-86-5		<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								
88		anthracene				0.01 mg/kg		0.0079 mg/kg	0.00000079 %			
		204-371-1		120-12-7								
89		carbazole				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		201-696-0		86-74-8								
90		dibutyl phthalate; DBP				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-318-00-4	201-557-4	84-74-2								
91		BBP; benzyl butyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-430-00-3	201-622-7	85-68-7								
92		diisooctyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-740-00-9	248-523-5	27554-26-3								
93		bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-317-00-9	204-211-0	117-81-7								
94		dibenz[a,h]anthracene				0.1 mg/kg		0.079 mg/kg	0.0000079 %			
		601-041-00-2	200-181-8	53-70-3								
95	 	arsenic {  arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	9.5 mg/kg		7.505 mg/kg	0.000751 %			
		033-002-00-5										
96	 	barium {  barium sulphide }				69.8 mg/kg	1.233	68.017 mg/kg	0.0068 %			
		016-002-00-X	244-214-4	21109-95-5								
97	 	beryllium {  beryllium chloride }				<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %		<LOD	
				7787-47-5								
98	 	cadmium {  cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		048-001-00-5										
99	 	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				34.9 mg/kg	1.74	47.968 mg/kg	0.0048 %			
		029-020-00-8	235-113-6	12069-69-1								
100	 	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		080-002-00-6										
101	 	molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD	
		042-001-00-9	215-204-7	1313-27-5								
102	 	nickel { nickel sulfide }				15.1 mg/kg	1.546	18.446 mg/kg	0.00184 %			
		028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
103	 	lead {  lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	86.7 mg/kg		68.493 mg/kg	0.00685 %			
		082-001-00-6										
104	 	antimony { antimony trioxide }				1 mg/kg	1.197	0.946 mg/kg	0.0000946 %			
		051-005-00-X	215-175-0	1309-64-4								
105	 	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD	
		034-002-00-8										
106	 	vanadium {  divanadium pentaoxide; vanadium pentoxide }				28.5 mg/kg	1.785	40.193 mg/kg	0.00402 %			
		023-001-00-8	215-239-8	1314-62-1								
107	 	zinc { zinc sulphate }				95.2 mg/kg	2.469	185.711 mg/kg	0.0186 %			
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
108	 	boron { diboron trioxide; boric oxide }				0.6 mg/kg	3.22	1.526 mg/kg	0.000153 %			
		005-008-00-8	215-125-8	1303-86-2								
109		pH				7.6 pH		7.6 pH	7.6 pH			
				PH								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			18.3 mg/kg	1.462	21.13 mg/kg	0.00211 %		✓	
Total:									0.0487 %		

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)
•	Determinand defined by classifier (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

Classification of sample: TP06-0.10-0.20-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP06-0.10-0.20-20/04/2023	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.10 m	
Moisture content:	
22.9%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]								
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD

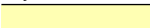
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-026-00-0	202-851-5	100-42-5								
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-632-4	98-06-6								
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	601-025-00-5	203-604-4	108-67-8								
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		205-227-0	135-98-8								
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		202-796-7	99-87-6								
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-209-7	104-51-8								
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-021-00-6	202-479-3	96-12-8								
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		201-757-1	87-61-6								
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-087-00-6	204-428-0	120-82-1								
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-007-00-X	200-854-6	75-25-2								
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %			<LOD
			P1186								
43	phenanthrene				0.1 mg/kg		0.0771 mg/kg	0.00000771 %	✓		
		201-581-5	85-01-8								
44	fluoranthene				0.4 mg/kg		0.308 mg/kg	0.0000308 %	✓		
		205-912-4	206-44-0								
45	pyrene				0.3 mg/kg		0.231 mg/kg	0.0000231 %	✓		
		204-927-3	129-00-0								
46	benzo[a]anthracene				0.2 mg/kg		0.154 mg/kg	0.0000154 %	✓		
	601-033-00-9	200-280-6	56-55-3								
47	chrysene				0.2 mg/kg		0.154 mg/kg	0.0000154 %	✓		
	601-048-00-0	205-923-4	218-01-9								
48	benzo[b]fluoranthene				0.3 mg/kg		0.231 mg/kg	0.0000231 %	✓		
	601-034-00-4	205-911-9	205-99-2								
49	benzo[k]fluoranthene				0.3 mg/kg		0.231 mg/kg	0.0000231 %	✓		
	601-036-00-5	205-916-6	207-08-9								
50	benzo[a]pyrene; benzo[def]chrysene				0.2 mg/kg		0.154 mg/kg	0.0000154 %	✓		
	601-032-00-3	200-028-5	50-32-8								
51	indeno[123-cd]pyrene				0.2 mg/kg		0.154 mg/kg	0.0000154 %	✓		
		205-893-2	193-39-5								
52	benzo[ghi]perylene				0.1 mg/kg		0.0771 mg/kg	0.00000771 %	✓		
		205-883-8	191-24-2								
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]								
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	603-057-00-5	202-859-9	100-51-6								
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		203-598-3	108-60-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				0.01 mg/kg		0.0077 mg/kg	0.000000771 %	✓	
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
88		anthracene				0.02 mg/kg		0.0154 mg/kg	0.00000154 %	✓		
			204-371-1	120-12-7								
89		carbazole				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
			201-696-0	86-74-8								
90		dibutyl phthalate; DBP				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-318-00-4	201-557-4	84-74-2								
91		BBP; benzyl butyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-430-00-3	201-622-7	85-68-7								
92		diisooctyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-740-00-9	248-523-5	27554-26-3								
93		bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		607-317-00-9	204-211-0	117-81-7								
94		dibenz[a,h]anthracene				0.02 mg/kg		0.0154 mg/kg	0.00000154 %	✓		
		601-041-00-2	200-181-8	53-70-3								
95		arsenic {  arsenic compounds, with the exception of those specified elsewhere in this Annex }			1	9.6 mg/kg		7.402 mg/kg	0.00074 %	✓		
		033-002-00-5										
96		barium {  barium sulphide }				68.6 mg/kg	1.233	65.24 mg/kg	0.00652 %	✓		
		016-002-00-X	244-214-4	21109-95-5								
97		beryllium {  beryllium chloride }				<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %		<LOD	
				7787-47-5								
98		cadmium {  cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }			1	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		048-001-00-5										
99		copper { copper(II) carbonate – copper(II) hydroxide (1:1) }				109 mg/kg	1.74	146.21 mg/kg	0.0146 %	✓		
		029-020-00-8	235-113-6	12069-69-1								
100		mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }			1	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		080-002-00-6										
101		molybdenum { molybdenum(VI) oxide }				<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %		<LOD	
		042-001-00-9	215-204-7	1313-27-5								
102		nickel { nickel sulfide }				14.6 mg/kg	1.546	17.406 mg/kg	0.00174 %	✓		
		028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]								
103		lead {  lead compounds with the exception of those specified elsewhere in this Annex (worst case) }			1	138 mg/kg		106.398 mg/kg	0.0106 %	✓		
		082-001-00-6										
104		antimony { antimony trioxide }				2.2 mg/kg	1.197	2.031 mg/kg	0.000203 %	✓		
		051-005-00-X	215-175-0	1309-64-4								
105		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<LOD	
		034-002-00-8										
106		vanadium {  divanadium pentaoxide; vanadium pentoxide }				23 mg/kg	1.785	31.657 mg/kg	0.00317 %	✓		
		023-001-00-8	215-239-8	1314-62-1								
107		zinc { zinc sulphate }				132 mg/kg	2.469	251.305 mg/kg	0.0251 %	✓		
		030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]								
108		boron { diboron trioxide; boric oxide }				0.9 mg/kg	3.22	2.234 mg/kg	0.000223 %	✓		
		005-008-00-8	215-125-8	1303-86-2								
109		pH				6.7 pH		6.7 pH	6.7 pH			
				PH								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	 chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			14.7 mg/kg	1.462	16.565 mg/kg	0.00166 %		✓	
Total:									0.0672 %		

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)
	Determinand defined by classifier (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

Classification of sample: TP06-0.30-0.40-20/04/2023

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

Sample details

Sample name:	LoW Code:
TP06-0.30-0.40-20/04/2023	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.30 m	
Moisture content:	
22.8%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22.8% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<0.8 mg/kg	2.27	<1.816 mg/kg	<0.000182 %		<LOD
	024-017-00-8									
2	heptane; n-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-008-00-2	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]							
3	octane; n-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-009-00-8	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
		209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]								
4	 Nonane	203-913-4	111-84-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
5	benzene	601-020-00-8	200-753-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
6	toluene	601-021-00-3	203-625-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
7	ethylbenzene	601-023-00-4	202-849-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
8	1,1-dichloroethane	602-011-00-1	200-863-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
9	chloroform; trichloromethane	602-006-00-4	200-663-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
10	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
11	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
12	trichloroethylene; trichloroethene	602-027-00-9	201-167-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
13	tetrachloroethylene	602-028-00-4	204-825-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
14	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
15	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
16	chlorobenzene	602-033-00-1	203-628-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
17	bromobenzene	602-060-00-9	203-623-8		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
18	bromodichloromethane	200-856-7	75-27-4		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
19	1,1-dichloropropene	602-031-00-0	209-253-3		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
20	2,2-dichloropropane	209-832-0	594-20-7		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
21	bromochloromethane	200-826-3	74-97-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
22	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
23	dibromomethane	602-003-00-8	200-824-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
24	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
25	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
26	trans-1,3-dichloropropene	431-460-4	10061-02-6		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
27	1,1,2-trichloroethane	602-014-00-8	201-166-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
28	dibromochloromethane	204-704-0	124-48-1		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
29	1,3-dichloropropane	205-531-3	142-28-9		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD
30	1,2-dibromoethane	602-010-00-6	203-444-5		<10 µg/kg		<0.01 mg/kg	<0.000001 %			<LOD

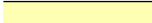
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
31	styrene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
32	1,2,4-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
33	tert-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-632-4	98-06-6							
34	mesitylene; 1,3,5-trimethylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
35	sec-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-227-0	135-98-8							
36	4-isopropyltoluene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-796-7	99-87-6							
37	n-butylbenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-209-7	104-51-8							
38	1,2-dibromo-3-chloropropane				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
39	1,2,3-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-757-1	87-61-6							
40	1,2,4-trichlorobenzene				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
41	bromoform; tribromomethane				<10 µg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
42	monohydric phenols				<5 mg/kg		<5 mg/kg	<0.0005 %		<LOD
			P1186							
43	phenanthrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-581-5	85-01-8							
44	fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-912-4	206-44-0							
45	pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		204-927-3	129-00-0							
46	benzo[a]anthracene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-033-00-9	200-280-6	56-55-3							
47	chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-048-00-0	205-923-4	218-01-9							
48	benzo[b]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-034-00-4	205-911-9	205-99-2							
49	benzo[k]fluoranthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-036-00-5	205-916-6	207-08-9							
50	benzo[a]pyrene; benzo[def]chrysene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	601-032-00-3	200-028-5	50-32-8							
51	indeno[123-cd]pyrene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-893-2	193-39-5							
52	benzo[ghi]perylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-883-8	191-24-2							
53	phenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
54	aniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
55	bis(2-chloroethyl) ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
56	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-008-00-0	202-433-2 [1] 203-402-6 [2] 203-582-6 [3] 246-691-4 [4]	95-57-8 [1] 106-48-9 [2] 108-43-0 [3] 25167-80-0 [4]							
57	benzyl alcohol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	603-057-00-5	202-859-9	100-51-6							
58	Bis(2-chloroisopropyl)ether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-598-3	108-60-1							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
59	nitrosodipropylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-098-00-8	210-698-0	621-64-7							
60	hexachloroethane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		200-666-4	67-72-1							
61	nitrobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
62	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
63	2-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-857-5	88-75-5							
64	bis(2-chloroethoxy)methane				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		203-920-2	111-91-1							
65	2,4-dichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
66	4-chloroaniline				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
67	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
68	2-methyl naphthalene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-078-3	91-57-6							
69	hexachlorocyclopentadiene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-078-00-7	201-029-3	77-47-4							
70	2,4,6-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
71	2,4,5-trichlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
72	dimethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-011-6	131-11-3							
73	2,6-dinitrotoluene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
74	acenaphthylene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-917-1	208-96-8							
75	acenaphthene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-469-6	83-32-9							
76	4-nitrophenol; p-nitrophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-015-00-2	202-811-7	100-02-7							
77	dibenzofuran				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		205-071-3	132-64-9							
78	2,3,4,6-tetrachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-013-00-8	200-402-8	58-90-2							
79	diethyl phthalate				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-550-6	84-66-2							
80	4-chlorophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		230-281-7	7005-72-3							
81	fluorene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		201-695-5	86-73-7							
82	DNOC (ISO); 4,6-dinitro-o-cresol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	609-020-00-X	208-601-1	534-52-1							
83	diphenylamine				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	612-026-00-5	204-539-4	122-39-4							
84	azobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
85	4-bromophenylphenylether				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		202-952-4	101-55-3							
86	hexachlorobenzene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-065-00-6	204-273-9	118-74-1							
87	pentachlorophenol				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	604-002-00-8	201-778-6	87-86-5							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
88	anthracene	204-371-1	120-12-7		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
89	carbazole	201-696-0	86-74-8		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
90	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
91	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
92	diisooctyl phthalate	607-740-00-9	248-523-5	27554-26-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
93	bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	607-317-00-9	204-211-0	117-81-7	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
94	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
95	arsenic { arsenic compounds, with the exception of those specified elsewhere in this Annex }	033-002-00-5			10.3 mg/kg		7.952 mg/kg	0.000795 %	✓		
96	barium { barium sulphide }	016-002-00-X	244-214-4	21109-95-5	27.2 mg/kg	1.233	25.901 mg/kg	0.00259 %	✓		
97	beryllium { beryllium chloride }			7787-47-5	<1 mg/kg	8.868	<8.868 mg/kg	<0.000887 %			<LOD
98	cadmium { cadmium compounds, with the exception of cadmium sulphoselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex }	048-001-00-5			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
99	copper { copper(II) carbonate – copper(II) hydroxide (1:1) }	029-020-00-8	235-113-6	12069-69-1	18.5 mg/kg	1.74	24.848 mg/kg	0.00248 %	✓		
100	mercury { inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex }	080-002-00-6			<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
101	molybdenum { molybdenum(VI) oxide }	042-001-00-9	215-204-7	1313-27-5	<1 mg/kg	1.5	<1.5 mg/kg	<0.00015 %			<LOD
102	nickel { nickel sulfide }	028-006-00-9	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	21.9 mg/kg	1.546	26.143 mg/kg	0.00261 %	✓		
103	lead { lead compounds with the exception of those specified elsewhere in this Annex (worst case) }	082-001-00-6			15.9 mg/kg		12.275 mg/kg	0.00123 %	✓		
104	antimony { antimony trioxide }	051-005-00-X	215-175-0	1309-64-4	<0.5 mg/kg	1.197	<0.599 mg/kg	<0.0000599 %			<LOD
105	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %			<LOD
106	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	40.6 mg/kg	1.785	55.953 mg/kg	0.0056 %	✓		
107	zinc { zinc sulphate }	030-006-00-9	231-793-3 [1] 231-793-3 [2]	7446-19-7 [1] 7733-02-0 [2]	45.6 mg/kg	2.469	86.927 mg/kg	0.00869 %	✓		
108	boron { diboron trioxide; boric oxide }	005-008-00-8	215-125-8	1303-86-2	<0.5 mg/kg	3.22	<1.61 mg/kg	<0.000161 %			<LOD
109	pH		PH		7.2 pH		7.2 pH	7.2 pH			

