

Phase 2 Ground Investigation Report

Aldi - Wyndham Terrace, Egremont



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Executive Summary

Site Information and setting	
Site name and location	Aldi Wyndham Terrace, Egremont, CA22 2DY.
Site Description	The site is currently vacant but previously was used as a fuel filling station, a car showroom and garages. All buildings were demolished to slab level in October 2025.
Phase 2 Ground Investigation	
Ground conditions encountered	Ground conditions encountered were consistent with the previous investigation. Surface coverings - Concrete – light grey, sometimes reinforced. Encountered in the footprint of the former buildings on site. - Asphalt – black, found in the areas surrounding the buildings. Made Ground Encountered in all locations below the surface covering, where present, or from surface. The base of the Made Ground was not proven in WS204 and WS208. The Made Ground was generally recorded as: - upper layers: coarse grey sandy gravel of mixed lithology with brick, concrete and metal present. - with depth: brown silty, sandy and slightly sandy, slightly gravelly and gravelly clay with frequent brick, rootlets, sandstone and quartzite gravel. Black staining, hydrocarbon odours and oily sheens were recorded. Superficial Deposits <i>Glaciofluvial Deposits/River Terrace Deposits:</i> Recorded in all locations below the Made Ground. The base of the strata was not proven. The superficial deposits were generally described as: - multi-coloured coarse sandy gravel of mixed natural lithologies (sandstone, mudstone and granite) and occasional cobbles; - brown sometimes sandy gravelly clay with mixed natural lithologies (sandstone and mudstone); - dark grey silty gravelly clay with mixed natural lithologies and occasional cobbles; - orangish brown fine sand with sandstone and mudstone gravel. Bedrock <i>Frizington Limestone Formation:</i> Not encountered during the investigation.
Groundwater conditions	Generally, groundwater was encountered during the site works in exploratory holes in the north of the site, at depths between 3.55m and 4.67m bgl. During the monitoring groundwater levels were recorded at between 1.64m and 5.80m bgl. In general, groundwater was encountered (predominantly) within the granular layers of the Superficial Deposits between 43.17m and 50.45m AOD. Groundwater flows to the southwest, with localised low points at BH207 and BH208, towards the River Ehen 150m east of the site. The river levels sit at approximately 47m OD. Limited non-aqueous phase liquid (NAPL) petroleum hydrocarbons have been noted within BH202 with a thickness of 1mm on both 13/11/2025 and 18/11/2025. This appears to be localised, as other visual or olfactory evidence of petroleum hydrocarbons within the groundwater was limited to mild hydrocarbon odours and sheens/residue.
Human Health	With regards to soils, with the notable exception of asbestos, no contaminants of potential concern (CoPC) were identified above the generic assessment criteria (GAC). There were no exceedances of the groundwater vapour GAC. Based on the above, a clean cover layer is recommended in areas of landscaping and over-excavation of service trenches, backfilled with clean materials.



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Controlled Waters	Given the proximity of the site to the nearest surface water receptor, the exceedances of polycyclic aromatic hydrocarbons (PAHs) and previously petroleum hydrocarbons, it is considered there may be a potential risk to Controlled Waters and further assessment is required to quantify the risk in the form of a detailed quantitative risk assessment (DQRA), as well as a piling risk assessment.
Ground gas	Previously assessed as Characteristic Situation 2.
Water supply pipes	Barrier pipe is likely to be required, but confirmation should be sought from the water supply company at the earliest opportunity. If pipework is to be laid in areas where elevated petroleum hydrocarbons and PAHs have been reported in soils, the manufacturer should be consulted with regard the suitability of the preferred pipework.
Preliminary Remedial Options	Stantec consider the following mitigation is required to ensure the site is suitable for use for the proposed end use: • Additional work is required to quantify the risk to controlled waters in the form of a Detailed Quantitative Risk Assessment (DQRA), with subsequent remediation if required. • Preparation of a piling risk assessment. • Removal, excavation and validation of underground fuel storage tanks (USTs) and associated infrastructure and lines present on the site under a watching brief. • For construction workers, appropriate mitigation measures, such as PPE and, if necessary RPE, should be adopted. • The installation of a cover system in areas of soft landscaping, comprising topsoil / subsoil of at least 450mm. • Installation of ground gas protection measures in accordance with CS2. • Over-excavation of service trenches and backfill with clean materials. • Installation of Barrier Pipework (subject to approval from the water company). • Consultation with the pipework manufacturer with regard the suitability of the pipework.

Future considerations

Further work	Following the ground investigation works undertaken to date, the following further works will be required: • additional work to quantify the risk to Controlled Waters in the form of a DQRA and a piling risk assessment; • production of a Remediation Strategy and Verification Plan; • excavation, removal and validation of USTs below the site; • watching briefs be undertaken by suitably qualified environmental specialists during excavation and removal of buried historical infrastructure and encountered contamination; • production of an Earthworks Specification for the infilling of excavations resulting from removal of tanks; • discussions with regulatory bodies regarding the conclusions of this report; • production of a MMP relating to reuse of soils at the site and import of soils to the site; • mitigation measures, including: - o installation of gas protection measures to Characteristic Situation 2 (CS2), - o installation of a clean cover system in areas of landscaping; - o over-excavation of service trenches and backfill with clean materials; - o installation Barrier Pipework (subject to approval from the water company); - o consultation with the pipework manufacturer with regard to the suitability of the pipework; • the verification of remedial and mitigation measures and earthworks, as required.

This Executive Summary forms part of Stantec Hydrock Limited report number 333701974-STN-XX-XX-RP-GE-1001 and should not be used as a separate document.



1 Introduction

1.1 Terms of reference

In September 2025, Stantec Hydrock Limited (Stantec) was commissioned by Aldi Stores Limited, (the Client) to undertake a supplementary ground investigation at a site located just off Wyndham Terrace, Egremont, CA22 2DY (herein referred to as 'the site'). A site location plan (Stantec Drawing 333801974-STN-XX-XX-DR-GE-1001) is presented in Appendix A.

The site was previously unoccupied with a vacant fuel filling station in the north, with garages associated with vehicle maintenance garage and a car showroom and yard to the south, however, in October 2025, the buildings on site were demolished, and the underground fuel tanks decommissioned but not removed in October 2025.

Stantec understands that the proposed development is to comprise an Aldi store with associated infrastructure and carpark. A proposed development layout (Projekt Drawing 0541-PA-XX-00-DR-A-PM_40_40-79-0002), is presented in Appendix A.

Although some works were carried out prior to Hydrock being acquired by Stantec, for the purpose of this report, work carried out pre- and post-acquisition is referenced as being undertaken by Stantec.

1.2 Objectives

Following a Phase 2 Ground Investigation undertaken by Stantec in November 2023 and reported in December 2023 (Stantec Report 29348-HYD-XX-XX-RP-GE-0001) (herein referred to as the initial ground investigation), further investigation was recommended in order to support discharge of the planning condition below associated planning application ref: 4/24/2044/0F1:

Condition 7 - No development excluding demolition shall commence until a remediation strategy to deal with the risks associated with contamination of the site in respect of the development hereby permitted, has been submitted to, and approved in writing by, the Local Planning Authority.

This strategy will include the following components:

1. A site investigation scheme, based on the Hydrock Ground Investigation Report to provide information for a detailed assessment of the risk to all receptors that may be affected, including those off-site.

2. The results of the site investigation and the detailed risk assessment referred to in (1) and, based on these, an options appraisal and remediation strategy giving full details of the remediation measures required and how they are to be undertaken.

A verification plan providing details of the data that will be collected in order to demonstrate 3. that the works set out in the remediation strategy in (2) are complete and identifying any requirements for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action.

The scheme shall be implemented as approved.

This report documents the further investigation undertaken in 2025 to satisfy Condition 7 (1).



The objectives of the Phase 2 Supplementary Ground Investigation are therefore:

- to refine the Ground Model, based on the conditions met in accordance with the principles of Environment Agency (EA) 'Land Contamination: Risk Management' (LCRM);
- to undertake geo-environmental risk assessment to refine mitigation requirements to enable development to progress; and
- to supplement geotechnical data with additional laboratory tests.

1.3 Scope

The scope of the Phase 2 Supplementary Ground Investigation comprises:

- a supplementary ground investigation comprising 7 windowless sample boreholes (WS201 to WS206 and WS208) and 8 cable percussion boreholes (BH201 to 208) to:
 - » obtain data on the ground and groundwater conditions of the site;
 - » allow collection of samples for chemical laboratory analysis;
 - » install groundwater wells;
- groundwater level monitoring;
- chemical laboratory analysis;
- updating of the Ground Model;
- updating the Conceptual Site Model (CSM), including identification of plausible contaminant linkages;
- completion of a generic quantitative risk assessment (GQRA) of identified chemical contaminants to establish 'suitability for use' under the current planning regime;
- discussion of potential environmental liabilities associated with land contamination (soil, water and gas); and
- identification of outline mitigation requirements to ensure the site is 'suitable for use'.

This report does not consider geotechnical aspects, which are presented in the Stantec Phase 2 Ground Investigation Report prepared in December 2023 (Stantec Report 28850-HYD-XX-XX-RP-GE-0001).

1.4 Available information

A Phase 1 Desk Study was completed for the site in September 2021 (ref: P21-172/P1). Following this, to provide an initial assessment of potential geotechnical and environmental constraints at the site, a Phase 2 Preliminary Ground Investigation was undertaken in 2023 (ref: 28850-HYD-XX-XX-RP-GE-0001). It is recommended that these reports be read in conjunction with this assessment.

1.5 Regulatory context and guidance

The investigation work has been carried out in general compliance with recognised good practice, including (but not limited to) BS 5930:2015+A1:2020, BS 10175:2011+A2:2017 and the AGS (2006) 'Good Practice Guidelines for Site Investigations'.

The geo-environmental section of this report is written in broad accordance with BS 10175:2011+A2:2017 and EA LCRM.



Phase 2 Ground Investigation Report

1 Introduction

The methods used follow a risk-based approach, the first stage of which is a Phase 1 desk study and field reconnaissance, with potential geoenvironmental risks assessed qualitatively. This is done using the 'source-pathway-receptor contaminant linkage' concept to assess risk as introduced in the Environmental Protection Act 1990 (EPA, 1990). Potential geotechnical risks are also assessed from the Phase 1 desk study and site reconnaissance stage.

Phase 2 comprises intrusive ground investigation work and testing. The factual information from the desk study and the ground investigation are used to develop the CSM. This CSM is based on a ground model of the site physical conditions and an identification of the possible contaminant linkages. The CSM forms the basis for GQRA in accordance with current guidelines. This GQRA might lead to more Detailed Quantitative Risk Assessment (DQRA).

Professional judgement is then used to evaluate the findings of the risk assessments and to provide recommendations for the development.

The geotechnical section of this report is prepared in general accordance with BS EN 1997-1+A1: 2013, BS EN 1997-2:2007 and BS 8004:2015+A1:2020. This report constitutes a Ground Investigation Report (GIR) as described in Part 2 of Eurocode 7 (BS EN 1997-2) (EC7). However, it is not intended to fulfil the requirements of a Geotechnical Design Report (GDR) as specified in EC7.

The geoenvironmental and geotechnical aspects are discussed in separate sections. Throughout the report the term 'geotechnical' is used to describe aspects relating to the physical nature of the site (such as foundation requirements). The term 'geoenvironmental' is used to describe aspects relating to ground-related environmental issues (such as potential contamination). However, it should be appreciated that this is an integrated investigation, and these two main aspects are inter-related. Designers should take all aspects of the investigation into account.



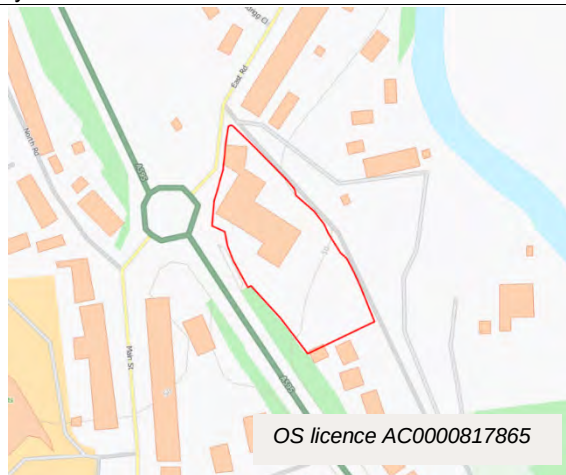
2 The Site

2.1 Site referencing

Table 2.1: Site referencing information

Item	Description
Site name	Aldi – Wyndham Terrace, Egremont
Site address	Off Wyndham Terrace, Egremont, CA22 2DY
Site location and grid reference	The site is located approximately 500m north of Egremont town centre and immediately east of Egremont Bypass (A595). A roundabout is located directly to the northwest at the junction of East Road and Egremont Bypass. The approximate centre of the site is centred on National Grid Reference 301180E, 511080N.
Site dimensions	The site is roughly rectangular in shape and is approximately 0.67ha. The site measures roughly 130m northwest to southeast and 60m southwest to northeast.

Figure 2.1: Site location



2.2 Site description

Table 2.2: Site description

Item	Description
Site access	The site boundary is open to the north for access to the former fuel filling station. There is another access point on the eastern site boundary to provide access to the buildings and parking in the south.
Elevation and topography	The site was previously a fuel filling station level with the adjacent roundabout to the north, with ramps to both the east and west allowing access to the buildings in the south at a level approximately 2m lower. The buildings have now been demolished; with slab level retained.
Site boundaries and surrounding land use	The northern end of the site is open to enable access to the fuel filling station, temporary heras fencing has been constructed around the open boundary. Beyond is East Road and Wyndham Place with housing and open land. The northwestern boundary is formed by a highway retaining wall with metal rail fencing on top, with Egremont Bypass (A595), shops, a car park and residential properties beyond. The site is bound by a timber post and rail fence in the east with an access point off Wyndham Place half-way along the boundary and residential properties beyond. The southwestern boundary is formed with semi-mature and mature trees with residential properties further south.

Item	Description
Present land use	The site is currently unoccupied.
Surface cover and vegetation	The majority of the site appears to be covered in concrete slabs and coated macadam, with a palisade enclosed yard in the south surfaced with gravel hardstanding. There is a small strip of vegetation just beyond the southwestern and southern boundaries, between the site and the Egremont Bypass.
General site sensitivity	The site is generally within a semi-rural commercial/residential area.

2.3 Former site use

The site has remained undeveloped from the earliest plans until the late 1960s when a garage building was constructed in the north of the site. This building was extended a number of times from the early 1990s, with a canopy for the fuel filling station added and construction of the car sales showroom and garage services to the south. In the 1960s, levels in the south of the site appear to have been cut to form a yard to the south of the garage.

Historical maps and environmental data search (reviewed as part of the Phase 1 desk study) indicated the former presence of a fuel filling station in the north of the site. A plan of the fuel filling station infrastructure plan is included in Appendix A (Stantec Drawing 333801974-STN-XX-XX-DR-GE-1003).

Following the demolition of the buildings on site to slab level in October 2025, a specialist contractor was instructed to drain suction lines, disconnect pumps and clean the underground storage tanks (USTs) to gas free standards. Records of these works are presented in Appendix B. The tanks remain in the ground, empty, to be removed at a later date. Table 2.3 lists the details of each tank.

Table 2.3: Underground buried tank details

Tank Reference	Capacity (L)	Fuel Type	Comments
1	26,452	Petrol	No corrosion issues
2	13,230	Diesel	No corrosion issues
3	13,240	Petrol	No corrosion issues
4	13,230	Petrol	No corrosion issues
5	13,230	Diesel	No corrosion issues
6	8,891	Diesel	No corrosion issues
7	8,891	Diesel	No corrosion issues
8	17,460	Diesel	No corrosion issues. 2 x 8730 litre diesel - cut baffle



3 Preliminary Ground Model

The preliminary ground model is based on the information on the ground conditions presented in Section 2 and integrates site-specific data (where available) with regional geological desk-based information.

Table 3.1: Preliminary Ground Model

Strata	Thickness (m)	Description	Comments
Artificial Ground/Topsoil			
Hardstanding	0.10 - 0.25	Concrete slab and tarmacadam.	Concrete was recorded in the forecourt area of the former fuel filling station and in a bay formerly used for jet washing vehicles. Asphalt was recorded in all other external areas of the site.
Made Ground	0.30 - >3.55	Variable, comprising greyish beige / beige sandy gravel of limestone, grey sandy gravel of concrete and mudstone, reworked gravelly clays and gravelly sands and ashy sands containing coal and clinker.	The deepest Made Ground was generally in the south and centre of the site, likely associated with a build-up in site levels across these areas to facilitate the previous development.
Superficial Deposits			
Glaciofluvial Deposits	1.40 - 2.50	Dense gravelly sands and silty sandy gravels with mudstone, sandstone and limestone.	North and northwestern areas of site.
River Terrace Deposits	0.30 - >4.40	Gravelly sand, silty sands and soft and firm gravelly clays.	Southern and central parts of site.
Solid Geology			
Frizington Limestone Formation	Assumed to be 50 - 100	Not encountered during the previous investigation.	
Groundwater			
Groundwater strikes were recorded at between 4.20m and 4.50m bgl during the 2023 site works and 'wet' soils were reported from depths of between 0.30m and 3.00m below ground level (bgl). Wet soils were considered likely to be attributable to groundwater contained within the granular Made Ground and / or Superficial Deposits below the site. Preliminary groundwater monitoring (2 visits) of the wells recorded standing water levels of between 1.05m and 4.13m bgl.			



4 Initial Conceptual Site Model and Preliminary Risk Assessment

4.1 Introduction

The findings of the contamination risk assessment from the initial ground investigation are summarised below. A CSM has been produced below, informed by this information.

4.2 Human Health

Screening of the laboratory analytical results for the soil samples collected as part of the investigation did not identify elevated concentrations of contaminants of potential concern (CoPC) in comparison to the adopted generic assessment criteria (GAC) for a commercial end use.

Loose chrysotile fibres were noted within one location in the Made Ground, with no asbestos detected within any of the remaining samples screened. Because of this, it was considered that remedial measures will be required for the site in order to mitigate any potential risk to human health.

It was recommended that a dedicated clean cover system is installed within all areas of new proposed soft landscaping comprising a minimum 450mm clean 'suitable for use' imported soil overlying a geotextile marker layer at the base of the clean cover system.

In addition, over-excavation of service trenches and backfill with suitable materials is recommended to protect future intrusive maintenance workers.

4.3 Controlled Waters

As part of the initial ground investigation, one groundwater sample was analysed to provide preliminary information in relation to Controlled Water risks.

From the results of the groundwater analysis, slightly increased levels of petroleum hydrocarbons (Aliphatic C12-C16 and C16-C35) were recorded above the adopted water quality targets (WQTs), with all other CoPC within the groundwater sample recorded below their respective WQTs.

It was assumed that localised significant hydrocarbon contamination is likely to be present associated with the underground storage tanks across the northern site area, interceptor tanks and jet wash bays (local to WS06), with further remedial works required across these areas of the site to mitigate any potential risk to Controlled Waters.

4.4 Ground gas risk assessment

Based on the results of gas monitoring completed, the preliminary gas screening values (GSVs) for carbon dioxide and methane did not exceed the GSV minimum assessment values for Characteristic Situation 1 (CS1). However, as carbon dioxide and methane were recorded above 5% and 1% respectively, it was recommended that an allowance be included for the installation of gas protection measures to Characteristic Situation 2 (CS2), as outlined in BS 8485:2015+A1:2019 and CIRIA C665.



4.5 Vapours

During the ground investigation works, visible hydrocarbon sheens and a strong hydrocarbon odour were noted within the Made Ground and Superficial Deposits. Additionally, photo-ionisation detector (PID) monitoring was carried out to assess the risk from volatile organic compounds (VOCs), however, the wells recorded levels less than the detection limit.

When considering the increased levels of VOCs recorded, which were considered to likely be associated with residual hydrocarbons below the site, it was recommended that allowance be included for the proposed gas membrane to be sufficiently resistant to VOCs (vapour resistant membrane).

4.6 Radon

A review of radon maps indicates the site lies within a maximum radon potential area of 10% to 30%. It is considered that basic radon protection measures will be required for the proposed development.

4.7 Initial Conceptual Site Model

Based upon the findings of the risk assessments and the initial ground investigation, the contaminant linkages considered applicable for this site were as presented in Table 4.1.

Table 4.1: Source-pathway-receptor contaminant linkages

Source	Pathway	Receptor	Probability	Consequence	Risk Level	Comment
Potential for unidentified residual hydrocarbon contamination to be present within the immediate areas of the tanks located within the area of the former fuel filling station in the south of the site.	Leaching through unsaturated zone	Controlled Waters – underlying aquifer and nearby surface watercourses	Likely	Medium	Moderate Risk	There is considered to be a potential risk to Controlled Waters and further assessment is recommended.
	Vertical migration caused by piling/ground improvement		Likely	Medium	Moderate Risk	A piling risk assessment will be completed following this report.
Potential for asbestos and asbestos containing materials (ACM) associated with other on-site activities and construction materials.	Inhalation of fibres.	Human Health – site end users and future intrusive maintenance workers.	Likely	Severe	High risk	Asbestos has been identified in the Made Ground. A clean cover system is recommended, along with over excavation of service trenches.

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4 Initial Conceptual Site Model and Preliminary Risk Assessment

Source	Pathway	Receptor	Probability	Consequence	Risk Level	Comment
Ground gases	Vertical and Lateral migration, ingress and accumulation of ground gases/vapours into buildings and service entries	Human Health – site end users.	Likely	Medium	Moderate Risk	The site is classified as CS2, with gas protection measures required.
Vapours			Likely	Medium	Moderate Risk	A risk to human health cannot be discounted at this stage and an allowance should be included for a vapour resistant membrane within the proposed building.



5 Supplementary Ground Investigation

5.1 Site works

The current ground investigation works, including the rationale, is summarised in Table 5.1. For the investigation rationale of the historical investigations, please refer to the historical reports listed in Section 1.4.

The fieldwork took place between 27 October and 3 November 2025. The ground investigation locations were surveyed in using a Total Station GPS survey instrument and are shown on the Exploratory Hole Location Plan (Stantec Drawing 333701974-STN-XX-XX-DR-GE-1002) in Appendix A.

The logs, including details of ground conditions, soil sampling, in situ testing and any installations, are also presented in Appendix C.

Table 5.1: Summary of site works

Method	Name	Depth range (m bgl)	Rationale
Windowless sampler boreholes	WS201, WS202, WS203, WS204, WS205, WS206 & WS208	2.60 – 5.00	To enable the sampling of soil for environmental and geotechnical laboratory tests and environmental in situ tests (PID). To allow for the installation of ground gas and groundwater monitoring wells to assess the ground groundwater regime below the site and allow for groundwater samples to be obtained for appropriate groundwater testing.
Cable Percussion boreholes	BH201, BH202A, BH203, BH204A, BH205, BH206, BH207 & BH208	5.50m – 9.50m	

Wells for monitoring groundwater levels and ground gas concentrations, and to facilitate the sampling of groundwater, were installed in a number of the windowless sampler and cable percussion boreholes. A summary of the monitoring well installations is presented in Table 5.2.