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
110	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]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
111	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3] 602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
112	cumene; [1] propylbenzene [2] 601-024-00-X	202-704-5 [1] 203-132-9 [2]	98-82-8 [1] 103-65-1 [2]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
113	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4] 602-040-00-X	202-424-3 [1] 203-580-5 [2] 203-397-0 [3] 246-698-2 [4]	95-49-8 [1] 108-41-8 [2] 106-43-4 [3] 25168-05-2 [4]		<20 µg/kg		<0.02 mg/kg	<0.000002 %			<LOD
114	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4] 604-004-00-9	203-577-9 [1] 202-423-8 [2] 203-398-6 [3] 215-293-2 [4]	108-39-4 [1] 95-48-7 [2] 106-44-5 [3] 1319-77-3 [4]		<2.02 mg/kg		<2.02 mg/kg	<0.000202 %			<LOD
115	3,4-xylene; [1] 2,5-xylene; [2] 2,4-xylene; [3] 2,3-xylene; [4] 2,6-xylene; [5] xylene; [6] 2,4(or 2,5)-xylene [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]		<1.01 mg/kg		<1.01 mg/kg	<0.000101 %			<LOD
116	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3] 612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
117	dinitrobenzene; [1] 1,4-dinitrobenzene; [2] 1,3-dinitrobenzene; [3] 1,2-dinitrobenzene [4] 609-004-00-2	246-673-6 [1] 202-833-7 [2] 202-776-8 [3] 208-431-8 [4]	25154-54-5 [1] 100-25-4 [2] 99-65-0 [3] 528-29-0 [4]		<0.03 mg/kg		<0.03 mg/kg	<0.000003 %			<LOD
118	 chromium in chromium(III) compounds { chromium(III) oxide (worst case) } 215-160-9	1308-38-9			29.8 mg/kg	1.462	33.624 mg/kg	0.00336 %		✓	
Total:									0.03 %		

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)
	Determinand defined by classifier (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

Appendix A: Classifier defined and non GB MCL determinands

Nonane (EC Number: 203-913-4, CAS Number: 111-84-2)

Description/Comments:

Data source: Merck - https://www.merckmillipore.com/GB/en/product/n-Nonane,MDA_CHEM-806838

Data source date: 03 May 2022

Hazard Statements: None.

▪ **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

▪ **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

▪ **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

▪ **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

▪ **bromochloromethane** (EC Number: 200-826-3, CAS Number: 74-97-5)

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; H312 , Skin Corr. 1B; H314 , Eye Dam. 1; H318 , Acute Tox. 4; H332 , STOT SE 3; H335 , Skin Irrit. 2; H315 , 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

▪ **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

▪ **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

▪ **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

■ **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

■ **4-isopropyltoluene** (EC Number: 202-796-7, CAS Number: 99-87-6)

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 , Asp. Tox. 1; H304 , Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Chronic 2; H411

■ **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

■ **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

■ **monohydric phenols** (CAS Number: P1186)

Description/Comments: Combined hazards statements from harmonised entries in CLP for phenol, cresols and xylenols (604-001-00-2, 604-004-00-9, 604-006-00-X)

Data source: CLP combined data

Data source date: 26 Mar 2019

Hazard Statements: Muta. 2; H341 , Acute Tox. 3; H331 , Acute Tox. 3; H311 , Acute Tox. 3; H301 , STOT RE 2; H373 , Skin Corr. 1B; H314 , Skin Corr. 1B; H314 >= 3 % , Skin Irrit. 2; H315 1 £ conc. < 3 % , Eye Irrit. 2; H319 1 £ conc. < 3 % , Aquatic Chronic 2; H411

■ **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

■ **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

Bis(2-chloroisopropyl)ether (EC Number: 203-598-3, CAS Number: 108-60-1)

Description/Comments:

Data source: Sigma Aldrich - <https://www.sigmaaldrich.com/GB/en/sds/supelco/48498>

Data source date: 27 Apr 2022

Hazard Statements: Acute Tox. 3; H301, Acute Tox. 4; H332

▪ **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-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

▪ **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

▪ **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

▪ **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

▪ **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

▪ **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

■ **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

■ **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

■ **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

■ **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

■ **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

■ **arsenic compounds, with the exception of those specified elsewhere in this Annex**

GB MCL index number: 033-002-00-5

Description/Comments: Worst Case: IARC considers arsenic compounds Group 1; Carcinogenic to humans

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

■ **barium sulphide** (EC Number: 244-214-4, CAS Number: 21109-95-5)

GB MCL index number: 016-002-00-X

Description/Comments:

Additional Hazard Statement(s): EUH031 >= 0.8 %

Reason for additional Hazards Statement(s):

20 Nov 2021 - EUH031 >= 0.8 % hazard statement sourced from: WM3, Table C12.2

■ **beryllium chloride** (CAS Number: 7787-47-5)

Description/Comments: Data from C&L Inventory Database; No entries in Registered Substances Database, IARC or Pesticide Properties Database

Data source: <http://clp-inventory.echa.europa.eu/SummaryOfClassAndLabelling.aspx?SubstanceID=27264&HarmOnly=no?fc=true&lang=en>

Data source date: 02 Jun 2014

Hazard Statements: Acute Tox. 3; H301, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Skin Sens. 1; H317, Carc. 1B; H350, STOT RE 1; H372, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

■ **cadmium compounds, with the exception of cadmium sulposelenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex**

GB MCL index number: 048-001-00-5

Description/Comments: Worst Case: IARC considers cadmium compounds Group 1; Carcinogenic to humans

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 1 (23, Sup 7, 100C) 2012

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

GB MCL index number: 082-001-00-6

Description/Comments: Worst Case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers lead compounds from smelting industries, flue dust and similar to be Carcinogenic category 1A

Additional Hazard Statement(s): Carc. 1A; H350

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 1A; H350 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html (worst case lead compounds). Review date 29/09/2015

• **divanadium pentaoxide; vanadium pentoxide (EC Number: 215-239-8, CAS Number: 1314-62-1)**

GB MCL index number: 023-001-00-8

Description/Comments: Hazard statements H301, H330, H350 added by HazWasteOnline due to ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be Carc. 1B; H350. The GB MCL Agency has reached the same opinion [but is yet to formerly make this change to the MCL List]. Substance has therefore been self-classified.

Additional Hazard Statement(s): Carc. 1B; H350, Acute Tox. 3; H301, Acute Tox. 2; H330

Reason for additional Hazards Statement(s):

20 Sep 2022 - Carc. 1B; H350 hazard statement sourced from: ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be Carc. 1B; H350. The GB MCL Agency has reached the same opinion [but is yet to formerly make this change to the MCL List].

Substance has therefore been self-classified.

28 Sep 2022 - Acute Tox. 3; H301 hazard statement sourced from: ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be "Acute tox 3; H301". The GB MCL Agency has reached the same opinion [but is yet to formerly make this change to the MCL List].

Substance has therefore been self-classified.

28 Sep 2022 - Acute Tox. 2; H330 hazard statement sourced from: ATP 18 (Regulation (EU) 2022/692) considers vanadium pentoxide to be "Acute tox 2; H330". The GB MCL Agency has reached the same opinion [but is yet to formerly make this change to the MCL List].

Substance has therefore been self-classified.

• **pH (CAS Number: PH)**

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

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

Description/Comments: Data from C&L Inventory Database

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

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H332, Acute Tox. 4; H302, Eye Irrit. 2; H319, STOT SE 3; H335, Skin Irrit. 2; H315, Resp. Sens. 1; H334, Skin Sens. 1; H317, Repr. 1B; H360FD, Aquatic Acute 1; H400, Aquatic Chronic 1; H410

Appendix B: Rationale for selection of metal species

chromium in chromium(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Worst Case

arsenic {arsenic compounds, with the exception of those specified elsewhere in this Annex}

Most likely based upon material type and environmental conditions.

barium {barium sulphide}

In consideration of the site, it is most likely to occur.

beryllium {beryllium chloride}

Worst case

cadmium {cadmium compounds, with the exception of cadmium sulphaselenide (xCdS.yCdSe), reaction mass of cadmium sulphide with zinc sulphide (xCdS.yZnS), reaction mass of cadmium sulphide with mercury sulphide (xCdS.yHgS), and those specified elsewhere in this Annex}

Most likely based upon the material type and environmental conditions.

copper {copper(II) carbonate – copper(II) hydroxide (1:1)}

Based upon material type considered most likely worst case compound.

mercury {inorganic compounds of mercury with the exception of mercuric sulphide and those specified elsewhere in this Annex}

Based upon material type considered most likely worst case compound.

molybdenum {molybdenum(VI) oxide}

Worse case.

nickel {nickel sulfide}

Based upon material type considered most likely worst case compound.

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

Based upon material type considered most likely worst case compound.

antimony {antimony trioxide}

Worse case.

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Based upon material type considered most likely worst case compound.

vanadium {divanadium pentaoxide; vanadium pentoxide}

Based upon material type considered most likely worst case compound.

zinc {zinc sulphate}

Based upon material type considered most likely worst case compound.

boron {diboron trioxide; boric oxide}

Based upon material type considered most likely worst case compound.

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

Based upon material type considered most likely worst case compound.

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.2.GB - Oct 2021**
 HazWasteOnline Classification Engine Version: 2023.111.5569.10274 (22 Apr 2023)
 HazWasteOnline Database: 2023.111.5569.10274 (22 Apr 2023)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

Appendix H – Environmental Database Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

309765281_1_1

Customer Reference:

9422 CS-J-1725

National Grid Reference:

467830, 109320

Slice:

A

Site Area (Ha):

2.11

Search Buffer (m):

1000

Site Details:

Berewood, Waterloooville - Blue Star

Client Details:

T and P Regeneration
T&P Regeneration Ltd
Unit 4, Brunel Lock Development
Smeaton Road
Bristol
BS1 6SE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	27
Hazardous Substances	-
Geological	30
Industrial Land Use	32
Sensitive Land Use	73
Data Currency	74
Data Suppliers	81
Useful Contacts	82

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1	1	2	5
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3		2	2	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4		4		3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 5				1
River Quality	pg 6				2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 6			1	
Water Abstractions	pg 6			1	
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 6	1			
Extreme Flooding from Rivers or Sea without Defences	pg 7		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 7		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7	9	11	31	123