Table 5.2: Summary of monitoring installations

Location	Ground level (m OD)	Standpipe / piezometer diameter (mm)	Screen top and base depth (m bgl)	Screen top and base elevation (m OD)	Strata targeted
WS202	50.45	50	1.20 – 4.90	49.25 – 45.55	Made Ground/Superficial Deposits
WS206	50.89	50	2.20 – 3.70	48.69 – 47.19	Made Ground
WS208	50.16	50	1.00 – 3.00	49.16 – 47.16	Made Ground
BH201	52.94	50	3.00 – 9.00	49.94 – 43.94	Made Ground/Superficial Deposits
BH202A	50.77	50	3.00 – 7.00	47.77 – 43.77	Superficial Deposits
BH203	50.10	50	2.00 – 5.00	48.10 – 45.10	Made Ground/Superficial Deposits
BH204A	50.10	50	4.00 – 7.00	46.10 – 43.10	Made Ground/Superficial Deposits



Location	Ground level (m OD)	Standpipe / piezometer diameter (mm)	Screen top and base depth (m bgl)	Screen top and base elevation (m OD)	Strata targeted
BH205	49.81	50	3.00 – 7.00	46.81 – 42.81	Made Ground/ Superficial Deposits
BH206	49.59	50	1.50 – 5.50	48.09 – 44.09	Made Ground/ Superficial Deposits
BH207	49.26	50	1.00 – 6.00	48.26 – 42.26	Made Ground/ Superficial Deposits
BH208	48.97	50	4.00 – 8.50	44.97 – 40.97	Made Ground/ Superficial Deposits

5.2 Geo-environmental testing

5.2.1 Sampling strategy and protocols

Exploratory hole positions were determined by reference to the site conditions and uncertainties identified in the initial CSM.

Certain specific features such as previously recorded hydrocarbon hotspots were targeted for specific investigation, but a reasonably even spacing was used for the remainder of the site.

Samples were taken, stored and transported in general accordance with BS 10175:2011+A2:2017.

5.2.2 Geo-environmental monitoring

Groundwater level gauging and sampling has been undertaken on three occasions. The results are presented in Appendix E.

5.2.3 Geo-environmental laboratory analyses

The chemical test certificates for testing undertaken as part of Stantec's investigation are provided in Appendix F and summarised in the table below. Wherever possible, UKAS and MCERTS accredited procedures have been used.

The geo-environmental analyses undertaken on soils or other solids are summarised in Table 5.3.

Table 5.3: Geo-environmental analyses of soils or other solids

Determinand Suite	Made Ground	Superficial Deposits
Stantec minimum soil suite *	8	4
Total petroleum hydrocarbons (TPH) speciated to TPHCWG aliphatic and aromatic fractions	8	4
Benzene, toluene, ethylbenzene and xylene (BTEX) & MTBE (methyl tertiary-butyl ether)	8	4
Volatile organic compounds (VOCs) & semi-volatile organic compounds (SVOCs)	9	2



Determinand Suite	Made Ground	Superficial Deposits
Waste Acceptance Criteria (WAC) Full Suite	2	-
UKWIR water pipe assessment	3	-
Fraction Organic Carbon (FOC)	10	7

**Stantec minimum soil suite comprises: As, B (water soluble), Be, Cd, Cr (total), Cr (VI), Cu, Hg, Ni, Pb, S (elemental), Se, V, Zn, cyanide (total), sulphide, pH, asbestos fibres, speciated polycyclic aromatic hydrocarbons (PAHs), total phenols and fraction of organic carbon*

The geo-environmental analyses undertaken as part of Stantec's investigation on waters are summarised in Table 5.4.

Table 5.4: Geo-environmental analyses of waters

Determinand Suite	Groundwater
Stantec minimum water suite *	21
TPH speciated to TPHCWG aliphatic and aromatic fractions	21
BTEX & MTBE	21
VOCs & SVOCs	21

**Stantec minimum water suite comprises: As (dissolved), B (water soluble), Cd (dissolved), Cr (dissolved), Cu (dissolved), Hg (dissolved), Ni (dissolved), Pb (dissolved), Se (dissolved), V (dissolved), Zn (dissolved), sulphate, pH, speciated PAHs and total phenols*

5.3 Geotechnical testing

5.3.1 Geotechnical laboratory testing

The geotechnical tests undertaken by Stantec are summarised in Table 5.5 and the test certificates are provided in Appendix D. Wherever possible, UKAS accredited procedures have been used.

Table 5.5: Summary of sample numbers for geotechnical tests

Test	No. tests	Depth (range) m	Strata
Atterberg Limit	5	1.00 – 8.00	Made Ground/Superficial Deposits
Water Content	3	6.00 – 6.50	Superficial Deposits
Water soluble Sulphate (greenfield)	5	1.50 – 6.00	Made Ground/Superficial Deposits

5.4 Constraints

Two of the cable percussion boreholes (BH202A and BH204A) were moved due to obstructions encountered within the inspection pits. Additionally, all of the CP boreholes were terminated before the target depth due to slow progress while drilling or suspected contamination, but mainly the former.



6 Ground investigation records and data

6.1 Physical ground conditions

6.1.1 Summary of strata encountered

The following presents a summary of the ground and groundwater conditions encountered, based on field observations, interpretation of the field data and laboratory test results, considering drilling, excavation and sampling methods, transport, handling and specimen preparation.

Details of the Supplementary Ground Investigation works are provided in the logs in Appendix C, a summary of the ground conditions encountered in the investigation is presented in Table 6.1 and the individual strata are described in Table 6.2.

Table 6.1: Strata encountered

Stratum	Depth to top (m bgl)	Depth to base (m bgl)	Thickness (m) (range)	Thickness (m) (average)
Surface Covering - Hardstanding	0.00	0.05 – 0.27	0.05 – 0.27	0.12
Made Ground	0.00 – 0.27	0.30 – 6.00	0.20 – 6.00	3.04
Relic Topsoil	1.30	2.0	0.70	0.70
Superficial Deposits	0.30 – 6.00	Not proven	Not proven	Not proven

Table 6.2: Details of strata encountered

Strata	Description
Surface Covering - Hardstanding	Various surface coverings were recorded on site, including: - Concrete – light grey, sometimes reinforced. Encountered in the footprint of the former buildings on site. - Asphalt – black, found in the areas surrounding the buildings.
Made Ground	Encountered in all locations below the surface covering, where present, or from surface. The base of the Made Ground was not proven in WS204 and WS208. The Made Ground was generally recorded as: - upper layers: coarse grey sandy gravel of mixed lithology with brick, concrete and metal present. - with depth: brown silty, sandy and slightly sandy, slightly gravelly and gravelly clay with frequent brick, rootlets, sandstone and quartzite gravel. Black staining, hydrocarbon odours and oily sheens were recorded.
Superficial Deposits (Glaciofluvial Deposits/River Terrace Deposits)	Recorded in all locations below the Made Ground. The base of the strata was not proven. The superficial deposits were generally described as: - multi-coloured coarse sandy gravel of mixed natural lithologies (sandstone, mudstone and granite) and occasional cobbles; - brown sometimes sandy gravelly clay with mixed natural lithologies (sandstone and mudstone); - dark grey silty gravelly clay with mixed natural lithologies and occasional cobbles; - orangish brown fine sand with sandstone and mudstone gravel.

Although BGS records and the initial ground investigation differentiate between the Glaciofluvial Deposits and River Terrace Deposits on site, this report refers to the superficial deposits as one strata due to the similarities and continuity of the material.

6.1.2 Obstructions

Obstructions were encountered in two borehole locations during the investigation. These intrusive locations are summarised in Table 6.3.

Table 6.3: Obstructions encountered

Stratum	Location	Depth (m bgl)	Description
Made Ground	BH202	0.50	Black metal obstruction and power signals from cable avoidance tool (CAT). Location moved to BH202A.
	BH204	0.75	Compact gravel and traceable radio signal with CAT. Location moved to BH204A.

6.2 Soil

6.2.1 Visual / olfactory evidence of contamination (soil)

Visual and olfactory evidence of contamination in soil was noted in a number of boreholes and is summarised in Table 6.4.

Table 6.4: Visual and olfactory evidence of contamination - soil

Stratum	Location	Depth (m bgl)	Description
Made Ground	WS202	0.34 – 1.10	Weak hydrocarbon odour
	WS206	2.25 – 3.70	Distinct hydrocarbon odour
		3.00 – 3.70	Visible sheen
Superficial Deposits	WS205	2.00 – 2.50	Mild hydrocarbon odour
	BH203	4.50 – 5.50	Distinct hydrocarbon odour and sheen

6.2.2 Organic vapours

The PID results are provided on the logs in Appendix C. PID results were recorded between 0ppm and 31ppm during the site works.

6.2.3 Soil Organic Carbon Content

Table 6.5: Soil organic matter content

Strata	Minimum SOM (%)	Maximum SOM (%)	Average SOM (%)
Made Ground	0.67	6.03	2.79
Superficial Deposits	0.17	5.34	1.62



6.3 Groundwater

6.3.1 Groundwater observations and levels

Groundwater encountered during the investigation is listed in Table 6.6. A groundwater observation represents the depth at which groundwater was first observed and is likely to be deeper than the actual water table level at that location.

Table 6.6: Groundwater occurrence

Stratum	Date	Location	Fieldwork	
			Groundwater observation (m bgl)	Rose to after 20 mins (m bgl)
Superficial Deposits	28/10/2025	BH201	4.10	2.60
	27/10/2025	WS201	4.21	-
		WS202	4.67	-
		WS203	3.55	-

Groundwater levels recorded during post-fieldwork monitoring are summarised in Table 6.7.

Table 6.7: Groundwater level data summary

Stratum	Date range	Location	Post-fieldwork monitoring	
			Depth to groundwater (range) (m bgl)	Groundwater elevation (range) (m OD)
Made Ground	10/11/2025 – 18/11/2025	WS09	Dry*	-
		WS12	Dry*	-
Made Ground / Superficial Deposits		BH201	2.49 – 2.57	50.45 – 50.37
		BH203	3.33 – 3.47	46.77 – 46.63
		BH204A	3.42 – 3.48	46.68 – 46.62
		BH205	5.55 – 5.69	44.26 – 44.12
		BH206	5.72	43.87
		BH207	5.76	43.50
		BH208	5.80	43.17
		WS13	2.42 – 2.50	46.55 – 46.47
		WS202	1.64 – 1.68	48.81 – 48.77
		WS206	2.08 – 2.11	48.81 – 48.78
Superficial Deposits		BH202A	2.56 – 2.65	48.21 – 48.12
		WS08	2.42 – 3.02	48.08 – 47.48

* Minimal water in base of borehole, considered to be dry.



6.3.2 Visual / olfactory evidence of contamination (water)

Visual and olfactory evidence of contamination in water was noted in a number of boreholes and is summarised in Table 6.8.

Table 6.8: Visual and olfactory evidence of contamination - waters

Stratum	Location	Depth (m bgl)	Description
Made Ground / Superficial Deposits	BH202	2.55	1mm thick NAPL layer
	BH203	4.50	Mild hydrocarbon odour and sheen
	WS206	2.08	Black residue on dip tape tip
		3.50	Mild hydrocarbon odour and sheen patches

6.3.3 Groundwater summary

Generally, groundwater was encountered during the site works in exploratory holes in the north of the site, at depths between 3.55m and 4.67m bgl. During the monitoring groundwater levels were recorded at between 1.64m and 5.80m bgl. In general, groundwater was encountered (predominantly) within the granular layers of the Superficial Deposits between 43.17m and 50.45m AOD.