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 27				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 27			1	
Local Authority Landfill Coverage	pg 27	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 27				2
Potentially Infilled Land (Non-Water)	pg 28		1		
Potentially Infilled Land (Water)	pg 28		1	5	15
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 29			1	
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 30	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 30	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 31	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 32		22	98	208
Fuel Station Entries	pg 61		2	1	1
Points of Interest - Commercial Services	pg 61		6	9	43
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 66		1	20	17
Points of Interest - Public Infrastructure	pg 69		8	4	10
Points of Interest - Recreational and Environmental	pg 71				11
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 73				1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 73	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	55	1	467900 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	79	1	467950 109400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	189	1	468050 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	255	1	468150 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	256	1	468100 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	278	1	468100 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	301	1	468200 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	396	1	468300 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	498	1	468100 109850
1	Discharge Consents Operator: Southern Water Services Limited. + Property Type: Undefined Or Other Location: Forest End, Waterlooville Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00032 Permit Version: 1 Effective Date: 27th March 1985 Issued Date: 27th March 1985 Revocation Date: 23rd August 1999 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (S)	0	2	467840 109250
2	Discharge Consents Operator: Asda Stores Property Type: Undefined Or Other Location: West Quadrant, Hambledon Rd/London Rd, WATERLOOVILLE , Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01251 Permit Version: 1 Effective Date: 6th December 1978 Issued Date: 6th December 1978 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	115	2	467980 109420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Hopkins Recycling Limited Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Waterloooville Hw Recycling Ctr, Hambledon Road, Waterloooville, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P09132 Permit Version: 1 Effective Date: 12th September 2000 Issued Date: 12th September 2000 Revocation Date: 24th October 2013 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Onto Land Environment: Onto Land Receiving Water: Onto Land Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	338	2	467900 109750
4	Discharge Consents Operator: Bae Systems Electronics Ltd Property Type: Undefined Or Other Location: Brambles Farm, Waterloooville Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01167 Permit Version: 1 Effective Date: 7th September 1982 Issued Date: 7th September 1982 Revocation Date: 27th December 2016 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	497	2	467360 109680
5	Discharge Consents Operator: Jaiducts Ltd. Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Units 13 & 14, Aston Road, Waterloooville, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: H01132 Permit Version: 1 Effective Date: 30th December 1971 Issued Date: 30th December 1971 Revocation Date: 8th December 1992 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	530	2	468020 109920
6	Discharge Consents Operator: Hampshire Aerosols Property Type: CONSTRUCTION OF BUILDINGS Location: Brambles House, Waterloooville Brambles House, Waterberry Drive, Waterloooville, Hampshire, Po7 7uw Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03165 Permit Version: 1 Effective Date: 19th November 1990 Issued Date: 19th November 1990 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	781	2	467420 110100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Mrs E.S.I. Buckley Property Type: Undefined Or Other Location: Farhjem, Southwick, Fareham, Hampshire, * Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01599 Permit Version: 1 Effective Date: 5th April 1963 Issued Date: 5th April 1963 Revocation Date: 31st March 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A8SW (S)	854	2	467800 108390
8	Discharge Consents Operator: Southern Water Services Limited. + Property Type: Undefined Or Other Location: St. Michael'S Convent, Waterlooville Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W00034 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 16th February 1998 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NE (E)	873	2	468760 109540
9	Discharge Consents Operator: Clerk Of The Council Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Storm Water Overflow, Hulbert Road, HAVANT , Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01151 Permit Version: 1 Effective Date: 9th January 1969 Issued Date: 9th January 1969 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A15SW (E)	963	2	468880 109260
10	Local Authority Pollution Prevention and Controls Name: Asda Stores Ltd Location: Asda Waterlooville, Portland Road, Waterlooville, Po7 7xr Authority: Havant Borough Council, Environmental Health Department Permit Reference: PERM13/01000 Dated: 6th November 2013 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	38	3	467911 109385
11	Local Authority Pollution Prevention and Controls Name: Shell Waterlooville Location: 222 London Road, WATERLOOVILLE, Hampshire, PO7 7AA Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00203 Dated: 4th September 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A13SE (SE)	211	3	468040 109094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Local Authority Pollution Prevention and Controls Name: Hopkins Recycling Ltd Location: Waterloooville Hwrc, Hambledon Road, Waterloooville, PO7 7UL Authority: Havant Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: Part B process (no specific reference) Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the address or location	A18SE (N)	296	3	467916 109705
13	Local Authority Pollution Prevention and Controls Name: Solent Cleaners Ltd Location: 2 Queens Parade, 121-123 London Road, Waterloooville, Po7 7eb Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01964Rev09 Dated: 1st April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorisation certificate surrendered by operator Positional Accuracy: Located by supplier to within 10m	A14NW (E)	378	3	468268 109454
14	Local Authority Pollution Prevention and Controls Name: (Total) Lomas Service Station Location: Ellettra Avenue, WATERLOOVILLE, Hampshire, PO7 7XS Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/17/98 Dated: 3rd March 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18NW (N)	683	3	467598 110063
15	Local Authority Pollution Prevention and Controls Name: Waterloooville Service Station (Total) Location: Elettra Avenue, Waterloooville, Havant, PO7 7XS Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/08/01348 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Located by supplier to within 10m	A18NW (N)	739	3	467582 110117
	Nearest Surface Water Feature	A13SE (S)	0	-	467856 109247
16	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Down Stream , Waterloooville Industrial Estate Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On The Stream And Unpleasant Odour Incident Date: 9th December 1998 Incident Reference: 798582 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	186	2	467800 109595
16	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Sheepwash Tributary, WATERLOOVILLE Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Red Diesel In Stream Incident Date: 2nd March 1996 Incident Reference: 796091 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	191	2	467800 109600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Sheepwash Farm Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Oil In Sheepwash Tributary Incident Date: 22nd May 1996 Incident Reference: 796247 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	205	2	467700 109595
17	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Brambles Industrial Estate, WATERLOOVILLE Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Stream Incident Date: 14th September 1993 Incident Reference: 850 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	210	2	467700 109600
18	Pollution Incidents to Controlled Waters Property Type: Road Location: Hulbert Road, WATERLOOVILLE Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Suspended Solids Note: 30 Bottles Of Milk Spilt On Road Incident Date: 20th June 1992 Incident Reference: 165 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	805	2	468700 109500
19	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Stakes Hill Road, WATERLOOVILLE Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: Unknown Quantity Of Petrol Down Drain - Car Incident Date: 10th May 1993 Incident Reference: 646 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	817	2	468500 108700
20	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Avondale Road, WATERLOOVILLE Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Solvent Based Paints / Varnishes Note: Not Supplied Incident Date: 19th August 1999 Incident Reference: 2210 Catchment Area: Hermitage Stream Receiving Water: Freshwater Stream/River Cause of Incident: Deliberate Action Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A19SE (NE)	874	2	468700 109700
21	Registered Radioactive Substances Name: Marconi Underwater Systems Ltd Location: Elettra Avenue, WATERLOOVILLE, PO7 7XS Authority: Scottish Environment Protection Agency, Head Office Permit Reference: IPB/3/3/165 Dated: 1st October 1985 Process Type: Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) Description: Registration under S7 or S10 RSA for the keeping and use of radioactive material or apparatus for 1 or more tracer test sources dated pre April 1991 Status: Not Given Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	533	4	467458 109833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Hermitage Strm GQA Grade: River Quality C Reach: Tidal Limit - Source Estimated Distance (km): 14.8 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A14NW (E)	511	2	468426 109365
	River Quality Name: Sheepwash Trib GQA Grade: River Quality C Reach: Wallington Conf - B2150 Estimated Distance (km): 5.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A17SW (NW)	916	2	467076 109998
22	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 29th April 2022 Incident Reference: 2057309 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product	A17SE (NW)	423	2	467459 109687
23	Water Abstractions Operator: West Waterlooville Developments Limited Licence Number: So/042/0028/014 Permit Version: 1 Location: River Wallington, West Of Waterlooville, Authority: Environment Agency, Southern Region Abstraction: Other Environmental Improvements: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Wallington, West Of Waterlooville, Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th August 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	431	2	467451 109691
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (NE)	0	5	467829 109324
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (NE)	0	5	467829 109324
	Superficial Aquifer Designations No Data Available				
24	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone 1c (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	A13SW (NE)	0	2	467829 109324

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	189	2	467819 109601
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	204	2	467797 109613
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 376.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (W)	0	6	467752 109327
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (W)	0	6	467752 109327
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (W)	0	6	467755 109340
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (W)	0	6	467758 109348
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	0	6	467866 109347
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SE (SE)	0	6	467851 109289
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SE (SE)	0	6	467852 109293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SE (E)	0	6	467858 109316
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SE (E)	0	6	467861 109328
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (W)	10	6	467742 109326
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (W)	15	6	467737 109326
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (W)	18	6	467734 109326
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (N)	63	6	467804 109471
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	80	6	467707 109450
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	84	6	467705 109453
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (N)	93	6	467807 109501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	112	6	467701 109490
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	189	6	467706 109580
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (S)	207	6	467786 109039
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 373.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (N)	234	6	467819 109647
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (SW)	295	6	467493 109125
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SW (SE)	297	6	468174 109151
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	298	6	467465 109171
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13SW (SW)	302	6	467523 109075
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	303	6	467458 109177

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	316	6	467461 109465
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	317	6	467438 109193
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	343	6	467452 109525
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	351	6	467451 109544
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	362	6	467383 109233
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	366	6	467446 109569
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	379	6	467441 109587
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	385	6	467359 109244
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (NW)	386	6	467532 109705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (NW)	386	6	467532 109705
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	416	6	467469 109688
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (NW)	425	6	467574 109779
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A7NE (SW)	445	6	467427 108968
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	449	6	467359 109047
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	452	6	467355 109050
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	457	6	467316 109472
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	465	6	467310 109478
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	465	6	467310 109478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	467	6	467414 108951
69	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	482	6	467385 109690
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	488	6	467377 109690
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	495	6	467338 109641
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	496	6	467246 109280
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	499	6	467272 109473
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	499	6	467272 109473
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	500	6	467270 109467
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	502	6	467264 109454

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	503	6	467342 109664
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	504	6	467259 109442
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	505	6	467257 109438
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	506	6	467236 109284
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	507	6	467265 109474
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12NE (W)	509	6	467251 109424
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	509	6	467251 109424
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12NE (W)	510	6	467246 109404
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	511	6	467359 109703

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	512	6	467260 109474
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	514	6	467242 109406
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	520	6	467348 109703
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (NW)	520	6	467323 109664
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	528	6	467220 109366
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SE (W)	537	6	467205 109295
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	537	6	467205 109295
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	541	6	467202 109318
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	543	6	467229 109479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	547	6	467452 108819
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SE (W)	558	6	467184 109269
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	563	6	467179 109271
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	563	6	467208 109481
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	564	6	467411 108826
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	569	6	467410 108821
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	588	6	467183 109483
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	595	6	467191 109058
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	595	6	467191 109058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SW (W)	595	6	467151 109206
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (W)	600	6	467146 109208
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	604	6	467163 109468
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	605	6	467208 108998
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.7 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SW (W)	605	6	467144 109191
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (W)	609	6	467139 109194
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 301.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	618	6	467145 109452
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.8 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	618	6	467145 109454
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	624	6	467397 108762

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SW (W)	630	6	467125 109153
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (W)	635	6	467120 109155
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	636	6	467196 109673
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	639	6	467392 108748
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SW (W)	641	6	467118 109138
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	641	6	467194 109678
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (W)	645	6	467113 109140
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	647	6	467206 109716
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 288.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	648	6	467202 109712

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.6 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SW (W)	651	6	467111 109122
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	654	6	467182 109684
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (W)	658	6	467122 109063
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	663	6	467101 109460
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	670	6	467094 109462
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	676	6	467213 109781
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	677	6	467230 108839
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 219.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	679	6	467213 109788
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	679	6	467154 109684

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	682	6	467235 108827
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A7NE (SW)	683	6	467231 108829
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	687	6	467257 108796
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	688	6	467259 108792
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	689	6	467143 109684
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	704	6	467152 109736
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	704	6	467154 109740
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	708	6	467146 109734
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	708	6	467146 109734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	729	6	467286 108714
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	737	6	467030 109483
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	740	6	467027 109484
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	760	6	467223 108727
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	760	6	467223 108727
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	766	6	467002 109493
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19NW (NE)	771	6	468316 110035
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	777	6	467194 108733
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	777	6	467194 108733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SE (SW)	789	6	467465 108536
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	796	6	466973 109499
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	809	6	467186 108695
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	812	6	467032 109739
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	815	6	467186 108687
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	816	6	467183 108688
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 447.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17NE (NW)	820	6	467215 110004
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	827	6	466943 109504
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	835	6	466935 109505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	844	6	467173 108660
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	844	6	467086 108751
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19NW (NE)	849	6	468270 110157
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	854	6	467089 108733
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	862	6	467062 108752
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SE (SW)	863	6	467165 108640
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A14NE (E)	869	6	468778 109433
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	873	6	467058 108740
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A14NE (E)	873	6	468761 109537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 66.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	875	6	466966 109744
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: Underground Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A14NE (E)	878	6	468774 109502
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	899	6	467154 108603
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	900	6	467150 108605
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	903	6	466923 109710
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	903	6	466923 109710
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	904	6	467058 109958
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	906	6	466923 109718
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A14NE (E)	907	6	468766 109632

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A14NE (E)	910	6	468762 109653
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	911	6	466921 109725
178	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	930	6	466980 108751
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	931	6	467137 108575
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	932	6	466837 109513
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (W)	933	6	466837 109517
182	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	938	6	466899 109744
183	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	938	6	466900 109746
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	941	6	466964 108755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	942	6	466892 109737
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	944	6	466888 109732
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	944	6	466888 109732
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 465.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	947	6	466882 109726
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	951	6	467129 108556
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1080.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17NE (NW)	952	6	467213 110173
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	973	6	466888 109809
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17NW (NW)	982	6	467043 110060
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A19SE (NE)	985	6	468792 109765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SW (NW)	987	6	466887 109841
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A19SE (NE)	989	6	468794 109769
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	990	6	467117 108516
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	991	6	467114 108517
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A11SE (W)	996	6	466770 109063

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Historical Landfill Sites Licence Holder: Not Supplied Location: South Of Cemetery, Hulbert Road, Waterlooville Name: Old Council Depot Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20827 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: FHA11	A14SE (E)	743	2	468655 109214
200	Historical Landfill Sites Licence Holder: Not Supplied Location: Purbrook Name: Fielders Park Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20829 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: FHA13	A8SW (S)	939	2	467535 108349
201	Licensed Waste Management Facilities (Locations) Licence Number: 19984 Location: Waterlooville H W R C, Hambledon Road, Waterlooville, Hampshire, PO7 7UL Operator Name: Hopkins Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Household Waste Amenity Sites Licence Status: Surrendered Issued: 1st July 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 30th January 2013 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	298	2	467900 109710
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	467829 109324
	Local Authority Landfill Coverage Name: Winchester City Council - Has supplied landfill data		0	7	467756 109343
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	8	467829 109324
202	Local Authority Recorded Landfill Sites Location: Hulbert Road, Waterlooville Reference: 3 B Authority: Havant Borough Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A14SE (E)	742	3	468655 109214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	Local Authority Recorded Landfill Sites Location: Hulbert Road, Waterloooville Reference: 3 A Authority: Havant Borough Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A14NE (E)	804	3	468698 109504
204	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A13NE (E)	149	-	468037 109408
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A13NW (N)	246	-	467796 109655
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A13NE (NE)	270	-	467999 109645
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A8NE (S)	288	-	467903 108956
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A13NE (NE)	317	-	468163 109513
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A18SE (N)	331	-	467923 109739
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A12SE (SW)	419	-	467407 109031
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A14SE (E)	629	-	468522 109128
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A14SE (E)	755	-	468642 109090
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A14SE (E)	759	-	468647 109095
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A9NE (SE)	782	-	468574 108863
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A9NE (SE)	842	-	468616 108816
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A14NE (E)	870	-	468778 109435
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A14SE (E)	900	-	468768 109009
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NW (N)	921	-	467665 110318
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SW (S)	951	-	467517 108342
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NW (N)	966	-	467496 110329
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18NW (N)	973	-	467499 110337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A15SW (E)	980	-	468882 109126
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A17NE (N)	980	-	467481 110339
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A24SW (N)	981	-	468169 110346
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A22SE (N)	989	-	467486 110350
226	Registered Waste Transfer Sites Licence Holder: Hampshire Recycling Ltd Licence Reference: HV 008A Site Location: Hambledon Road, WATERLOOVILLE, Hampshire, PO7 7UL Operator Location: Unit 10 Bridge Farm, Curbridge, Botley, SOUTHAMPTON, Hampshire, SO30 2HB Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Civic Amenity Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 18th May 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Com. Waste Solely For Reuse/Recycling Maximum Waste Permitted By Licence Waste Deposited By Householders Prohibited Waste: Liq.Waste N.O.S. (Exc. Oils For Recyc) Special Wastes N.O.S. (Exc.H'holders) Waste N.O.S.	A18SE (N)	298	2	467900 109710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13SW (NE)	0	1	467829 109324
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (NE)	0	1	467829 109324
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	73	1	467939 109434
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	209	1	468074 109143
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (N)	602	1	468000 110000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	639	1	468116 110000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17NE (NW)	685	1	467459 110012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	467829 109324