Based on the contour map shown in Figure 6.1, groundwater flows to the southwest, with localised low points at BH207 and BH208, towards the River Ehen 150m east of the site. The river levels sit at approximately 47m OD.

Limited non-aqueous phase liquid (NAPL) petroleum hydrocarbons have been noted within BH202 with a thickness of 1mm on both 13/11/2025 and 18/11/2025. This appears to be localised, as other visual or olfactory evidence of petroleum hydrocarbons within the groundwater was limited to mild hydrocarbon odours and sheens/residue.



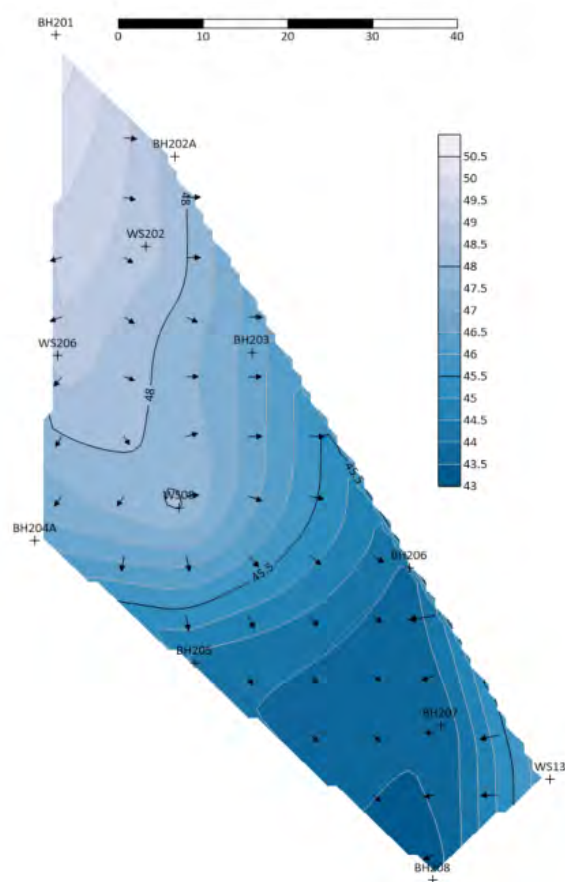


Figure 6.1: Groundwater contour plan (visit 1 - 10/11/2025)

6.4 Updated ground model

The ground investigation confirms a ground model consistent with that identified in the desk study and previous investigation and is consistent with the regional model: variable Made Ground overlying interbedded granular and cohesive superficial deposits.

The site in general slopes down to the south, from 53.98m OD in the north to 48.53m OD in the south. A schematic geological cross-section is shown in Figure 6.2.

As shown in Figure 6.2, the Made Ground was encountered at deeper levels the further south the exploratory location. The Superficial Deposits were generally recorded between 42.97m and 51.92m AOD.

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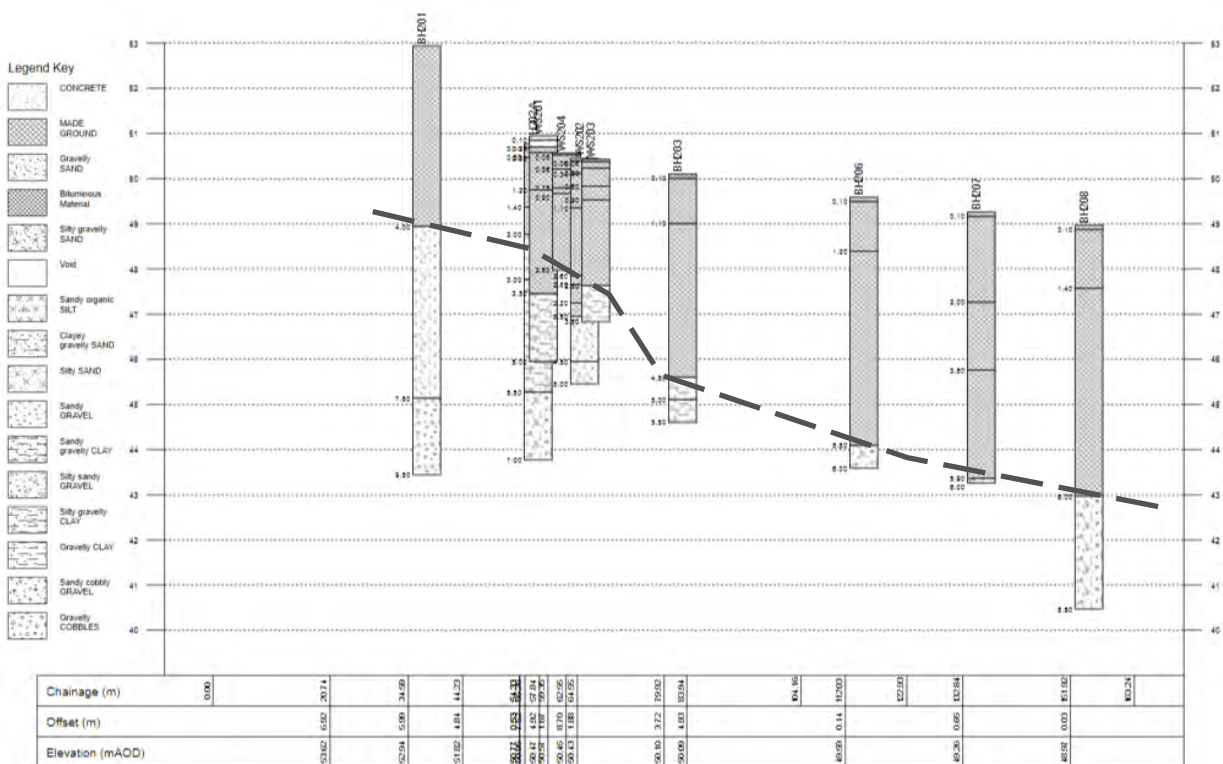


Figure 6.2: Northwest to southeast schematic cross section

6.5 Geotechnical data

6.5.1 Introduction

Laboratory test results are contained in Appendix D with *in situ* test results shown on the relevant exploratory hole log or datasheet in Appendix C. The following sections summarise the main findings and provide interpretation where appropriate.

6.5.2 Water Content

Table 6.9: Water Content

Stratum	No of Tests	Natural Water Content Range (%)	Average Water Content (%)
Made Ground	1	23.80	-
Superficial Deposits	7	5.30 – 29.80	10.84

6.5.3 Plasticity

The volume change potentials in terms of NHBC Chapter 4.2 with respect to building near trees have been determined from the results of plasticity index tests on samples of soil. These are summarised in Table 6.10.



Table 6.10: Volume change potential

Stratum	No. of tests	Plasticity Index			Modified Plasticity Index			Plasticity designation	Volume Change Potential
		Min.	Max.	Av.	Min.	Max.	Av.		
Made Ground	1	19			14.63			Medium	Low
Superficial Deposits	4	6	26	13	3.69	21.32	8.45	Low to high	Low to medium

6.5.4 Sulphate content

In accordance with BRE (Special Digest 1), the Design Sulphate (DS) classification and the Aggressive Chemical Environment for Concrete (ACEC) classification are presented in Table 6.12. The assessment summary sheet is presented in Appendix D.

Table 6.11: Aggressive chemical environment concrete testing results

Stratum	No. tests	Water Soluble sulphate (mg/l SO ₄)	Total Potential Sulphate	pH
Made Ground	1	49	-	6.6
Superficial Deposits	4	16 – 280	-	6.4 – 8.9

Table 6.12: Aggressive chemical environment concrete classification

Stratum	No. tests (soil)	DS	ACEC
Made Ground	1	DS-1	AC-1
Superficial Deposits	4	DS-1	AC-1



7 Geo-environmental assessment

7.1 Objectives

The objectives of the geo-environmental assessment presented in the following sections are to:

- undertake a generic quantitative risk assessment in accordance with LCRM using published generic assessment criteria
- identify contaminant linkages that potentially pose an elevated risk or are associated with a level of uncertainty that warrants further consideration

7.2 Risk assessment approach

Using the updated CSM, a Stage 1 Tier 2 GQRA for identified receptors based on all media sampled has been undertaken in accordance with the principles of LCRM.

Firstly, the risks associated with the identified potential contaminant linkages have been estimated using standardised methods (typically involving comparison of site data with published 'screening values'). Secondly, where screening values are exceeded, the result has been evaluated in an authoritative review of the findings with other pertinent information to determine whether or not the exceedance is or is not acceptable in the site-specific circumstances.

In cases where potentially unacceptable risks are indicated and/or the land is potentially unsuitable for its intended use, actions such as more advanced stages of risk assessment (Tier 3, DQRA) or remediation are proposed in Section 10.

7.3 Human health risk assessment

7.3.1 Generic Assessment Criteria

The soil screening values used are GAC (derived in accordance with EA CLEA guidance (2009) using the updated exposure model detailed in Defra SP1010 (2014)), with the exception of published Category 4 Screening Levels (C4SLs). The term 'GAC' used in this report is inclusive of all generic soil screening values.

Based on the proposed development, GAC based on a commercial CLEA land use scenario and a soil organic matter (SOM) of 1% have been adopted for all soils based on the proposed land use and laboratory results summarised in Section 6.

GAC are selected based on the following hierarchy:

- C4SLs, where available.
- SoBRA Acute GAC for free cyanide, as acute dose toxicity is the primary risk driver.
- Stantec GAC, derived by Stantec as detailed in Appendix F.

The potential risks to human health arising from the presence of volatile contaminants in groundwater have been assessed in accordance with the SoBRA GW GAC guidance (2024). This is a preliminary



approach whereby GAC have been developed using the CLEA v1.071 model for indoor air and outdoor inhalation pathways only, assuming a residential or commercial end-use.

Human health risk from the consumption of potable water (if relevant) is addressed by the Controlled Waters Risk Assessment with the adoption of drinking water guidelines and standards as the assessment criteria (see Section 7.4).

7.3.2 Assessment results

Soil data assessment sheets are presented in Appendix F. As an initial screen, all soil samples have been compared to the GAC irrespective of depth. It is recognised that depth is a relevant consideration when evaluating the plausibility of exposure, and this is considered in the evaluation of the outcome of the GAC screening.

For soils, based on the data comparison against the GAC the results indicate that no CoPC exceed their respective GAC, with the exception of asbestos.

The presence of asbestos is likely associated with the former land uses and buildings in the north of site, which are now demolished. Concentrations range from <0.001% to 0.134%. Loose fibres of chrysotile and amosite are present in 5 of the 11 samples (WS201, WS202, WS204, WS205 and WS206) from depths ranging between 0.30m and 2.50m bgl in the northern area of the site. No exceedances were recorded in the southern area of the car park.

There were no exceedances of the groundwater vapour GAC, which in addition to no exceedances of the soil GAC, which includes vapour pathways, suggesting no vapour protection is required.

7.3.3 Risk evaluation

With regards to soils, no CoPC, with the exception of asbestos, were identified above the GAC. This is consistent with the previous assessment.

During the initial ground investigation, visible hydrocarbons and a strong hydrocarbon odour were noted within the Made Ground and Superficial Deposits, however, PID readings were noted at between 16.7ppm and 103ppm and no increased levels of potential contaminants of concern were recorded above the specified assessment criteria for a proposed commercial end use. When considering the increased levels of VOC's recorded which are likely associated with residual hydrocarbons below the site from the USTs, it was previously recommended that allowance be included for the proposed gas membrane to be sufficiently resistant to volatile organic compounds (vapour resistant membrane).