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Contemporary Trade Directory Entries Name: Asda Petrol Location: Portland Road, Waterlooville, Hampshire, PO7 7XR Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	89	-	467996 109353
227	Contemporary Trade Directory Entries Name: Photo Imaging Centre The Location: Portland Road, Waterlooville, Hampshire, PO7 7XR Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	117	-	468034 109328
228	Contemporary Trade Directory Entries Name: Laundry Fairy Location: 158 Norton Cl, Waterlooville, Hampshire, PO7 7AG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	136	-	467919 109111
228	Contemporary Trade Directory Entries Name: Waterlooville Cleaning Services Location: 23, London Road, Waterlooville, Hampshire, PO7 7AL Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	170	-	467935 109080
229	Contemporary Trade Directory Entries Name: Ashmech Location: 62, Forest End, Waterlooville, Hampshire, PO7 7AD Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	159	-	467701 109125
230	Contemporary Trade Directory Entries Name: Brookdown Joinery Location: 25, St. Georges Walk, Waterlooville, Hampshire, PO7 7TU Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	160	-	468043 109411
231	Contemporary Trade Directory Entries Name: Stop & Steer Location: 222a, London Road, Waterlooville, Hampshire, PO7 7AA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	211	-	468040 109094
231	Contemporary Trade Directory Entries Name: Shell Service Station Location: 222, London Road, Waterlooville, PO7 7AA Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	211	-	468040 109094
231	Contemporary Trade Directory Entries Name: Credit Cars Location: A, 222, London Road, Waterlooville, Hampshire, PO7 7AA Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	212	-	468040 109094
232	Contemporary Trade Directory Entries Name: Emberz Location: 248, London Road, Waterlooville, Hampshire, PO7 7HG Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	228	-	468124 109207
232	Contemporary Trade Directory Entries Name: Emberz Location: 248, London Road, Waterlooville, Hampshire, PO7 7HG Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	228	-	468124 109207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Contemporary Trade Directory Entries Name: Jollyes - The Pet Superstore Waterlooille Location: Unit 5, Wellington Retail Park, 2, Hambledon Road, Waterlooille, Hampshire, PO7 7FG Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	233	-	467889 109646
234	Contemporary Trade Directory Entries Name: 24 7 Autos Location: Unit 4,1A Victoria Rd, Waterlooille, Hampshire, PO7 7ET Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	233	-	468116 109180
234	Contemporary Trade Directory Entries Name: Portsmouth Metal Recycling Location: 1a, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: M T'S M O T's Location: Unit 1, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: Tony'S Tyres Location: Unit 3, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: Autosales (Waterlooille) Location: 1a, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: Waterlooille Car Centre Location: 1a, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: Rosewood Car Centre Location: 1a, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: Caragez Location: 1A Victoria Rd, Waterlooille, Hampshire, PO7 7ET Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	245	-	468117 109148
234	Contemporary Trade Directory Entries Name: B & N Metals Location: Unit 3, Victoria Road, Waterlooille, Hampshire, PO7 7ET Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	245	-	468118 109149
234	Contemporary Trade Directory Entries Name: 24 7 Tyres Location: Unit 4,1A Victoria Rd, Waterlooille, Hampshire, PO7 7ET Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	246	-	468118 109148

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Contemporary Trade Directory Entries Name: Wickes Waterlooville Location: Rockville Drive, Waterlooville, Hampshire, PO7 7HR Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	264	-	468088 109069
236	Contemporary Trade Directory Entries Name: Solent Printers Ltd Location: Aysgarth Rd, Waterlooville, Hampshire, PO7 7UG Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	276	-	468049 109614
236	Contemporary Trade Directory Entries Name: Lantrax Ltd Location: Unit 3, Aysgarth Road, Waterlooville, Hampshire, PO7 7UG Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	277	-	468049 109615
237	Contemporary Trade Directory Entries Name: Kraftwork Location: 2a, Stakes Hill Road, Waterlooville, Hampshire, PO7 7HY Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	278	-	468190 109248
237	Contemporary Trade Directory Entries Name: The Artistic Framing Co Location: 2a, Stakes Hill Road, Waterlooville, Hampshire, PO7 7HY Classification: Picture & Picture Frame Renovating & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	278	-	468190 109248
237	Contemporary Trade Directory Entries Name: Kwik-Fit Tyre Exhaust Brake Waterlooville Location: 6, Stakes Hill Road, Waterlooville, Hampshire, PO7 7HY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	294	-	468205 109245
237	Contemporary Trade Directory Entries Name: Kwik Fit - Waterlooville Location: 6, Stakes Hill Road, Waterlooville, Hampshire, PO7 7HY Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	294	-	468205 109245
237	Contemporary Trade Directory Entries Name: Kwik-Fit Location: 6, Stakes Hill Road, Waterlooville, Hampshire, PO7 7HY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	294	-	468205 109245
238	Contemporary Trade Directory Entries Name: Feeds Seeds & Animal Needs Location: 282, London Road, Waterlooville, Hampshire, PO7 7DS Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	292	-	468211 109315
239	Contemporary Trade Directory Entries Name: Brooks The Cleaners Location: 97, London Road, Waterlooville, Hampshire, PO7 7EQ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	297	-	468210 109366
240	Contemporary Trade Directory Entries Name: All Mobility Location: 25-26, WELLINGTON WAY, WATERLOOVILLE, PO7 7ED Classification: Stairlifts - Manufacturers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	297	-	468187 109435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	Contemporary Trade Directory Entries Name: S C S Location: Unit 9, Wellington Retail Park, 2, Hambledon Road, Waterlooville, Hampshire, PO7 7FG Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	298	-	468101 109586
241	Contemporary Trade Directory Entries Name: P R G Powerhouse Location: Unit 6, Wellington Retail Park, Hambledon Road, Waterlooville, Hampshire, PO7 7FG Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	298	-	468101 109586
242	Contemporary Trade Directory Entries Name: Cemco Services Ltd Location: 2, Relay Road, Waterlooville, Hampshire, PO7 7XA Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	298	-	467808 109709
242	Contemporary Trade Directory Entries Name: S M T Precision Engineering Location: 1, Relay Road, WATERLOOVILLE, Hampshire, PO7 7XA Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	298	-	467808 109709
242	Contemporary Trade Directory Entries Name: Gen Plus Ltd Location: 2, Relay Road, WATERLOOVILLE, Hampshire, PO7 7XA Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	298	-	467808 109709
242	Contemporary Trade Directory Entries Name: Solent Mould Tools Ltd Location: 1, Relay Road, WATERLOOVILLE, Hampshire, PO7 7XA Classification: Builders' Tools & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	298	-	467808 109709
243	Contemporary Trade Directory Entries Name: Swan Retail Location: Unit B, Wellington Gate, Silverthorne Way, Waterlooville, PO7 7XY Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	317	-	467697 109711
244	Contemporary Trade Directory Entries Name: Sainsbury'S Petrol Station Location: Hambledon Road, Waterlooville, PO7 7UL Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	331	-	467969 109727
244	Contemporary Trade Directory Entries Name: S C Bus & Coach Builders Ltd Location: Hambledon Road, Waterlooville, Hampshire, PO7 7UA Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	334	-	468014 109710
245	Contemporary Trade Directory Entries Name: Cougar Automation Location: Wellington Gate, Silverthorne Way, Waterlooville, Hampshire, PO7 7XY Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	340	-	467667 109726
245	Contemporary Trade Directory Entries Name: Swan Retail Location: Unit B, Wellington Gate, Silverthorne Way, Waterlooville, Hampshire, PO7 7XY Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	373	-	467690 109767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Contemporary Trade Directory Entries Name: G7 Computer Services Ltd Location: Unit B, Wellington Gate, Silverthorne Way, Waterlooville, Hampshire, PO7 7XY Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	373	-	467690 109767
246	Contemporary Trade Directory Entries Name: Johnsons The Cleaners Location: Waitrose Waterlooville, Dukes Walk, Waterlooville, Hampshire, PO7 7HS Classification: Dry Cleaners Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	355	-	468270 109261
247	Contemporary Trade Directory Entries Name: P M Lighting Location: Victoria Ho, Aysgarth Rd, Waterlooville, Hampshire, PO7 7UG Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	373	-	468102 109697
248	Contemporary Trade Directory Entries Name: Hi Tech Design Ltd Location: Tyak House, 4, Silverthorne Way, Waterlooville, PO7 7XY Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	374	-	467565 109714
248	Contemporary Trade Directory Entries Name: Hi-Tech Mouldings Location: Tyak House, 4, Silverthorne Way, Waterlooville, Hampshire, PO7 7XY Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	374	-	467565 109714
248	Contemporary Trade Directory Entries Name: Hi-Technology Group Ltd Location: Tyak House, 4, Silverthorne Way, Waterlooville, Hampshire, PO7 7XY Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	374	-	467565 109714
249	Contemporary Trade Directory Entries Name: Sprintprint Location: Regent House, Aston Road, Waterlooville, Hampshire, PO7 7UD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	378	-	467920 109788
249	Contemporary Trade Directory Entries Name: Sprintprint Location: Regent House, Aston Road, Waterlooville, Hampshire, PO7 7UD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	378	-	467920 109788
250	Contemporary Trade Directory Entries Name: Solent Cleaners Ltd Location: 2, Queens Parade, London Road, Waterlooville, Hampshire, PO7 7EB Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	378	-	468268 109453
251	Contemporary Trade Directory Entries Name: The Celebration Store Ltd Location: Unit 4, Dukes Walk, Waterlooville, PO7 7HS Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	381	-	468299 109312
252	Contemporary Trade Directory Entries Name: Veranti Location: Unit 22, Arnside Road, Waterlooville, PO7 7UP Classification: Aluminium Fabricators Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	382	-	468206 109574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	Contemporary Trade Directory Entries Name: Climate Designs Ltd Location: Unit 5, 23 Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	394	-	468221 109566
252	Contemporary Trade Directory Entries Name: Staple J Location: Unit 3, 23, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	396	-	468222 109569
252	Contemporary Trade Directory Entries Name: R A D Auto Services Location: Unit 3, Arnside Road, Waterlooville, PO7 7UP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	396	-	468222 109569
252	Contemporary Trade Directory Entries Name: Jagcare Location: Unit 4, 23, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	396	-	468222 109569
252	Contemporary Trade Directory Entries Name: Wasp Metal Polishing Ltd Location: Unit 23, Arnside Road, Waterlooville, PO7 7UP Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	396	-	468222 109569
252	Contemporary Trade Directory Entries Name: Sub Cooling Ltd Location: UNIT 23, ARNSIDE ROAD, WATERLOOVILLE, PO7 7UP Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	396	-	468222 109569
253	Contemporary Trade Directory Entries Name: Access 24 Location: London Road, Waterlooville, Hampshire, PO7 5SX Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	395	-	467406 109075
254	Contemporary Trade Directory Entries Name: Supasnaps Location: 14, The Precinct, London Road, Waterlooville, Hampshire, PO7 7DT Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	396	-	468310 109367
254	Contemporary Trade Directory Entries Name: Robert Dyas Location: Unit 10-11, Dukes Walk, Waterlooville, Hampshire, PO7 7HS Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	416	-	468331 109355
254	Contemporary Trade Directory Entries Name: Affordable Rubbish Removals & Metal Recycling Ltd Location: 23A, THE PRECINCT, LONDON ROAD, WATERLOOVILLE, PO7 7DT Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	431	-	468342 109384
254	Contemporary Trade Directory Entries Name: Pier Caps Uk Ltd Location: 23a The Precinct, London Road, Waterlooville, Hampshire, PO7 7DT Classification: Stone Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	434	-	468345 109383
255	Contemporary Trade Directory Entries Name: Cnc Joinery Products Ltd Location: Unit 10, Arnside Rd, Waterlooville, Hampshire, PO7 7UP Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	401	-	468156 109682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Contemporary Trade Directory Entries Name: A P R Powder Coatings Ltd Location: Unit 2, Aysgarth Road, Waterlooville, PO7 7UG Classification: Powder Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	402	-	468079 109750
257	Contemporary Trade Directory Entries Name: Xpress Promotions Ltd Location: Unit 26, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	423	-	468012 109809
257	Contemporary Trade Directory Entries Name: Carousel Tee Shirt Printers Location: Unit 26, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	423	-	468012 109809
257	Contemporary Trade Directory Entries Name: Polar Instruments Ltd Location: Unit 21-23, The Parkwood Centre, Aston Road, WATERLOOVILLE, Hampshire, PO7 7HT Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	426	-	468030 109805
257	Contemporary Trade Directory Entries Name: Flowseal Ltd Location: Unit 25, The Parkwood Centre, Aston Road, Waterlooville, PO7 7HT Classification: Seal & Joint Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	426	-	468022 109808
258	Contemporary Trade Directory Entries Name: Wood Solutions Ltd Location: Unit 3, Aysgarth Road, Waterlooville, Hampshire, PO7 7UG Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	426	-	468089 109773
258	Contemporary Trade Directory Entries Name: Atlas Vehicle Conversions Location: Unit 3, Aysgarth Road, Waterlooville, Hampshire, PO7 7UG Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	426	-	468089 109773
258	Contemporary Trade Directory Entries Name: Qualiturn Engineering Ltd Location: Unit 12, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	453	-	468054 109823
258	Contemporary Trade Directory Entries Name: A S Precision Engineering Ltd Location: Unit 12, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	453	-	468054 109823
258	Contemporary Trade Directory Entries Name: D M Precision Ltd Location: Unit 4, Aysgarth Road, Waterlooville, Hampshire, PO7 7UG Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	456	-	468091 109807
258	Contemporary Trade Directory Entries Name: Apricorn Systems Ltd Location: Unit 4/5, Aysgarth Road, Waterlooville, Hampshire, PO7 7UG Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	456	-	468091 109807