The recent ground investigation recorded observations of hydrocarbon odours and oily sheens in four locations in the north of the site. PID readings taken during the works ranged between 0ppm and 31ppm. No concentrations of VOCs in soil were found above their respective human health GAC. Similarly, following screening of water samples to the SoBRA groundwater vapour GAC for a commercial end use, no exceedances were reported, indicating no unacceptable risk to human health from vapour.

During both current and historical ground investigation works, visible hydrocarbon sheens and hydrocarbon odours were noted within the Made Ground and Superficial Deposits. With no exceedances of the soil or groundwater GAC in relation to vapours, no further assessment or mitigation measures are required. However, as the area of the tank farm itself has not been able to be



investigated, a watching brief during removal of petroleum infrastructure (tanks, lines, fill points etc) and sampling of soils at the base and walls of excavations should be undertaken to validate the removal of potentially impacted soils in that area.

Asbestos was recorded in five locations in the north of the site during the current investigation and was recorded on site previously. Asbestos therefore is considered to represent an unacceptable risk to end users, and mitigation is required. This will be in the form of a dedicated clean cover system within all areas of new proposed soft landscaping comprising a minimum 450mm clean 'suitable for use' imported soil overlying a geotextile marker layer at the base of the clean cover system. Over-excavation of service trenches and backfill with clean materials is also required to reduce the risk to future maintenance workers coming into contact with Made Ground soils which contain asbestos.

7.4 Controlled Waters Risk Assessment

7.4.1 Generic Assessment Criteria

The risks to groundwater and surface water from contaminants on site have been assessed in accordance with the Environment Agency (2006) Remedial Targets Methodology (RTM) Levels 1-2. In doing so the compliance point for the assessment is set as the groundwater directly beneath the site on a precautionary basis.

Site contaminant concentrations are compared with relevant screening values (Water Quality Targets (WQTs), which are linked to the CSM.

Acceptable WQT are defined for protection of human health (based on Drinking Water Standards (DWS)) and for protection of aquatic ecosystems (Environmental Quality Standards (EQS)). In this instance, site concentrations have been compared against both DWS and EQS on the basis that:

- The Superficial Deposits and Frizington Limestone Formation beneath the site are both classified as Secondary A Aquifers.
- The closest surface water feature is the River Ehen 75m east of the site, which is down-gradient of the site.

The values adopted are detailed in Appendix F and the use of these values in this assessment is considered as a first screening for potential risks of pollution of Controlled Waters. More detailed assessment may be required, with this identified in Section 10, if required.

For petroleum hydrocarbons, as no UK DWS is available, a common approach is to assess against the World Health Organisation (WHO) guide values for petroleum hydrocarbon fractions in drinking water (WHO, 2008).

There are no UK EQS WQT for petroleum hydrocarbon fractions in water. Provisional predicted no-effect concentrations (PNEC) protective of aquatic toxicity can be calculated using the European Chemicals Agency's (ECHA) methodology and Concawe's report on the environmental classification of petroleum substances. Such as assessment suggests that 10µg/l is a reasonable ecological-based WTV. UK EQS for TPH indicator compounds for benzene, toluene, xylenes and naphthalene take precedence in any assessment.



In some instances, the reporting limit (or detection limit) quoted by the laboratory may be greater than the WQT that it is being assessed against. No further assessment of these contaminants has been undertaken if all concentrations are reported to be below that limit.

7.4.2 Assessment results

Groundwater data assessment sheets are presented in Appendix F. Based on the data comparison against the WQT the results indicate that several metals and PAHs are above their respective WQTs.

Table 7.1: Groundwater exceedances

CoPC	No. of samples	Max. Conc. (µg/l)	WQT		No. of samples >LOD &>WQT	
			EQS	DWS	EQS	DWS
Sulphate	21	975	400	250	4	6
Copper	21	5.57	1	2000	11	0
Nickel	21	7.09	4	20	4	0
Selenium	21	17.40	-	10	2	2
Zinc	21	20.40	10.9	-	2	-
Anthracene	21	0.14	0.1	-	2	
Benzo(a)pyrene	21	0.41	0.00017	0.01	1	1
Benzo(b)fluoranthene	21	0.52	0.017	-	1	-
Benzo(ghi)perylene	21	0.31	0.0082	-	1	-
Benzo(k)fluoranthene	21	0.21	0.017	-	1	-
Fluoranthene	21	0.76	0.0063	-	2	-

Elevated concentrations of metals (copper, nickel, selenium and zinc) and sulphate are considered unlikely to pose a significant risk to Controlled Waters from an on-site source as there is no evidence of anthropogenic accumulations of these substances in the soils on the site. They are therefore considered to be naturally occurring, or representative of the wider groundwater environment.

The remaining CoPC (PAHs) highlighted in Table 7.1 require further assessment. These exceedances, found within boreholes in the north of the site, are likely to be associated with leaching from impacted soils in the vicinity of the petroleum infrastructure associated with the historical fuel filling station on site.

7.4.3 Risk evaluation

Given the proximity of the site to the nearest surface water receptor and the exceedances of PAHs, it is considered there may be a potential risk to Controlled Waters and further assessment is required to quantify the risk in the form of a DQRA.

7.5 Construction materials risk assessment

7.5.1 Water Pipelines

A formal water pipe investigation and risk assessment is beyond the scope of this report. However, the findings of this investigation have been compared to the threshold values in Water UK HBF (2014),



Table 1 as far as is practicable. Exceedances of CoPCs above the threshold for polyethylene were recorded within the Made Ground and Superficial Deposits between depths of 0.70m and 5.00m bgl. The CoPCs included total SVOCs and TPHs (C₁₀-EC₄₀ aliphatic and aromatic).

Because the requirements from individual water companies can vary, confirmation of pipeline requirements should be sought from the relevant water supply company at the earliest opportunity.

7.5.2 Other construction materials

Plastic pipes for drains and sewers are manufactured from unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) or polyethylene (PE). These materials may be affected by the presence of organic compounds in the soil.

In accordance with the British Plastics Federation Guidance (August 2018), the concentrations of PAH, and BTEX are below 100mg/kg, however, the concentrations of petroleum hydrocarbons (TPH) are above 200 mg/kg, therefore, the pipework manufacturer should be consulted with regard the suitability of the pipework.

The implications for buried concrete are discussed in Section 6.5.4.

7.6 Contamination risk to construction workers

Whilst risks to construction workers are not discussed in detail, the following section discusses potential risks that should be considered in the preparation of Risk Assessments, Method Statements, Plans of Work, or equivalent.

Information presented is provided to assist in managing the risk associated with contamination in soil and groundwater at the site but is not definitive. Contractors are responsible for undertaking their own assessments and assessing what risks are present and what control measures are required.

Task specific risk assessments and method statements should be in place, and risks and required mitigation measures communicated to all relevant personnel prior to the works commencing. Appropriate PPE and, if required, RPE should be provided and utilised.

7.6.1 Metals, metalloids, PAH and petroleum hydrocarbons

Across the recent and historical investigations, the groundwater has been reported as containing metals, PAHs and petroleum hydrocarbons, recorded as pervasive concentrations in several locations in the Made Ground and natural soils. It is recommended that an allowance be included for the provision of appropriate PPE.

7.6.2 Ground gas

Based on the gas assessment results of the initial ground investigation it is noted that occasional concentrations of carbon dioxide (an asphyxiant) in the soil have exceeded HSE Workplace Exposure Limits for personnel in the working environment of 1.5% for short term (15 minutes) exposure and 0.50% for long-term exposure. Furthermore, soil concentrations of oxygen are below the HSE recommendations of 18%.

Soil gas concentrations are not necessarily reflected by those in the breathing zone, as such, all Contractors and maintenance workers should be made aware of the possible presence of carbon dioxide and should take all necessary health and safety precautions when working in trenches or confined spaces.

7.6.3 Vapours

The potential for nuisance odours and localised potentially volatile contamination has been expected in the area of the former petroleum infrastructure. Risk assessments and method statements should be in place if vapours and odours are identified during excavation. Additional guidance can be found in EH40/2005 Workplace Exposure Limits (HSE 2011).

7.6.4 Asbestos

Asbestos has been identified within the Made Ground on site; therefore, all site staff should be made aware of the possibility to encounter unidentified fragments of asbestos within the Made Ground soils anywhere on the site at any stage of the development. It is advised that the Contractor should consider supplying suitable and sufficient 'Asbestos Awareness' training (specific to asbestos in soils) to all site staff who could foreseeably encounter asbestos containing materials during the course of their work.

The Contractor for each stage of works must undertake a suitable and sufficient Risk Assessment in accordance with Regulation 6 of the Control of Asbestos Regulations 2012 (CAR2012). The results of the assessment should be used to compile a methodology in accordance with Regulation 7 of CAR2012, which limits the potential exposure and spread of asbestos fibre. Appropriate training should be provided to all site staff identified within the risk assessment as having the potential to be exposed or encounter asbestos during their work in accordance with Regulation 10 of CAR2012.

It is the responsibility of the Contractor to ensure that mitigation measures are suitable and sufficient to prevent exposure to airborne asbestos so far as is reasonably practicable in accordance with Regulation 11 of CAR2012. However, the asbestos fibres detected at the site are within a soil matrix, if the soils are kept damp and appropriate site hygiene measures are in place, this should assist in minimising the risk of the release of airborne fibres.

7.7 Updated Conceptual Site Model

The potential sources, pathways and receptors identified in the desk study (Section 4) have been investigated and assessed. The Source-Pathway-Receptor linkage assessment originally developed as the desk study stage has been updated on the basis of the investigation information and GQRA and DQRA and is presented in Table 7.2 below.

Table 7.2 assumes the S-P-R linkages which have been discounted (subject to agreement) at the risk evaluation stage are confirmed by the regulators and the warranty provider as not requiring further consideration (mitigation). If these assumptions are not agreed during regulatory discussions, the conclusions will need to be updated.



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Table 7.2: Updated plausible contaminant linkages

Sources	Pathways	Receptors	Probability	Consequence	Risk Level	Comments
Potential for unidentified residual hydrocarbon contamination to be present within the immediate areas of the tanks and associated infrastructure of the former petrol filling station in the north of the site.	Ingestion, dermal contact, inhalation of soil-derived dust	Human Health – future site users	Unlikely	Medium	Low Risk	All soil testing reported no exceedances of the soil GAC, however, a watching brief during removal of petroleum infrastructure (tanks, lines, fill points etc) and sampling of soils at the base and walls of excavations should be undertaken to validate the removal of potentially impacted soils in that area.
	Direct Contact	Water pipes and plastic pipes for drains and sewers	Likely	Mild	Low Risk	Elevated petroleum hydrocarbons have been reported at the site. Mitigation required installation of Barrier Pipework (subject to approval from the water company) and consultation with the pipework manufacturer with regard the suitability of the pipework.
Elevated concentrations of PAHs within groundwater.	Leaching through unsaturated zone	Controlled Waters – groundwater and nearby surface watercourses	Likely	Medium	Moderate Risk	There is considered to be a potential risk to Controlled Waters and further assessment is recommended in the form of a DQRA.
Potential for unidentified residual hydrocarbon contamination to be present within the immediate areas of the tanks and associated infrastructure of the former petrol filling station in the north of the site.	Vertical migration caused by piling/ ground improvement	Controlled Waters – groundwater and nearby surface watercourses	Likely	Medium	Moderate Risk	A piling risk assessment will be required.
Potential for asbestos and ACM associated with other on-site activities and construction materials.	Inhalation of fibres.	Human Health – site end users and future intrusive maintenance workers.	Likely	Severe	High risk	Asbestos has been identified in the Made Ground. A clean cover system is recommended, along with over excavation of service trenches.
Ground gases	Vertical and lateral migration, ingress and accumulation of ground gases/vapours into buildings and service entries	Human Health – future site users	Low	Severe	Moderate Risk	The site can be classified as CS2, with gas protection measures required.
Vapours			Low	Medium	Low Risk	No vapour protection measures are required, however, a watching brief during removal of petroleum infrastructure (tanks, lines, fill points etc) and sampling of soils at the base and walls of excavations should be undertaken to validate the removal of potentially impacted soils in that area.





7.8 Mitigation measures

The outline mitigation measures presented below are provided for guidance only and do not represent a 'Remediation Options Appraisal', or a 'Remediation Strategy', prepared in accordance with LCRM.

From the findings of the human health, Controlled Water and construction materials risk assessments, Stantec considers the following mitigation is required to ensure the site is suitable for use for the proposed end use. The mitigation measures include:

- Additional work is required to quantify the risk to controlled waters in the form of a DQRA, with subsequent remediation if required.
- Preparation of a piling risk assessment.
- Removal, excavation and validation of USTs and associated infrastructure and lines present on the site under a watching brief.
- Over-excavation of service trenches and backfill with clean material.
- For construction workers, appropriate mitigation measures, such as PPE and, if necessary RPE, should be adopted.
- The installation of a cover system in areas of soft landscaping, comprising topsoil / subsoil of at least 450mm.
- Installation of ground gas protection measures in accordance with CS2.
- Installation of Barrier Pipework (subject to approval from the water company).
- Consultation with the pipework manufacturer with regard the suitability of the pipework.



8 Waste and materials management

8.1 Introduction

The Waste Framework Directive (WFD) (2009/98/EC) defines waste as 'any substance which the holder discards or intends to discard.' In a geo-environmental context, the waste is most often 'soil' and the two main scenarios are offsite disposal of the material as a waste and/or reuse of the material on site. For cost and sustainability reasons, reuse is preferred to off-site disposal.

8.2 Preliminary material characterisation for off-site disposal options

This is a preliminary material characterisation based on ground investigation soil sample testing. It should be noted that classification must be undertaken on the waste (e.g. excavated soil) produced, by the waste producer. Necessary sampling frequencies to adequately characterise a soil population is defined within WM3.

The site is brownfield and based on the site history, WAC testing and the HazWasteOnline™ assessment, if suitable segregation of different types of waste is put in place, it is considered that:

8.2.1 Made Ground

- Five samples out of the 11 tested for asbestos in the current investigation returned a positive asbestos identification. The quantification results were between <0.001%v/v and 0.134%v/v and concentrations above 0.1% are classified as Hazardous waste. Without significant additional testing for asbestos and zoning of the site at this stage it must be assumed that the Made Ground is classified as Hazardous.

8.2.2 Natural Soils

- It is considered that the majority of the natural soils will likely be suitable for disposal at an Inert landfill. However, it is recommended that an allowance be included for localised removal of natural materials within the area of the former fuel filling station as potentially Hazardous.

8.2.3 General waste comments

It should be noted that the preliminary waste assessment presented above is subject to the following:

- It is the waste producer's responsibility to segregate the waste at source and waste producers must not mix waste materials/streams or dilute hazardous components, for example by mixing with less or non-hazardous waste on site to meet WAC limit values.
- The above preliminary assessment has been made on the basis of the soils tested as part of the ground investigation, using the HazWasteOnline™ assessment and WAC testing results. However, the formal classification of waste can only be undertaken on the material to be disposed of, and by the waste producer and the receiving landfill as license conditions vary from landfill to landfill.
- Basic Characterisation should be undertaken in accordance with Environment Agency guidance by the waste producer. Stantec can assist if required and this report will assist the



characterisation. However, Basic Characterisation does not form part of the current commission and would require further assessment and testing on the wastes actually to be disposed.

- Once the waste producer has undertaken an initial Basic Characterisation on each waste stream, they can manage the soils as part of the on-site processing programme (for example, stockpiling, treatment, screening and separation). The waste producer and landfill operator will then need to agree the suite of compliance testing for regularly generated waste to demonstrate compliance with the initial Basic Characterisation prior to disposal.
- At the time of disposal, additional testing on the excavated soils to be disposed of, will likely be necessary.
- Non-hazardous and hazardous soils require pre-treatment (separation, sorting and screening) prior to disposal.
- The costs for disposal of non-hazardous and hazardous soils are significant compared to disposal of inert material.
- In addition to disposal costs, landfill tax will be applicable. Non-hazardous and hazardous waste will generally be subject to the Standard Rate Landfill Tax. Inert or inactive waste will generally be subject to the Lower Rate Landfill Tax. The landfill tax value changes each April and can be found at <https://www.gov.uk/government/publications/rates-and-allowances-landfill-tax/landfill-tax-rates-from-1-april-2013>.
- Before a waste producer can move waste to a landfill site for disposal, they need to check the landfill site has the appropriate permit and must have completed the following:
 - » Duty of care transfer note / Hazardous Waste consignment note, including comment as to if pre-treatment has been undertaken; and
 - » Basic Characterisation of the waste, to include: description of the waste; waste code (using list of wastes); composition of the waste (by testing, if necessary) and; WAC testing (if required).

8.3 Materials management

8.3.1 Introduction

Soils that are to remain on site, should be managed and reused in accordance with a Materials Management Plan (MMP), prepared in accordance with 'The Definition of Waste: Development Industry Code of Practice', Version 2 (CL:AIRE), known as the DoWCoP. Where all aspects of the DoWCoP are followed the soils are considered not to be waste, because they were never discarded in the first place. It should be noted that Version 3 of the DoWCoP is undergoing preliminary consultation, and recommendations within this report with regard to waste and re-use of soils will require review when the DoWCoP Version 3 is adopted.

Version 2 of the DoWCoP clearly sets out the principles and an outline of the requirements of a MMP. The following compliance criteria must be seen to apply to the MMP for the site:

- Factor 1: Protection of human health and protection of the environment.
- Factor 2: Suitability for use, without further treatment.
- Factor 3: Certainty of Use.
- Factor 4: Fixed Quantity of Material.



The reuse of soils at sites should be considered during the planning and development design process so that compliance with issues such as fixed quantity and certainty of use clearly relate to agreed site levels. Suitability of Use is normally evident from the remediation strategy or the design statement, which form an integral part of a MMP. However, some soils may need to be tested post-excavation to prove they are suitable for use.

Once the MMP is finalised, it must be declared by a Qualified Person (QP). The Declaration is an on-line submission as part of which the QP is required to confirm that the declaration is being made before the relevant works have commenced (i.e. it is not a retrospective application).

Once all material movements have been completed in accordance with the MMP a verification report must be produced, kept for 2 years and provided to the EA on request.

It should be noted that failure to comply with the requirements of the DoWCoP when re-using materials has potentially significant consequences for the waste holder. The risk is that the reused materials are still regarded as a waste that has been illegally deposited. From 1 April 2018, the scope of Landfill Tax has been extended to sites operating without the appropriate environmental disposal permit, and operators of illegal waste sites will now be liable for Landfill Tax. Further information is available at: <https://www.gov.uk/government/publications/landfill-tax-disposals-not-made-at-landfill-sites/landfill-tax-disposals-not-made-at-landfill-sites>.

If soils are excavated and reused on sites (or moved to another site) without a MMP, exemption, or appropriate Permit in place, anyone who knowingly facilitates the disposal may be 'jointly and severally liable' to any assessment of tax, fines or prosecution.

8.3.2 Materials management scenarios

The materials management scenarios present on site are discussed below.

It should be noted that more than one scenario may apply, dependent upon where the soils are proposed for reuse.

8.3.3 Geotechnical improvement requirements

Construction activities carried out on uncontaminated soils solely for the purpose of improving geotechnical properties e.g. lime / cement modification, are not generally regarded as waste treatment operations and do not require a permit.

However, should processing be needed (such as screening, treatment or improvement), that would constitute a waste activity and require a mobile treatment permit. This may be as simple as removing oversize material with an excavator bucket, to using a riddle bucket to remove hardcore to full mechanical screening.



9 Uncertainties and limitations

9.1 Site-specific comments

Additional work is required to quantify the risk to Controlled Waters from the exceedances of the WQTs.

Investigation works were limited to areas which were accessible at the time of the investigation, with boreholes unable to be positioned in certain locations due to obstructions, USTs, concrete slabs, etc.

9.2 General comments

Stantec Hydrock Limited (Stantec) has prepared this report in accordance with the instructions of client under the terms of appointment for Stantec, for the sole and specific use of the Client and parties commissioned by them to undertake work where reliance is placed on this report. Any third parties who use the information contained herein do so at their own risk. Stantec shall not be responsible for any use of the report or its contents for any purpose other than that for which it was prepared or for use of the report by any parties not defined in Stantec's appointment.

This report details the findings of work carried out in November 2025. The report has been prepared by Stantec on the basis of available information obtained during the study period. Although every reasonable effort has been made to gather all relevant information, not all potential environmental constraints or liabilities associated with the site may have been revealed.

Stantec has used reasonable skill, care and diligence in the design of the investigation of the site and in its interpretation of the information obtained. The inherent variation of ground conditions allows only definition of the actual conditions at the locations and depths of trial pits and boreholes at the time of the investigation. At intermediate locations, conditions can only be inferred.

Groundwater data are only representative of the dates on which they were obtained and both levels and quality may vary.

Unless otherwise stated, the recommendations in this report assume that ground levels will remain as existing. If there is to be any re-profiling (e.g. to create development platforms or for flood alleviation) then the recommendations may not apply.

Information provided by third parties has been used in good faith and is taken at face value; however, Stantec cannot guarantee its accuracy or completeness.

Where the existing report(s) prepared by others have been provided by the Client, it is assumed that these have been either commissioned by the Client, or can be assigned to the Client, and can be relied upon by Stantec. Should this not be the case Stantec should be informed immediately as additional work may be required. Stantec is not responsible for any factual errors or omissions in the supplied data, or for the opinions and recommendations of others. It is possible that the conditions described may have since changed through natural processes or later activities.

The work has been carried out in general accordance with recognised best practice. Unless otherwise stated, no assessment has been made for the presence of radioactive substances or unexploded



ordnance. Where the phrase 'suitable for use' is used in this report, it is in keeping with the terminology used in planning control and does not imply any specific warranty or guarantee offered by Stantec.

The chemical analyses reported were scheduled for the purposes of risk assessment with respect to human health, plant life and controlled waters as discussed in the report. Whilst the results may be useful in applying the Hazardous Waste Assessment Methodology given in Environment Agency Technical Guidance WM3, they are not primarily intended for that purpose and additional analysis will be required at the time of disposal to fully classify waste. Discussion and comment with regards to waste classification are preliminary and do not form the requirements of 'Basic Characterisation' as required.

Unless otherwise stated, at the time of this investigation the future routes of water supply pipes had not been established. This investigation and sampling strategy may not be fully compliant with UKWIR recommendations. Consequently, a targeted investigation and specific sampling and chemical testing may be required at a later date once the routes of the supply pipes are known. In addition, it is recommended that the relevant water supply company be contacted at an early stage to confirm its requirements for assessment, which may not necessarily be the same as those recommended by UKWIR.

Whilst the preliminary risk assessment process has identified potential risks to construction workers, consideration of occupational health and safety issues is beyond the scope of this report.

Please note that notwithstanding any site observations concerning the presence or otherwise of archaeological sites, asbestos-containing materials or invasive weeds, this report does not constitute a formal survey of these potential constraints and specialist advice should be sought.

Any site boundary line depicted on plans does not imply legal ownership of land.