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	Contemporary Trade Directory Entries Name: S C E S Air Conditioning Ltd Location: Unit 5, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	472	-	468095 109823
259	Contemporary Trade Directory Entries Name: Barlow Engineering Ltd Location: Unit 27, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	427	-	467998 109819
259	Contemporary Trade Directory Entries Name: United Coating Ltd Location: Unit 28, The Parkwood Centre, Aston Road, Waterlooville, PO7 7HT Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	429	-	467992 109822
259	Contemporary Trade Directory Entries Name: Time For You South Location: Unit 5, The Parkwood Centre, Aston Road, Waterlooville, PO7 7HT Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	463	-	468027 109847
259	Contemporary Trade Directory Entries Name: Cartronix Location: Unit 4, The Parkwood Centre, Aston Road, Waterlooville, PO7 7HT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	476	-	468022 109862
259	Contemporary Trade Directory Entries Name: Farlington Architectural Ltd Location: Unit 9, The Parkwood Centre, Aston Road, Waterlooville, PO7 7HT Classification: Ornamental Metalwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	476	-	468056 109848
259	Contemporary Trade Directory Entries Name: Electrical Design Services Location: Unit 1, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	476	-	468022 109862
259	Contemporary Trade Directory Entries Name: Roofline Installations Location: Unit 9/11, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	479	-	468064 109847
259	Contemporary Trade Directory Entries Name: Artyzan Press Location: Unit 9,11, The Parkwood Centre, Aston Rd, Waterlooville, Hampshire, PO7 7HT Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	479	-	468055 109852
259	Contemporary Trade Directory Entries Name: Farlington Architectural Ltd Location: Unit 9, The Parkwood Centre, Aston Road, WATERLOOVILLE, Hampshire, PO7 7HT Classification: Ornamental Metalwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	480	-	468056 109852
259	Contemporary Trade Directory Entries Name: A E S Environmental Systems Location: Unit 8, The Parkwood Centre, Aston Road, Waterlooville, PO7 7HT Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	480	-	468047 109856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	Contemporary Trade Directory Entries Name: Aes Environmental Systems Location: Unit 8, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	480	-	468047 109856
259	Contemporary Trade Directory Entries Name: Solent Sewing Machines Ltd Location: 5, Jubilee Business Centre, Aston Road, Waterlooville, Hampshire, PO7 7XD Classification: Sewing Machines - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	510	-	468009 109903
259	Contemporary Trade Directory Entries Name: Crisp Air Ltd Location: Unit 3,48C Jubilee Business Centre,Aston Rd, Waterlooville, Hampshire, PO7 7XD Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	510	-	468009 109902
259	Contemporary Trade Directory Entries Name: Charter Blinds Location: Unit 7 Jubilee Business Centre,Aston Road, Waterlooville, Hampshire, PO7 7XD Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	511	-	468009 109903
260	Contemporary Trade Directory Entries Name: Tabelek Location: Unit 17, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	431	-	468216 109654
260	Contemporary Trade Directory Entries Name: Clarks Auto Service Location: Unit 17a, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	445	-	468226 109663
261	Contemporary Trade Directory Entries Name: Redwood Uk Location: Unit 18, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Abrasive Products - Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	447	-	468239 109647
261	Contemporary Trade Directory Entries Name: D L Webb Location: Unit 18, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	447	-	468239 109647
261	Contemporary Trade Directory Entries Name: B E P Location: Unit 19, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	463	-	468269 109628
262	Contemporary Trade Directory Entries Name: Warrior Gates & Railings Location: Unit 7a, Arnside Road, Waterlooville, PO7 7UP Classification: Tungsten Tool Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	449	-	468148 109757
262	Contemporary Trade Directory Entries Name: Screwfix Waterlooville Location: Unit 7, Arnside Road, Waterlooville, PO7 7UP Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	451	-	468153 109756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	Contemporary Trade Directory Entries Name: Mainance Engineering Ltd Location: 7, Arnside Road, Waterloooville, Hampshire, PO7 7UP Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	451	-	468153 109756
262	Contemporary Trade Directory Entries Name: F S R Maintenance Location: Unit 8, Arnside Road, Waterloooville, Hampshire, PO7 7UP Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	464	-	468174 109754
262	Contemporary Trade Directory Entries Name: Rimor Technical Fabrications Location: Unit 8, Arnside Road, Waterloooville, Hampshire, PO7 7UP Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	464	-	468174 109754
262	Contemporary Trade Directory Entries Name: Ev Engineering Ltd Location: Unit 6A, Aysgarth Road, Waterloooville, Hampshire, PO7 7UG Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	484	-	468173 109782
262	Contemporary Trade Directory Entries Name: R & L Grinding Ltd Location: Unit 6a, Aysgarth Road, Waterloooville, Hampshire, PO7 7UG Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	484	-	468173 109782
262	Contemporary Trade Directory Entries Name: M G Systems Location: Unit 6A, Aysgarth Road, Waterloooville, Hampshire, PO7 7UG Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	484	-	468173 109782
262	Contemporary Trade Directory Entries Name: Repro Engineering Ltd Location: Unit 6, Aysgarth Road, Waterloooville, Hampshire, PO7 7UG Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	496	-	468173 109797
263	Contemporary Trade Directory Entries Name: Amba Dockside Technology Ltd Location: 20, Aston Road, Waterloooville, PO7 7XE Classification: Machine Tools - Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	452	-	467926 109862
263	Contemporary Trade Directory Entries Name: Kathglade Ltd Location: 20, Aston Road, Waterloooville, Hampshire, PO7 7XE Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	452	-	467926 109862
263	Contemporary Trade Directory Entries Name: Speedy Location: 21, Aston Road, Waterloooville, Hampshire, PO7 7XE Classification: Engineering Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	465	-	467921 109876
263	Contemporary Trade Directory Entries Name: Calibre Location: 21, Aston Road, Waterloooville, PO7 7XE Classification: Metal Spinners Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	465	-	467921 109876
263	Contemporary Trade Directory Entries Name: Southern Co-Operative Dairies Ltd Location: Aston Road, Waterloooville, PO7 7RH Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	487	-	467900 109900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Contemporary Trade Directory Entries Name: Spirit Circuits Ltd Location: 22-24, Aston Road, WATERLOOVILLE, Hampshire, PO7 7XJ Classification: Printed Circuit Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	491	-	467907 109903
264	Contemporary Trade Directory Entries Name: Antech Converting Location: 3, Stratfield Park, Elettra Avenue, Waterlooville, PO7 7XN Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	462	-	467464 109748
264	Contemporary Trade Directory Entries Name: Hampshire Sports Equipment Location: 3, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	462	-	467464 109748
264	Contemporary Trade Directory Entries Name: J Filters Location: 5, Stratfield Park, Elettra Avenue, Waterlooville, PO7 7XN Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	469	-	467430 109723
264	Contemporary Trade Directory Entries Name: Jason Envirocare Plc Location: 5, Stratfield Park, Elettra Avenue, Waterlooville, PO7 7XN Classification: Hygiene & Cleansing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	469	-	467430 109723
264	Contemporary Trade Directory Entries Name: Connector & Terminal Supplies Ltd Location: 2, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	473	-	467459 109758
264	Contemporary Trade Directory Entries Name: N 2 Uk Ltd Location: 2, STRATFIELD PARK, ELETTRA AVENUE, WATERLOOVILLE, PO7 7XN Classification: Veterinary Pharmacies Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	473	-	467459 109758
264	Contemporary Trade Directory Entries Name: Telecall Ltd Location: 1, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	482	-	467454 109766
264	Contemporary Trade Directory Entries Name: P S I Technology Ltd Location: 10-11, Stratfield Park, Elettra Avenue, Waterlooville, PO7 7XN Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	508	-	467411 109760
265	Contemporary Trade Directory Entries Name: Anglepoise Ltd Location: 4-6, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	470	-	467424 109719
265	Contemporary Trade Directory Entries Name: Pneumatic Solutions International Location: 10-11, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Pneumatic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	508	-	467406 109755
265	Contemporary Trade Directory Entries Name: Fleet Uk Location: 7, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	511	-	467386 109738

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	Contemporary Trade Directory Entries Name: Fleet Uk.Com Location: 7, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	511	-	467386 109738
265	Contemporary Trade Directory Entries Name: J P L 4 Location: 7, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Fibre Optics Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	511	-	467386 109738
265	Contemporary Trade Directory Entries Name: Pneumatic Solutions International Ltd Location: 8, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Pneumatic Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	512	-	467391 109745
265	Contemporary Trade Directory Entries Name: Afeceo Location: 12, Stratfield Park, Elettra Avenue, Waterlooville, PO7 7XN Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	529	-	467406 109785
266	Contemporary Trade Directory Entries Name: Aa Service Centre Location: Hambledon Rd, Waterlooville, Hampshire, PO7 7UL Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	491	-	467812 109904
267	Contemporary Trade Directory Entries Name: Simer Environmental Services Ltd Location: Unit 15, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	496	-	468237 109734
267	Contemporary Trade Directory Entries Name: Creative Fires (Uk) Ltd Location: Unit 14, Arnside Road, Waterlooville, Hampshire, PO7 7UP Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	517	-	468241 109762
267	Contemporary Trade Directory Entries Name: Action Pumps Ltd Location: UNIT 14, ARNSIDE ROAD, WATERLOOVILLE, PO7 7UP Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	517	-	468241 109762
267	Contemporary Trade Directory Entries Name: Tricel Portsmouth Ltd Location: UNIT 14, ARNSIDE ROAD, WATERLOOVILLE, PO7 7UP Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	517	-	468241 109762
267	Contemporary Trade Directory Entries Name: Creative Fires Location: Unit 14, Arnside Road, WATERLOOVILLE, Hampshire, PO7 7UP Classification: Electrical Heating Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	517	-	468241 109762
268	Contemporary Trade Directory Entries Name: Ballard & Bailey Location: Unit 5-6,19 Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	519	-	467970 109922
268	Contemporary Trade Directory Entries Name: A P M Location: Unit 4, 19, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	521	-	467971 109923

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	Contemporary Trade Directory Entries Name: Robin Hood Coachbuilders Ltd Location: 19, Aston Road, Waterlooville, Hampshire, PO7 7XE Classification: Commercial Vehicle Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	521	-	467971 109923
268	Contemporary Trade Directory Entries Name: Tectonics Location: 19, Aston Road, Waterlooville, Hampshire, PO7 7XE Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	521	-	467971 109923
268	Contemporary Trade Directory Entries Name: Aston Plot Services Ltd Location: Unit 5, 19, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	521	-	467971 109923
268	Contemporary Trade Directory Entries Name: Jenag Equipment Filtration Engineers Location: 17, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	564	-	467988 109964
269	Contemporary Trade Directory Entries Name: M V M Location: 25, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	522	-	467888 109936
269	Contemporary Trade Directory Entries Name: Southern Sealed Units & Glass Ltd Location: Unit 24/25, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Window Frame Manufacturers' Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	522	-	467888 109936
269	Contemporary Trade Directory Entries Name: Rosscopp Group Ltd Location: 24 Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	524	-	467887 109938
270	Contemporary Trade Directory Entries Name: J C Dix Engineering Ltd Location: 14-15, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	541	-	467390 109786
270	Contemporary Trade Directory Entries Name: Hi-Tech Ltd Location: 14-15, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	541	-	467390 109786
270	Contemporary Trade Directory Entries Name: M G Automation Location: 16, Stratfield Park, Elettra Avenue, Waterlooville, Hampshire, PO7 7XN Classification: Automation Systems & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	545	-	467376 109777
270	Contemporary Trade Directory Entries Name: Della Dynamics Ltd Location: Unit 7 Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, Hampshire, PO7 7XU Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	559	-	467388 109809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	Contemporary Trade Directory Entries Name: Archfact Ltd Location: 10, Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, Hampshire, PO7 7XU Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	569	-	467350 109784
270	Contemporary Trade Directory Entries Name: Hampshire Flag Co Ltd Location: 11, Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, PO7 7XU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	574	-	467333 109773
271	Contemporary Trade Directory Entries Name: Hi-Tech Precision Engineering Location: 6, Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, PO7 7XU Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	553	-	467411 109822
271	Contemporary Trade Directory Entries Name: Jim Stokes Location: 7, Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, Hampshire, PO7 7XU Classification: Engines - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	555	-	467396 109811
272	Contemporary Trade Directory Entries Name: South Coast Films Location: 37, Winifred Road, Waterlooville, Hampshire, PO7 7TD Classification: Window Tinting Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	555	-	468225 109832
273	Contemporary Trade Directory Entries Name: Cobra Precision Engineering Ltd Location: 26, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	561	-	467866 109977
273	Contemporary Trade Directory Entries Name: Cobra (Precision Engineering) Ltd Location: 26 Aston Rd, Waterlooville, Hampshire, PO7 7XJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	565	-	467869 109980
273	Contemporary Trade Directory Entries Name: Commercial Linen Location: 46, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	573	-	467907 109986
273	Contemporary Trade Directory Entries Name: Fast Right Engineering Ltd Location: 42, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	580	-	467944 109988
273	Contemporary Trade Directory Entries Name: L W & T (Engineering Co) Ltd Location: 42, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	596	-	467945 110004
273	Contemporary Trade Directory Entries Name: South Coast Seals Location: 45, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Seal & Joint Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	604	-	467900 110018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	Contemporary Trade Directory Entries Name: Allflow Pumps & Pump Systems Location: 45, Aston Road, Waterlooville, PO7 7XJ Classification: Pumps - Sales, Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	604	-	467900 110018
273	Contemporary Trade Directory Entries Name: South Coast Seals Location: 45, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Seal & Joint Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	604	-	467900 110018
273	Contemporary Trade Directory Entries Name: Wingspan Solutions Ltd Location: 45, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	604	-	467900 110018
273	Contemporary Trade Directory Entries Name: The Complete Finishing Company Location: Unit 40 Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Coating Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	605	-	467936 110015
273	Contemporary Trade Directory Entries Name: Hughes Bros Location: 39, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	614	-	467921 110026
273	Contemporary Trade Directory Entries Name: Waterlooville Crash Repair Centre Location: 39, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	614	-	467921 110026
274	Contemporary Trade Directory Entries Name: A P S Pest Control Ltd Location: 16, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	568	-	468032 109955
275	Contemporary Trade Directory Entries Name: Denton Rubber Sheeting Location: 8, Hulbert Road, Waterlooville, Hampshire, PO7 7NT Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	569	-	468472 109441
276	Contemporary Trade Directory Entries Name: Fluid Dynamic Systems Location: 2, Spur Road, Waterlooville, Hampshire, PO7 7JL Classification: Hydraulic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	572	-	468487 109372
277	Contemporary Trade Directory Entries Name: Jewson Ltd Location: 344, London Road, Waterlooville, Hampshire, PO7 7SN Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	579	-	468427 109587
277	Contemporary Trade Directory Entries Name: Jewson Location: 344 London Road, Waterlooville, Hampshire, PO7 7SN Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	579	-	468427 109587
278	Contemporary Trade Directory Entries Name: Get Acrylic Photo Frames Location: Unit 15, Aston Rd, Waterlooville, Hampshire, PO7 7XG Classification: Photographic Equipment & Supplies - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	582	-	467998 109980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	Contemporary Trade Directory Entries Name: Sfx Trade Location: 18 Aston Rd, Waterlooville, Hampshire, PO7 7XG Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	582	-	467998 109980
278	Contemporary Trade Directory Entries Name: Sunlight Plastics Location: 15, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	582	-	467998 109980
278	Contemporary Trade Directory Entries Name: Sunlight Plastics Ltd Location: 15, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	582	-	467998 109980
278	Contemporary Trade Directory Entries Name: Absolute Autos Location: 13-14, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	616	-	468022 110009
278	Contemporary Trade Directory Entries Name: Crm Saw & Tool Co Ltd Location: 13-14, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Tool Sharpening, Repairing & Servicing Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	616	-	468022 110009
278	Contemporary Trade Directory Entries Name: F & S Engineering Ltd Location: 13-14, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	616	-	468022 110009
278	Contemporary Trade Directory Entries Name: Ash Autos Location: 11, Aston Road, WATERLOOVILLE, Hampshire, PO7 7XG Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	621	-	467996 110021
278	Contemporary Trade Directory Entries Name: Car Cosmetics Location: 10a, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	622	-	467984 110024
278	Contemporary Trade Directory Entries Name: Alma Garage Location: 10a, Aston Road, Waterlooville, PO7 7XG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	622	-	467984 110024
278	Contemporary Trade Directory Entries Name: Ultra Press Location: Unit 15, Churchill Yard Ind Est, Jubilee Rd, Waterlooville, Hampshire, PO7 7RF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	626	-	468048 110011
278	Contemporary Trade Directory Entries Name: Ultra Press Location: Unit 15, Churchill Yard Ind Est, Jubilee Rd, Waterlooville, Hampshire, PO7 7RF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	626	-	468048 110011
278	Contemporary Trade Directory Entries Name: Martin Goddard Engineering Ltd Location: 12, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	627	-	468012 110023