10 Recommendations for further work

Following the ground investigation works undertaken to date, the following further works will be required:

- additional work to quantify the risk to Controlled Waters in the form of a DQRA and a piling risk assessment;
- production of a Remediation Strategy and Verification Plan;
- excavation, removal and validation of USTs below the site;
- watching briefs be undertaken by suitably qualified environmental specialists during excavation and removal of buried historical infrastructure and encountered contamination;
- production of an Earthworks Specification for the infilling of excavations resulting from removal of tanks;
- discussions with regulatory bodies regarding the conclusions of this report;
- production of a MMP relating to reuse of soils at the site and import of soils to the site;
- mitigation measures, including:
 - » installation of gas protection measures to Characteristic Situation 2 (CS2),
 - » installation of a clean cover system in areas of landscaping;
 - » over-excavation of service trenches and backfill with clean materials;
 - » installation Barrier Pipework (subject to approval from the water company);
 - » consultation with the pipework manufacturer with regard to the suitability of the pipework;
- the verification of remedial and mitigation measures and earthworks, as required.



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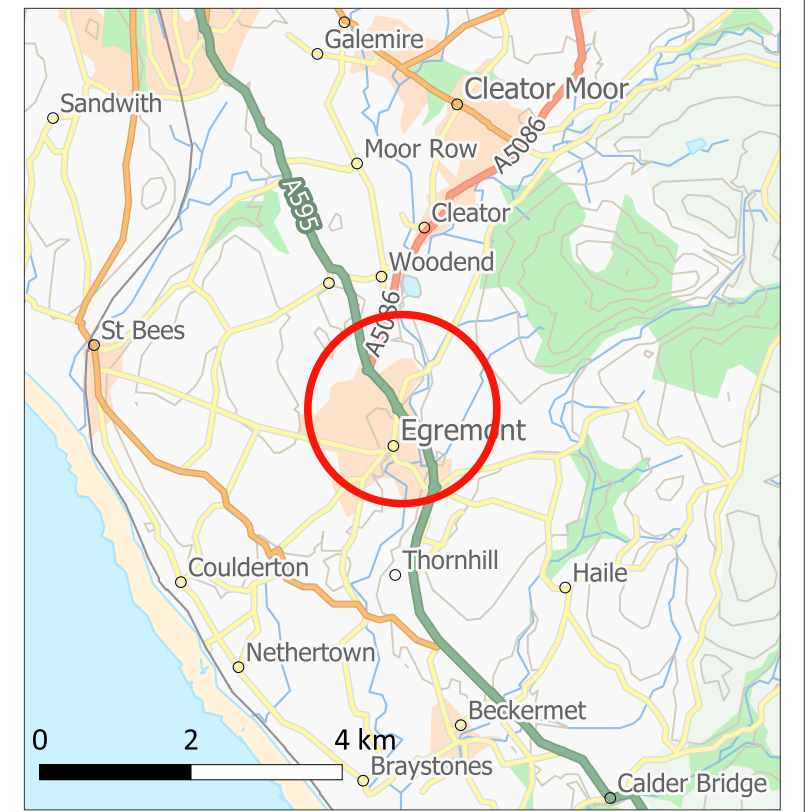
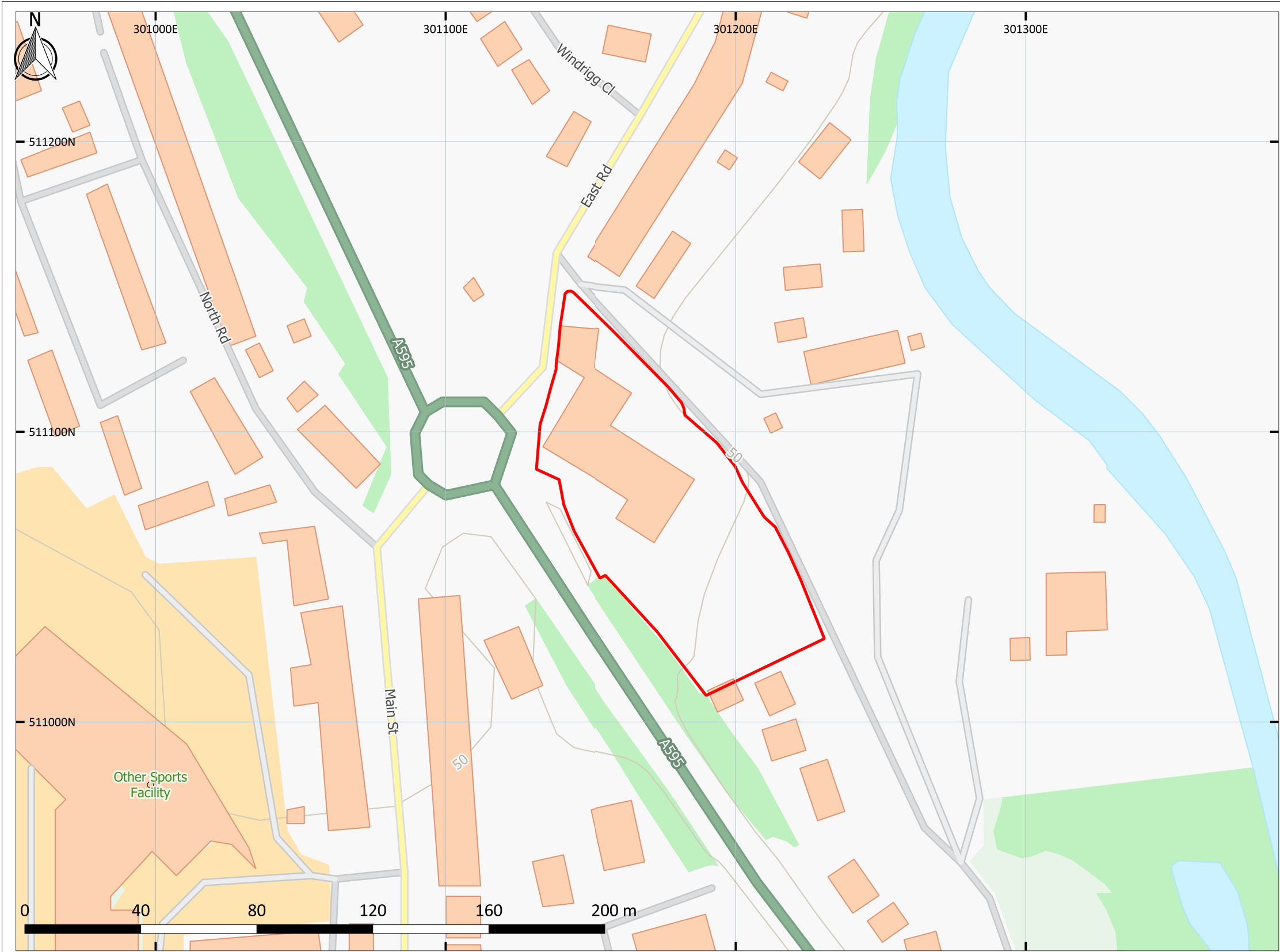


Appendices



Appendix A Drawings





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KEY PLAN Site Boundary	NOTES 1. Contains OS data © Crown copyright and database right (2025)	REVISIONS <table><thead><tr><th>REV.</th><th>DRAWN BY INITIALS</th><th>CHECKED BY INITIALS</th><th>DATE</th><th>REVISION NOTES/COMMENTS</th></tr></thead><tbody><tr><td>P01</td><td>ZC</td><td>CLD</td><td>03/12/2021</td><td>First issue</td></tr><tr><td colspan="5"></td></tr></tbody></table>				REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS	P01	ZC	CLD	03/12/2021	First issue						Hydrock now Stantec TITLE SITE LOCATION PLAN		
		REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS																	
		P01	ZC	CLD	03/12/2021	First issue																	
HYDROCK PROJECT NO. 333701974		SCALE @ A3 1:1,500																					
CLIENT Aldi Stores Limited		PURPOSE OF ISSUE SUITABLE FOR INFORMATION		STATUS S2																			
PROJECT Aldi - Wyndham Terrace, Egremont		DRAWING NO. 333701974-STN-XX-XX-DR-GE-1001		REVISION P01																			

OVERLAY - FOR INFORMATION ONLY

GAS LINE & EASEMENT TO BE REVIEWED

REV	DATE	DESCRIPTION	DRW	CHK
P01	2021-11-19	First issue	AdeL	MJ
P02	2021-11-22	Pedestrian access added from subway	AdeL	
P03	2021-11-24	Pedestrian access path added	AdeL	
P04	2021-12-22	EVCP bays moved	LAV	MJ
P05	2022-03-09	Layout revised to avoid gas main and reduce retention	AdeL	MJ

ALDI SITE AREA	6,512 sq m	1.6 ac
STANDARD PARKING BAYS	2.5 x 4.8m	73
ACCESSIBLE PARKING BAYS	3.7 x 6.2m	5
PARENT & CHILD PARKING BAYS	3.0 x 4.8m	9
EVCP PARKING BAYS	Varies	4
TOTAL PARKING BAYS		86

ALDI BLADE ROOF STORE		
GROSS EXTERNAL FLOOR AREA	1679 sq m	18,072 sq ft
GROSS INTERNAL AREA	1606 sq m	17,286 sq ft
RETAIL AREA (Inc. Lobby)	1140 sq m	12,270 sq ft
WELFARE BLOCK (Inc. Plant Room)	115 sq m	1,237 sq ft
WAREHOUSE (Inc. Loading Bay & Freezers)	320 sq m	3,444 sq ft

Client

Aldi Stores Ltd.