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	Contemporary Trade Directory Entries Name: T J Spraytech Ltd Location: Unit 10, The Parkwood Centre, Aston Road, Waterlooville, Hampshire, PO7 7HT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	632	-	467988 110034
278	Contemporary Trade Directory Entries Name: Dfe Ltd Location: 10, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	632	-	467988 110034
278	Contemporary Trade Directory Entries Name: R W Spray Tech Location: 10, ASTON ROAD, WATERLOOVILLE, PO7 7XG Classification: Spraying - Paint & Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	632	-	467988 110034
278	Contemporary Trade Directory Entries Name: Aston Car Co Ltd Location: 10, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	632	-	467988 110034
278	Contemporary Trade Directory Entries Name: L S Autos Location: Unit 4, Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, PO7 7RF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	639	-	468045 110026
278	Contemporary Trade Directory Entries Name: Croesus Trading Ltd Location: Unit 1, Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, Hampshire, PO7 7RF Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	642	-	468034 110032
278	Contemporary Trade Directory Entries Name: K F Autos Location: UNIT 9, CHURCHILL YARD INDUSTRIAL ESTATE, JUBILEE ROAD, WATERLOOVILLE, PO7 7RF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	646	-	468012 110043
278	Contemporary Trade Directory Entries Name: A C Redman Metal Spinings Ltd Location: Unit 10, Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, Hampshire, PO7 7RF Classification: Metal Spinners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	647	-	468005 110045
278	Contemporary Trade Directory Entries Name: Grindle Engineering Services Ltd Location: Unit 7, Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, Hampshire, PO7 7RF Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	647	-	468012 110043
278	Contemporary Trade Directory Entries Name: The Printers Ltd Location: Unit 15, Churchill Yard Ind Est, Jubilee Rd, Waterlooville, Hampshire, PO7 7RF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	649	-	468052 110034
278	Contemporary Trade Directory Entries Name: Ultra Press Location: 15 Churchill Yard Ind Est, Jubilee Rd, Waterlooville, Hampshire, PO7 7RF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	653	-	468039 110042

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	Contemporary Trade Directory Entries Name: V R C Coachworks Location: Unit 14 Churchill Yard, Waterlooville, PO7 7RE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	661	-	468015 110057
279	Contemporary Trade Directory Entries Name: A W Motor Co Location: 41, Aston Road, Waterlooville, PO7 7XG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	589	-	467957 109996
279	Contemporary Trade Directory Entries Name: Waterlooville Motor Co Mechanical Location: 41, Aston Road, Waterlooville, Hampshire, PO7 7XG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	589	-	467957 109996
280	Contemporary Trade Directory Entries Name: Circuit Supply Ltd Location: 28, Aston Road, Waterlooville, PO7 7XJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	595	-	467832 110009
280	Contemporary Trade Directory Entries Name: The West Group Location: 29, Aston Road, Waterlooville, PO7 7XJ Classification: Pneumatic Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	467824 110024
280	Contemporary Trade Directory Entries Name: The West Group Ltd Location: 29, Aston Road, Waterlooville, PO7 7XJ Classification: Pneumatic Systems & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	467824 110024
280	Contemporary Trade Directory Entries Name: The West Group Location: 29, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Pneumatic Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	467824 110024
280	Contemporary Trade Directory Entries Name: The West Group Location: 29, Aston Road, Waterlooville, Hampshire, PO7 7XJ Classification: Flow Measurement Systems - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	467824 110024
280	Contemporary Trade Directory Entries Name: C B A Domestics Location: 9, Fennell Close, Waterlooville, Hampshire, PO7 7XH Classification: Vacuum Cleaners - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	639	-	467812 110053
281	Contemporary Trade Directory Entries Name: Classics By Jim Stokes Workshops Location: Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, PO7 7XU Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	611	-	467406 109893
281	Contemporary Trade Directory Entries Name: 2 Teck Ltd Location: Leydene House, Waterberry Drive, Waterlooville, PO7 7XX Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	623	-	467433 109925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	Contemporary Trade Directory Entries Name: Talking Plastics Ltd Location: 3, Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, Hampshire, PO7 7XU Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	621	-	467367 109874
282	Contemporary Trade Directory Entries Name: Solent Manufacturing Location: Unit 5 Pipers Wood Industrial Park, Waterberry Drive, Waterlooville, Hampshire, PO7 7XU Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	622	-	467332 109843
282	Contemporary Trade Directory Entries Name: Bigneat Ltd Location: 4-5, Pipers Wood Industrial Park, Waterberry Drive, WATERLOOVILLE, Hampshire, PO7 7XU Classification: Laboratory Equipment, Instruments & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	627	-	467334 109851
282	Contemporary Trade Directory Entries Name: A Healey Office Equipment Ltd Location: 2, The Meadows, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	642	-	467360 109896
282	Contemporary Trade Directory Entries Name: Tealwood Location: 2 The Meadows, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	642	-	467360 109896
282	Contemporary Trade Directory Entries Name: Data Display Uk Ltd Location: 3, The Meadows, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	649	-	467330 109879
282	Contemporary Trade Directory Entries Name: Daktronics Location: 3, The Meadows, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	649	-	467330 109879
282	Contemporary Trade Directory Entries Name: Cherrytech Group Location: 4 The Meadows, Waterberry Drive, Waterlooville, PO7 7XX Classification: Printed Circuit Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	693	-	467287 109897
283	Contemporary Trade Directory Entries Name: Velvin Location: Aston Rd, Waterlooville, Hampshire, PO7 7XF Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	628	-	467912 110041
283	Contemporary Trade Directory Entries Name: Southbourne Rubber Co Ltd Location: 47, Aston Road, WATERLOOVILLE, Hampshire, PO7 7XJ Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	639	-	467875 110054
283	Contemporary Trade Directory Entries Name: Acme Printing Co Ltd Location: 37, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	640	-	467904 110053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
283	Contemporary Trade Directory Entries Name: Steve Jackson Pump Services Ltd Location: 37, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	640	-	467904 110053
283	Contemporary Trade Directory Entries Name: Dot Inprint Location: 37, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	640	-	467904 110053
283	Contemporary Trade Directory Entries Name: A L Motors Location: 35, Aston Road, Waterlooville, PO7 7XF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	653	-	467895 110067
283	Contemporary Trade Directory Entries Name: Dennison Doors Location: 36, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	661	-	467905 110074
283	Contemporary Trade Directory Entries Name: Waterlooville Motor Co Location: 36, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	661	-	467905 110074
283	Contemporary Trade Directory Entries Name: Croft Grp Location: 36, Aston Road, Waterlooville, Hampshire, PO7 7XF Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	661	-	467905 110074
284	Contemporary Trade Directory Entries Name: Driveways Southern Ltd Location: Flat 2, Redwood Court, Winifred Road, Waterlooville, Hampshire, PO7 7TQ Classification: Building Block Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	639	-	468397 109758
285	Contemporary Trade Directory Entries Name: Red 14 Plastics Location: Unit 11, Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, PO7 7RF Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	658	-	468001 110057
285	Contemporary Trade Directory Entries Name: Meb Fabrications Ltd Location: Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, Hampshire, PO7 7RF Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	658	-	468001 110057
285	Contemporary Trade Directory Entries Name: Agtool Engineering Ltd Location: Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	667	-	468028 110060
285	Contemporary Trade Directory Entries Name: Waterlooville Fabrications Location: Unit 5 Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	668	-	468034 110059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	Contemporary Trade Directory Entries Name: Goble Engineering Ltd Location: Churchill Yard Industrial Estate, Jubilee Road, Waterlooville, Hampshire, PO7 7RF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	681	-	468003 110080
285	Contemporary Trade Directory Entries Name: Alliance Uk Cleaning Services Location: 57, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	687	-	468039 110078
285	Contemporary Trade Directory Entries Name: Alliance (Uk) Cleaning Location: 57, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	687	-	468039 110078
285	Contemporary Trade Directory Entries Name: Ultra Press Ltd Location: Unit 15, Churchill Yard Ind Est, Jubilee Rd, Waterlooville, Hampshire, PO7 7RF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	705	-	468040 110096
286	Contemporary Trade Directory Entries Name: Handyman Stan Location: 51, Stakes Hill Road, Waterlooville, Hampshire, PO7 7LD Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	658	-	468493 108977
287	Contemporary Trade Directory Entries Name: Wkb Nissan Location: 1, Elettra Avenue, Waterlooville, Hampshire, PO7 7XW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	674	-	467613 110058
287	Contemporary Trade Directory Entries Name: Snows Location: 1, ELETTRA AVENUE, WATERLOOVILLE, PO7 7XW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	674	-	467613 110058
287	Contemporary Trade Directory Entries Name: Snows Toyota Waterlooville Location: 1, ELETTRA AVENUE, WATERLOOVILLE, PO7 7XW Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	674	-	467613 110058
287	Contemporary Trade Directory Entries Name: Yeomans Nissan Location: 1, Elettra Avenue, Waterlooville, PO7 7XW Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	674	-	467613 110058
287	Contemporary Trade Directory Entries Name: Rusdene Services Ltd Location: Elettra Avenue, Waterlooville, Hampshire, PO7 7XW Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	674	-	467613 110058
287	Contemporary Trade Directory Entries Name: W K B Havant Ltd Location: 1, Elettra Avenue, Waterlooville, Hampshire, PO7 7XW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	674	-	467613 110058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	Contemporary Trade Directory Entries Name: Lomas Ltd Location: Elettra Avenue, Waterlooville, Hampshire, PO7 7XW Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	706	-	467598 110087
287	Contemporary Trade Directory Entries Name: B P Service Station Location: Elettra Avenue, Waterlooville, PO7 7XW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	739	-	467582 110117
288	Contemporary Trade Directory Entries Name: Davage Welding Location: 33, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	674	-	467847 110089
288	Contemporary Trade Directory Entries Name: Bright Sparks Garage Location: 34, Aston Road, Waterlooville, PO7 7XQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	686	-	467842 110101
288	Contemporary Trade Directory Entries Name: Timbervision Location: 34, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Cabinet Makers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	686	-	467842 110101
288	Contemporary Trade Directory Entries Name: Acme Design & Print Location: 34, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	686	-	467842 110101
288	Contemporary Trade Directory Entries Name: Screen Print Promotions Ltd Location: 34b, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	691	-	467857 110106
288	Contemporary Trade Directory Entries Name: Venture-Flex Ltd Location: 34e, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	704	-	467871 110119
288	Contemporary Trade Directory Entries Name: D J & G Auto Services Location: 34f, Aston Road, Waterlooville, PO7 7XQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	709	-	467876 110124
288	Contemporary Trade Directory Entries Name: D J The Auto Services Location: 34f, Aston Road, Waterlooville, PO7 7XQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	709	-	467876 110124
288	Contemporary Trade Directory Entries Name: Boxhall Location: 34f, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	709	-	467876 110124
288	Contemporary Trade Directory Entries Name: Stylish Glass Ltd Location: 34g, Aston Road, Waterlooville, Hampshire, PO7 7XQ Classification: Glass Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	714	-	467879 110129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	Contemporary Trade Directory Entries Name: A D S Precision Engineering Ltd Location: A, 53, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	679	-	468090 110054
289	Contemporary Trade Directory Entries Name: Skeens Precision Engineering Ltd Location: 55-55a, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	682	-	468067 110064
290	Contemporary Trade Directory Entries Name: Screen Print 87 Location: Unit 2 The Meadows, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	680	-	467346 109933
291	Contemporary Trade Directory Entries Name: Solent Refrigeration Location: Unit 1, Mornington Place, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	680	-	467410 109978
291	Contemporary Trade Directory Entries Name: Solent Refrigeration & Hvac Ltd Location: Unit 1, Mornington Place, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	680	-	467410 109978
291	Contemporary Trade Directory Entries Name: H V A C Contractors Location: Unit 1, Mornington Place, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	680	-	467410 109978
291	Contemporary Trade Directory Entries Name: Reebrooks Location: Unit 1, Mornington Place, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	680	-	467410 109978
291	Contemporary Trade Directory Entries Name: Press To Print Location: Unit 1, Mornington Place, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	680	-	467410 109978
292	Contemporary Trade Directory Entries Name: Colt International Licensing Ltd Location: Unit 12 The Briars, Waterberry Drive, Waterlooville, Hampshire, PO7 7YH Classification: Dust Extraction Plant & Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	687	-	467477 110024
293	Contemporary Trade Directory Entries Name: Southern Cross Packaging Location: 1, The Meadows, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	695	-	467316 109928
293	Contemporary Trade Directory Entries Name: John Rothery Wholesale Location: Rothery House, Waterberry Drive, Waterlooville, PO7 7XX Classification: Sports Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	741	-	467285 109962

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	Contemporary Trade Directory Entries Name: Pegasus Ltd Location: Pegasus House, Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	741	-	467285 109962
294	Contemporary Trade Directory Entries Name: Paramount Cleaning Company Location: 1, Vian Road, Waterlooville, PO7 5TW Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	697	-	467971 108552
295	Contemporary Trade Directory Entries Name: Kongsberg Maritime Ltd Location: 11, The Briars, Waterberry Drive, Waterlooville, Hampshire, PO7 7YH Classification: Marine Electrical & Electronic Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	719	-	467426 110033
295	Contemporary Trade Directory Entries Name: Tekta Ltd Location: 12, THE BRIARS, WATERBERRY DRIVE, WATERLOOVILLE, PO7 7YH Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	719	-	467426 110033
295	Contemporary Trade Directory Entries Name: Tekta Ltd Location: 12, THE BRIARS, WATERBERRY DRIVE, WATERLOOVILLE, PO7 7YH Classification: Door Manufacturers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	719	-	467426 110033
295	Contemporary Trade Directory Entries Name: Fischer Connectors Location: 11, The Briars, Waterberry Drive, Waterlooville, PO7 7YH Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	719	-	467426 110033
295	Contemporary Trade Directory Entries Name: Supreme Petfoods Ltd Location: Supreme House, 12, The Briars, Waterberry Drive, Waterlooville, Hampshire, PO7 7YH Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	726	-	467451 110055
295	Contemporary Trade Directory Entries Name: Mooreserve Ltd Location: 20a, Picton House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	766	-	467411 110079
295	Contemporary Trade Directory Entries Name: Popping Tins Ltd Location: 20b, Picton House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Vending Machine Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	766	-	467411 110079
296	Contemporary Trade Directory Entries Name: L K Cleaning Services Location: Jubilee Rd, Waterlooville, Hampshire, PO7 7RD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	726	-	468326 109970
297	Contemporary Trade Directory Entries Name: Ensinger Ltd Location: Waterberry Drive, Waterlooville, Hampshire, PO7 7XX Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	729	-	467356 110002

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	Contemporary Trade Directory Entries Name: Drayton Car Sales Location: 4, Mountbatten Drive, Waterlooville, PO7 5TS Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SW)	733	-	467511 108578
299	Contemporary Trade Directory Entries Name: Jubilee Road Motors Ltd Location: 76, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	744	-	468173 110089
299	Contemporary Trade Directory Entries Name: Solentec Ltd Location: 82a, Jubilee Road, Waterlooville, Hampshire, PO7 7RE Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	747	-	468146 110104
300	Contemporary Trade Directory Entries Name: Westerly Group Ltd Location: 1-2, Aston Road, Waterlooville, Hampshire, PO7 7UX Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	751	-	467950 110160
300	Contemporary Trade Directory Entries Name: W P L Location: Unit 1-2, Aston Road, Waterlooville, Hampshire, PO7 7UX Classification: Sewage Disposal - Equipment & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	751	-	467950 110160
301	Contemporary Trade Directory Entries Name: Impact Air Conditioning Location: Picton House, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	759	-	467379 110052
301	Contemporary Trade Directory Entries Name: Allseal Cleaning Services Ltd Location: 22b Picton House, Hussar Court, Westside View, Waterlooville, PO7 7SQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	763	-	467396 110067
301	Contemporary Trade Directory Entries Name: Powertec (Hvac & Electrical) Ltd Location: 22a, Picton House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	763	-	467396 110067
301	Contemporary Trade Directory Entries Name: Jaycee Ltd Location: 22b, Picton House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	763	-	467396 110067
301	Contemporary Trade Directory Entries Name: Casella Spectrascan Location: 23b-25, Picton House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	764	-	467368 110051
301	Contemporary Trade Directory Entries Name: Capital Installations & Services Location: 21a, Picton House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	765	-	467404 110073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	Contemporary Trade Directory Entries Name: Chipguard Location: 40, Hulbert Road, Waterlooville, PO7 7NU Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	773	-	468682 109424
303	Contemporary Trade Directory Entries Name: Sue'S Pet Supplies Location: 45, Mill Road, Waterlooville, Hampshire, PO7 7DH Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	797	-	468248 108532
304	Contemporary Trade Directory Entries Name: Wessex Technology Location: Waterlooville, PO7 7SG Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	798	-	467427 110123
304	Contemporary Trade Directory Entries Name: Alliance (Uk) Cleaning Services Ltd Location: 1 Brambles Business Centre, 14 Somerset House, Hussar Court, Westside View, Waterlooville, PO7 7SG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	806	-	467422 110129
304	Contemporary Trade Directory Entries Name: Gray Controls Ltd Location: Unit 12 Somerset House, Hussar Court, Westside View, Waterlooville, PO7 7SG Classification: Control Panels Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	822	-	467413 110142
304	Contemporary Trade Directory Entries Name: H Scientific Location: 12a Brambles Business Centre, 14, Somerset House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SG Classification: Marine Electrical & Electronic Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	822	-	467413 110142
305	Contemporary Trade Directory Entries Name: Closewood Air Conditioning Ltd Location: 5, Lancer House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SE Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	816	-	467320 110082
306	Contemporary Trade Directory Entries Name: T R M Southern Location: 132, London Road, Waterlooville, Hampshire, PO7 5SU Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	824	-	467402 108530
307	Contemporary Trade Directory Entries Name: D & E Publishing Location: 10, Dragoon House, Hussar Court, Westside View, Waterlooville, Hampshire, PO7 7SF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	849	-	467355 110142
307	Contemporary Trade Directory Entries Name: Euro-Electronic Services Ltd Location: Dragoon House, Hussar Ct, Westside View, Waterlooville, Hampshire, PO7 7SQ Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	849	-	467354 110142
308	Contemporary Trade Directory Entries Name: Thomas Sanderson Ltd Location: Tileasy House, Waterberry Drive, Waterlooville, Hampshire, PO7 7UW Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	852	-	467255 110080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	Contemporary Trade Directory Entries Name: Thomas Sanderson Ltd Location: Tileasy House, Waterberry Drive, Waterlooville, Hampshire, PO7 7UW Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	852	-	467255 110080
309	Contemporary Trade Directory Entries Name: Hulbert Road Cemetery Location: Hulbert Rd, Waterlooville, Hampshire, PO7 7NT Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	862	-	468776 109386
310	Contemporary Trade Directory Entries Name: London Road Motors Location: 179, London Road, Waterlooville, Hampshire, PO7 7RJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	872	-	468518 109984
310	Contemporary Trade Directory Entries Name: Car Connections Location: 179, London Road, Waterlooville, Hampshire, PO7 7RJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	872	-	468518 109984
311	Contemporary Trade Directory Entries Name: Azure Cleaning Services Location: 28, Walton Close, Waterlooville, Hampshire, PO7 7DJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	875	-	468402 108534
312	Contemporary Trade Directory Entries Name: G C I Technologies Ltd Location: 44, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	877	-	467318 110154
312	Contemporary Trade Directory Entries Name: Marine Travelift International Location: 45, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Marine Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	877	-	467318 110154
312	Contemporary Trade Directory Entries Name: Manhattan Home & Conservatory Blinds Location: 45, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	877	-	467318 110154
312	Contemporary Trade Directory Entries Name: Numedia Technology Ltd Location: Unit 41 Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	901	-	467287 110162
312	Contemporary Trade Directory Entries Name: Neil James Location: Unit 25 Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	901	-	467287 110162
312	Contemporary Trade Directory Entries Name: The Good Cook Shop Ltd Location: 23, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, PO7 7TH Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	907	-	467279 110164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Contemporary Trade Directory Entries Name: Neil James Vehicle Sales Location: 25, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, PO7 7TH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	907	-	467279 110164
312	Contemporary Trade Directory Entries Name: Thomas Sanderson Location: 7, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, PO7 7TH Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	907	-	467279 110164
312	Contemporary Trade Directory Entries Name: Consumables Express Ltd Location: 31, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Abrasive Products - Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: All Ink Ltd Location: 30, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: Smithfield Printing Co Ltd Location: 33, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: Deckland Precision Tools Location: 36, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: The Cladding Man Ltd Location: 31, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: Pencil Electrical Services Location: Unit 34 Basepoint Business Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: All Inc Ltd Location: 30, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192
312	Contemporary Trade Directory Entries Name: Depro Location: 33, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	921	-	467298 110192

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Contemporary Trade Directory Entries Name: P C Partners Computers Ltd Location: 25, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	934	-	467251 110178
312	Contemporary Trade Directory Entries Name: Spm Controls Location: 29, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	949	-	467262 110204
313	Contemporary Trade Directory Entries Name: Bramble Furniture Location: Basepoint Centres, Unit 22, Waterlooville, Hampshire, PO7 7TH Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	882	-	467285 110138
313	Contemporary Trade Directory Entries Name: C J H Location: 12, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	467285 110138
313	Contemporary Trade Directory Entries Name: Salon Originals Ltd Location: 2, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	467285 110138
313	Contemporary Trade Directory Entries Name: Onnic Location: 12, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Gas - Industrial & Medical Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	467285 110138
313	Contemporary Trade Directory Entries Name: Snobz Corsets Location: 8, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	467285 110138
313	Contemporary Trade Directory Entries Name: Faborto Glass Art Location: 7, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Glass Engravers & Decorators Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	467285 110138
313	Contemporary Trade Directory Entries Name: Brambles Textiles Location: 20, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	902	-	467255 110143
313	Contemporary Trade Directory Entries Name: Pelican Technical Solutions Location: 20, Brambles Enterprise Centre, Waterberry Drive, Waterlooville, Hampshire, PO7 7TH Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	902	-	467255 110143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	Contemporary Trade Directory Entries Name: Bright & Beautiful Location: 11, Hermitage Gardens, Waterlooville, Hampshire, PO7 7PR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	908	-	468791 109559
315	Contemporary Trade Directory Entries Name: Inovia International Location: Brambles House, Waterberry Drive, Waterlooville, PO7 7UW Classification: Cosmetic Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	923	-	467406 110250
316	Contemporary Trade Directory Entries Name: Capella Communications Location: 23, Cavendish Close, Waterlooville, Hampshire, PO7 7PP Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	938	-	468798 109636
317	Contemporary Trade Directory Entries Name: Outside Cleaning Location: 7, High Trees, Waterlooville, Hampshire, PO7 7XP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	951	-	468652 109939
318	Fuel Station Entries Name: Asda Waterlooville Automat Location: Maurepass Way , , Waterlooville, Hampshire, PO7 7XR Brand: Asda Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	39	-	467903 109400
319	Fuel Station Entries Name: Shell Waterlooville Location: 222, London Road Rockville Drive, , Waterlooville, Hampshire, PO7 7AA Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13SE (SE)	211	-	468040 109094
320	Fuel Station Entries Name: Sainsburys Waterlooville Location: Hambledon Road Aston Road, , Waterlooville, Hampshire, PO7 7UL Brand: Sainsburys Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A18SE (N)	327	-	467891 109740
321	Fuel Station Entries Name: Waterlooville Service Station Location: Eleetra Avenue , , Waterlooville, Hampshire, PO7 7XW Brand: Bp Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A18NW (N)	739	-	467569 110113
322	Points of Interest - Commercial Services Name: Car Wash Location: 222 London Road, Waterlooville, PO7 7AA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (SE)	211	9	468040 109094
323	Points of Interest - Commercial Services Name: M T's M O T's Location: 1a Victoria Road, Waterlooville, PO7 7ET Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	243	9	468127 109181
323	Points of Interest - Commercial Services Name: M T's M O T's Location: Unit 1, Victoria Road, Waterlooville, PO7 7ET Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	245	9	468118 109149

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	Points of Interest - Commercial Services Name: B & N Metals Location: Unit 3, Victoria Road, Waterloooville, PO7 7ET Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SE (SE)	245	9	468118 109149
323	Points of Interest - Commercial Services Name: B & N Metals Location: Unit 3, Victoria Road, Waterloooville, PO7 7ET Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SE (SE)	245	9	468118 109149
323	Points of Interest - Commercial Services Name: 24 7 Tyres Location: Unit 4, 1a Victoria Rd, Waterloooville, Hampshire, PO7 7ET Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	246	9	468118 109148
324	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: 6 Stakes Hill Road, Waterloooville, PO7 7HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	293	9	468205 109244
324	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: 6 Stakes Hill Road, Waterloooville, PO7 7HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	294	9	468205 109245
324	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: 6 Stakes Hill Road, Waterloooville, PO7 7HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	294	9	468205 109245
324	Points of Interest - Commercial Services Name: Devine Distribution Ltd Location: 28a Stakes Hill Road, Waterloooville, PO7 7HY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (E)	361	9	468263 109200
325	Points of Interest - Commercial Services Name: T & D Motor Services Location: Unit 3 23, Arnside Road, Waterloooville, PO7 7UP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	396	9	468222 109569
326	Points of Interest - Commercial Services Name: R A D Auto Services Location: Unit 3, Aysgarth Road, Waterloooville, PO7 7UP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	425	9	468083 109775
327	Points of Interest - Commercial Services Name: Clarks Auto Service Location: Unit 17a, Arnside Road, Waterloooville, PO7 7UP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	437	9	468216 109664
328	Points of Interest - Commercial Services Name: Speedorepair Location: Unit 20 The Parkwood Centre, Aston Road, Waterloooville, PO7 7HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	452	9	467926 109862
328	Points of Interest - Commercial Services Name: Cartronix Location: Unit 20 The Parkwood Centre, Aston Road, Waterloooville, PO7 7HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	452	9	467925 109862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	Points of Interest - Commercial Services Name: A P M Location: Unit 4 19, Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	520	9	467971 109923
328	Points of Interest - Commercial Services Name: Apm BMW Specialists Location: Unit 4 19, Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	521	9	467971 109923
328	Points of Interest - Commercial Services Name: Motor Vehicle Maintenance Location: 25 Aston Road, Waterloooville, PO7 7XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	522	9	467888 109936
328	Points of Interest - Commercial Services Name: M V M Location: 25 Aston Road, Waterloooville, PO7 7XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	522	9	467888 109936
328	Points of Interest - Commercial Services Name: Rosscopp Group Ltd Location: 24 Aston Road, Waterloooville, PO7 7XJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	528	9	467887 109942
328	Points of Interest - Commercial Services Name: A W Motor Co Location: 41 Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	588	9	467956 109995
328	Points of Interest - Commercial Services Name: Waterloooville Motor Co Mechanical Location: 41 Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	589	9	467957 109996
328	Points of Interest - Commercial Services Name: Waterloooville Motor Co Mechanical Location: 41 Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	589	9	467957 109996
328	Points of Interest - Commercial Services Name: Fast Right Engineering Ltd Location: 42 Aston Road, Waterloooville, PO7 7XG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18NE (N)	595	9	467945 110004
329	Points of Interest - Commercial Services Name: P S I Location: 10-11 Stratfield Park, Elettra Avenue, Waterloooville, PO7 7XN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	508	9	467406 109755
329	Points of Interest - Commercial Services Name: P S I Technology Ltd Location: 10-11 Stratfield Park, Elettra Avenue, Waterloooville, PO7 7XN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	508	9	467411 109760
329	Points of Interest - Commercial Services Name: Black Diamonds Car & Wraps Ltd Location: 9 Stratfield Park, Elettra Avenue, Waterloooville, PO7 7XN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	517	9	467397 109759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
330	Points of Interest - Commercial Services Name: Action Pumps Ltd Location: Unit 14, Arnside Road, Waterloooville, PO7 7UP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	517	9	468240 109762
331	Points of Interest - Commercial Services Name: Jim Stokes Workshops Ltd Location: 7 Pipers Wood Industrial Park, Waterberry Drive, Waterloooville, PO7 7XU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	555	9	467396 109811
331	Points of Interest - Commercial Services Name: Triple M Ltd Location: 8-9 Pipers Wood Industrial Park, Waterberry Drive, Waterloooville, PO7 7XU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	559	9	467381 109802
331	Points of Interest - Commercial Services Name: Della Dynamics Ltd Location: Pipers Wood Industrial Park, Waterberry Drive, Waterloooville, PO7 7XU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	588	9	467372 109834
331	Points of Interest - Commercial Services Name: Classics by Jim Stokes Workshops Location: 2 Pipers Wood Industrial Park, Waterberry Drive, Waterloooville, PO7 7XU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	611	9	467406 109892
331	Points of Interest - Commercial Services Name: Solent Manufacturing Ltd Location: 4-5 Pipers Wood Industrial Park, Waterberry Drive, Waterloooville, PO7 7XU Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A17SE (NW)	623	9	467350 109862
332	Points of Interest - Commercial Services Name: Waterloooville Crash Repair Centre Location: 39 Aston Road, Waterloooville, PO7 7XF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	613	9	467921 110025
332	Points of Interest - Commercial Services Name: Absolute Autos Location: 13-14 Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	615	9	468022 110008
332	Points of Interest - Commercial Services Name: Chinese Catering Equipment Ltd Location: 13-14 Aston Road, Waterloooville, PO7 7XG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18NE (N)	616	9	468022 110009
332	Points of Interest - Commercial Services Name: Alma Garage Location: 10a Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	622	9	467984 110024
332	Points of Interest - Commercial Services Name: Martin Goddard Engineering Ltd Location: 12 Aston Road, Waterloooville, PO7 7XG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18NE (N)	627	9	468012 110023
332	Points of Interest - Commercial Services Name: A W Motor Co Ltd Location: 38 Aston Road, Waterloooville, PO7 7XF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	628	9	467912 110041

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
332	Points of Interest - Commercial Services Name: Alma Garage Location: 10 Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	632	9	467988 110034
332	Points of Interest - Commercial Services Name: Waterloooville Crash Repair Centre Location: 10 Aston Road, Waterloooville, PO7 7XG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	632	9	467988 110034
332	Points of Interest - Commercial Services Name: L S Autos Location: Unit 4 Churchill Yard Industrial Estate, Jubilee Road, Waterloooville, PO7 7RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	642	9	468034 110032
332	Points of Interest - Commercial Services Name: L S Autos Location: Unit 4 Churchill Yard Industrial Estate, Jubilee Road, Waterloooville, PO7 7RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	642	9	468034 110032
332	Points of Interest - Commercial Services Name: K F Autos Location: Unit 9 Churchill Yard Industrial Estate, Jubilee Road, Waterloooville, PO7 7RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	646	9	468011 110043
332	Points of Interest - Commercial Services Name: V R C Coachworks Location: Unit 14 Churchill Yard Industrial Estate, Jubilee Road, Waterloooville, PO7 7RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	664	9	468034 110055
332	Points of Interest - Commercial Services Name: Clarks Auto Service Location: Jubilee Road, Waterloooville, PO7 7RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	667	9	468028 110060
333	Points of Interest - Commercial Services Name: A L Motors Location: 35 Aston Road, Waterloooville, PO7 7XF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	653	9	467894 110067
333	Points of Interest - Commercial Services Name: Bright Sparks Garage Location: 34 Aston Road, Waterloooville, PO7 7XQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	686	9	467842 110101
333	Points of Interest - Commercial Services Name: D J the Auto Services Location: 34f Aston Road, Waterloooville, PO7 7XQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	708	9	467875 110123
333	Points of Interest - Commercial Services Name: D J & G Auto Services Location: 34f Aston Road, Waterloooville, PO7 7XQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	708	9	467875 110123
333	Points of Interest - Commercial Services Name: Boxhall Location: 34f Aston Road, Waterloooville, PO7 7XQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	709	9	467876 110124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
334	Points of Interest - Commercial Services Name: B P Car Wash Location: Elettra Avenue, Waterloooville, PO7 7XW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	738	9	467581 110116
334	Points of Interest - Commercial Services Name: Car Wash Location: Elettra Avenue, Waterloooville, PO7 7XW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	739	9	467569 110113
334	Points of Interest - Commercial Services Name: Waterloooville Service Station Location: Elettra Avenue, Waterloooville, PO7 7XW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	756	9	467579 110134
335	Points of Interest - Commercial Services Name: Screen-care UK Location: 19b Picton House Hussar Court, Westside View, Waterloooville, PO7 7SQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	776	9	467415 110092
336	Points of Interest - Commercial Services Name: C J H Location: 12 Brambles Enterprise Centre, Waterberry Drive, Waterloooville, PO7 7TH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (NW)	882	9	467285 110138
336	Points of Interest - Commercial Services Name: C J H Location: 12 Brambles Enterprise Centre, Waterberry Drive, Waterloooville, PO7 7TH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (NW)	882	9	467285 110138
336	Points of Interest - Commercial Services Name: Richmond & James Location: 23 Brambles Enterprise Centre, Waterberry Drive, Waterloooville, PO7 7TH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	928	9	467243 110165
337	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	214	9	468052 109104
338	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	276	9	468090 109563
338	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	304	9	468081 109621
338	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	345	9	468128 109629
338	Points of Interest - Manufacturing and Production Name: Tanks Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	348	9	468172 109565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
338	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	354	9	468130 109641
338	Points of Interest - Manufacturing and Production Name: Factory Location: PO7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	372	9	468182 109597
339	Points of Interest - Manufacturing and Production Name: Works Location: PO7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	321	9	467985 109710
339	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	322	9	467985 109711
340	Points of Interest - Manufacturing and Production Name: Tanks Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	344	9	467565 109678
341	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	353	9	468180 109558
341	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	354	9	468181 109559
341	Points of Interest - Manufacturing and Production Name: Factory Location: PO7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	381	9	468212 109555
341	Points of Interest - Manufacturing and Production Name: Factory Location: PO7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	385	9	468205 109582
342	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	430	9	467629 109808
342	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	449	9	467705 109847
343	Points of Interest - Manufacturing and Production Name: Pier Caps UK Ltd Location: 23a The Precinct, Waterloooville, PO7 7DT Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14NW (E)	433	9	468345 109382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
344	Points of Interest - Manufacturing and Production Name: Beldor Location: Raebarn House, Hulbert Road, Waterloooville, PO7 7JT Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (E)	465	9	468349 109485
345	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	482	9	467532 109821
346	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	491	9	467968 109894
346	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	491	9	467969 109893
346	Points of Interest - Manufacturing and Production Name: Business Centre Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	517	9	468005 109911
346	Points of Interest - Manufacturing and Production Name: Works Location: PO7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	542	9	468001 109938
347	Points of Interest - Manufacturing and Production Name: Pipers Wood Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	591	9	467352 109818
347	Points of Interest - Manufacturing and Production Name: Pipers Wood Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	592	9	467352 109820
348	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	629	9	468040 110017
349	Points of Interest - Manufacturing and Production Name: Tank Location: PO7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	651	9	467631 108621
350	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	689	9	467920 110101
350	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	693	9	467941 110103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
351	Points of Interest - Manufacturing and Production Name: Brambles Farm Industrial Estate Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	704	9	467365 109977
352	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	747	9	468200 110079
352	Points of Interest - Manufacturing and Production Name: Works Location: PO7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	748	9	468201 110080
353	Points of Interest - Manufacturing and Production Name: The Brambles Buisness Centre Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	797	9	467360 110085
353	Points of Interest - Manufacturing and Production Name: The Brambles Buisness Centre Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	803	9	467379 110103
354	Points of Interest - Manufacturing and Production Name: Basepoint Business Centre Location: Waterberry Drive, Waterloooville, PO7 7TH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17NE (NW)	882	9	467285 110138
354	Points of Interest - Manufacturing and Production Name: Brambles Enterprise Centre Ltd Location: 1 Brambles Enterprise Centre, Waterberry Drive, Waterloooville, PO7 7TH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A17NE (NW)	882	9	467285 110138
354	Points of Interest - Manufacturing and Production Name: The Brambles Enterprise Centre Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	902	9	467288 110164
354	Points of Interest - Manufacturing and Production Name: The Brambles Enterprise Centre Location: PO7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	908	9	467265 110156
355	Points of Interest - Public Infrastructure Name: Waterloooville Fire Station Location: Fire Station, Forest End, Waterloooville, PO7 7PS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	15	9	467914 109286
356	Points of Interest - Public Infrastructure Name: Asda Petrol Location: Portland Road, Waterloooville, PO7 7XR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	39	9	467903 109400
357	Points of Interest - Public Infrastructure Name: Waterloooville Police Station Location: Waterloooville Police Station, Swiss Road, Waterloooville, PO7 7FX Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (E)	176	9	468085 109364

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
357	Points of Interest - Public Infrastructure Name: Hampshire & Isle of Wight Constabulary Location: Waterlooville Police Station, Swiss Road, Waterlooville, PO7 7FX Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (E)	176	9	468085 109364
357	Points of Interest - Public Infrastructure Name: Hampshire & Isle of Wight Constabulary Location: Waterlooville Police Station, Swiss Road, Waterlooville, PO7 7FX Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (E)	176	9	468085 109364
358	Points of Interest - Public Infrastructure Name: Shell Service Station Location: 222 London Road, Waterlooville, PO7 7AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	211	9	468039 109094
358	Points of Interest - Public Infrastructure Name: Shell Waterlooville Location: 222 London Road, Waterlooville, PO7 7AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	211	9	468040 109094
358	Points of Interest - Public Infrastructure Name: Shell Waterlooville Location: 222 London Road, Waterlooville, PO7 7AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	211	9	468040 109094
359	Points of Interest - Public Infrastructure Name: Amenity Tip Location: PO7 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	291	9	467897 109703
359	Points of Interest - Public Infrastructure Name: Sainsbury's Waterlooville Location: Hambledon Road, Hambledon Road, Aston Road, Waterlooville, PO7 Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	327	9	467891 109740
359	Points of Interest - Public Infrastructure Name: Sainsbury's Petrol Station Location: Hambledon Road, Waterlooville, PO7 7UL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (N)	327	9	467890 109741
360	Points of Interest - Public Infrastructure Name: Affordable Rubbish Removals & Metal Recycling Ltd Location: 23a The Precinct, Waterlooville, PO7 7DT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	431	9	468342 109384
361	Points of Interest - Public Infrastructure Name: Sunny Travel Location: 10 Gordon Road, Waterlooville, PO7 5TJ Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8SW (S)	672	9	467785 108572
362	Points of Interest - Public Infrastructure Name: BP Service Station Location: Eletra Avenue, Waterlooville, PO7 7XW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	736	9	467570 110111
362	Points of Interest - Public Infrastructure Name: Rusdene Services Ltd Location: Eletra Avenue, Waterlooville, PO7 7XW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	739	9	467569 110113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
362	Points of Interest - Public Infrastructure Name: Rusdene Services Location: Waterloooville Service Station, Elettra Avenue, Waterloooville, PO7 7XW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	739	9	467582 110117
362	Points of Interest - Public Infrastructure Name: Waterloooville Service Station Location: Elettra Avenue, Waterloooville, PO7 7XW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	739	9	467582 110117
362	Points of Interest - Public Infrastructure Name: Waterloooville Service Station Location: Elettra Avenue, Waterloooville, PO7 7XW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	739	9	467569 110113
363	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	811	9	468729 109319
363	Points of Interest - Public Infrastructure Name: Cemetery Location: PO7 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	811	9	468729 109319
364	Points of Interest - Public Infrastructure Name: Burial Ground Location: PO7 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	940	9	468836 109509
364	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	946	9	468845 109498
365	Points of Interest - Recreational and Environmental Name: Skatepark Location: PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	641	9	467423 108727
366	Points of Interest - Recreational and Environmental Name: Play Area Location: PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	644	9	467313 108802
367	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	815	9	468310 108545
368	Points of Interest - Recreational and Environmental Name: Play Area Location: PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	897	9	466927 109702
368	Points of Interest - Recreational and Environmental Name: Play Area Location: PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (W)	949	9	466870 109697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
369	Points of Interest - Recreational and Environmental Name: Play Area Location: PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	907	9	468589 108665
370	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	919	9	468471 108531
370	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	963	9	468494 108493
371	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	960	9	468155 110328
371	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Milton Road, PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	960	9	468155 110328
372	Points of Interest - Recreational and Environmental Name: Play Area Location: Elizabeth Road, PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A4NW (S)	986	9	468225 108316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
373	Ancient Woodland Name: Alsfordmoor Coppice Reference: 1487239 Area(m ²): 22116.66 Type: Ancient and Semi-Natural Woodland	A7NE (SW)	798	10	467176 108720
374	Nitrate Vulnerable Zones Name: Chichester, Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	A13SW (NE)	0	5	467829 109324

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Portsmouth City Council - Health and Trading Standards Chichester District Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Winchester City Council - Environmental Health Department	June 2020 October 2017 September 2017 September 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	January 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	January 2023 January 2023	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2023	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	
Registered Radioactive Substances Scottish Environment Protection Agency - Head Office Environment Agency - Southern Region	January 1998 June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	January 2023 January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	January 2023	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	March 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	January 2023 January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	January 2023 January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development Winchester City Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development Winchester City Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2018 April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development Winchester City Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 October 2006 October 2015	Variable Variable Variable Variable Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development Winchester City Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 October 2006 October 2015	Variable Variable Variable Variable Variable Annual Rolling Update Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2023	Quarterly
Points of Interest - Education and Health PointX	March 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2023	Quarterly
Points of Interest - Public Infrastructure PointX	March 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Chichester District Council East Hampshire District Council Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office South Downs National Park Winchester City Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Chichester District Council East Hampshire District Council Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office South Downs National Park Winchester City Council	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	August 2022	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Havant Borough Council - Environmental Health Department Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
4	Scottish Environment Protection Agency - Head Office Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Winchester City Council - Environmental Health Department City Offices, Colebrook Street, Winchester, Hampshire, SO23 9LJ	Telephone: 01962 848519 Fax: 01962 849101 Website: www.winchester.gov.uk
8	Hampshire County Council - Minerals and Waste Planning Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Appendix I – Historical Maps