Project Title

Aldi - Egremont

Project Address

Wyndham Place
Egremont

Drawing Title

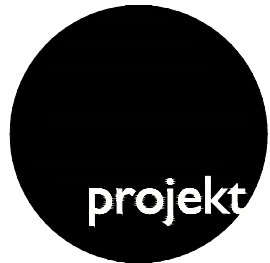
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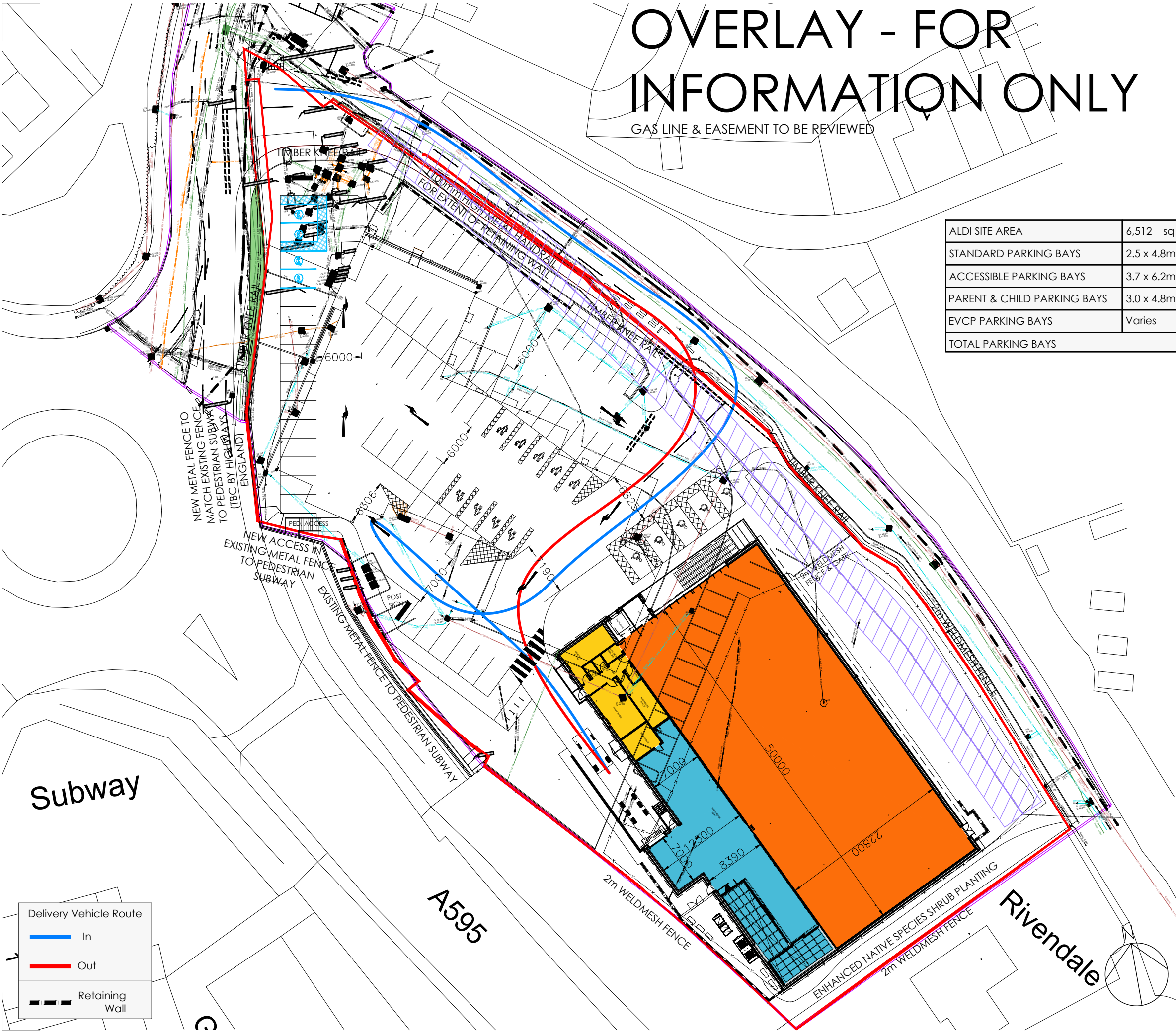
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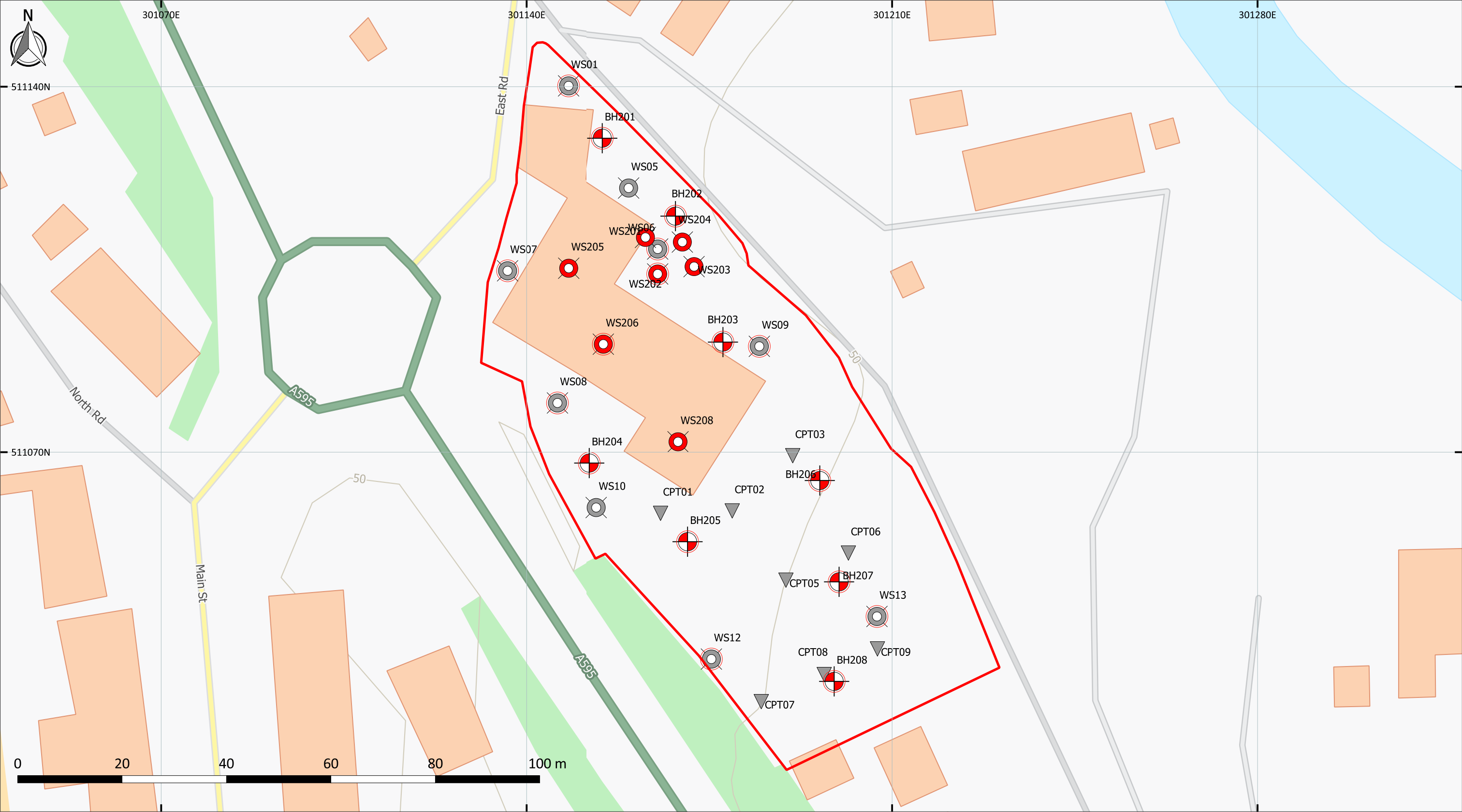
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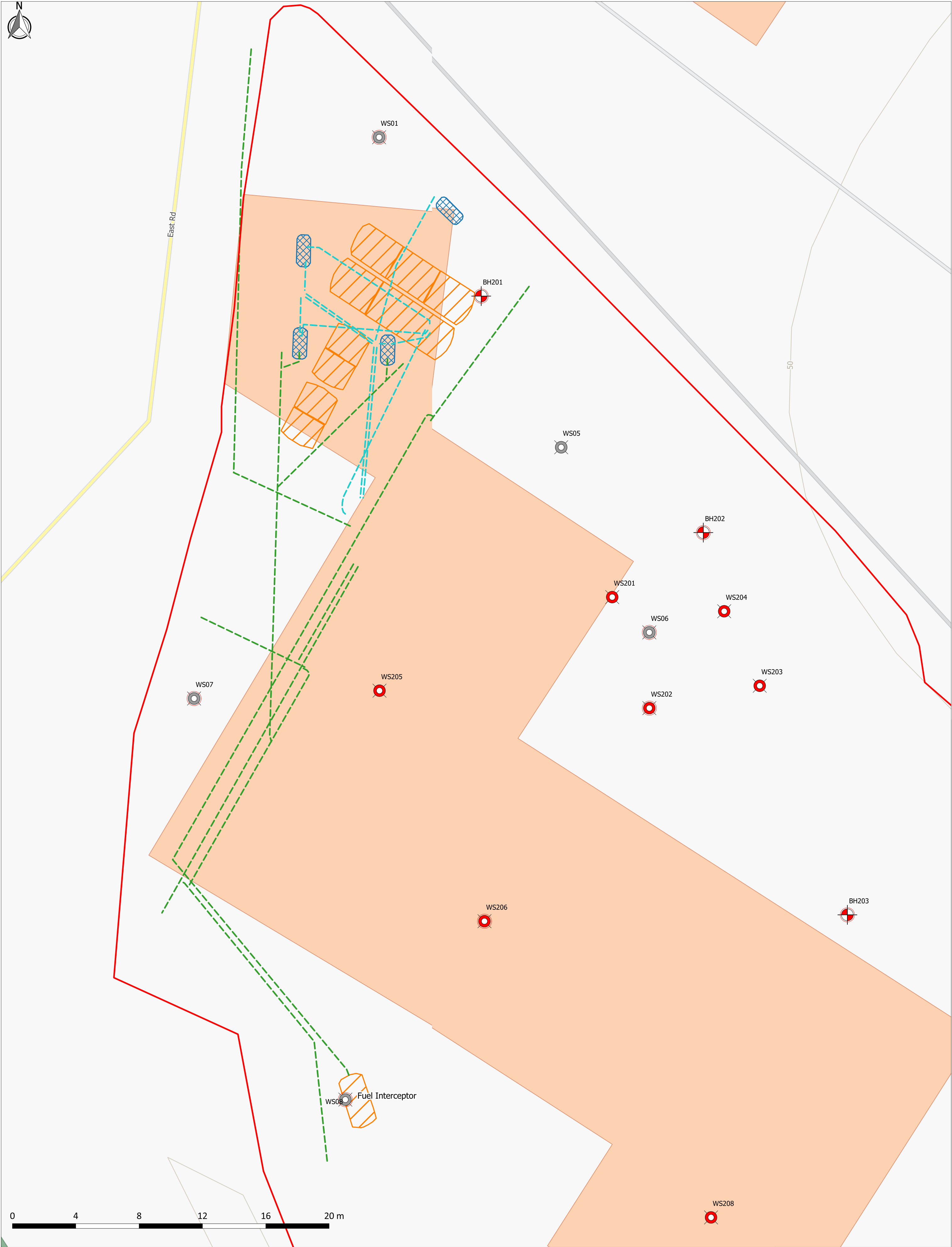
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A595

Rivendale



KEY PLAN Site Boundary Actual 2025 Exploratory Locations Window Sampling Cable Percussion Installation Historical 2023 Exploratory Locations Window Sampling Cone Penetration Test Installation	NOTES 1. Contains OS data © Crown copyright and database right (2025)	REVISIONS <table><tr><th>REV.</th><th>DRAWN BY INITIALS</th><th>CHECKED BY INITIALS</th><th>DATE</th><th>REVISION NOTES/COMMENTS</th></tr><tr><td>P01</td><td>ZC</td><td>CLD</td><td>03/12/2021</td><td>First issue</td></tr></table>	REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS	P01	ZC	CLD	03/12/2021	First issue	Hydrock now Stantec CLIENT Aldi Stores Limited PROJECT Aldi - Wyndham Terrace, Egremont	TITLE EXPLORATORY HOLE LOCATION PLAN HYDROCK PROJECT NO. 333701974 SCALE @ A3 1:700 PURPOSE OF ISSUE SUITABLE FOR INFORMATION STATUS S2 DRAWING NO. 333701974-STN-XX-XX-DR-GE-1002 REVISION P01
REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS										
P01	ZC	CLD	03/12/2021	First issue										



KEY PLAN

Site Boundary

Actual 2025 Exploratory Locations

Window Sampling

Cable Percussion

Installation

Historical 2023 Exploratory Locations

Window Sampling

Installation

Above Ground Pump Islands

Assumed Drainage Channel

Assumed Fuel Pipes

Underground Tank Locations

NOTES

1. Contains OS data © Crown copyright and database right (2025)

REVISIONS				
REV.	DRAWN BY INITIALS	CHECKED BY INITIALS	DATE	REVISION NOTES/COMMENTS
P01	ZC	CLD	11/12/2021	First issue

Hydrock

now

Stantec

TITLE

APPROXIMATE TANK INFRASTRUCTURE PLAN

CLIENT

Aldi Stores Limited

PURPOSE OF ISSUE

SUITABLE FOR INFORMATION

STATUS

S2

PROJECT

Aldi - Wyndham Terrace, Egremont

HYDROCK PROJECT NO.

333701974

SCALE @ A2

1:150

DRAWING NO.

333701974-STN-XX-XX-DR-GE-1003

REVISION

P01

Appendix B Tank work records





Customer WYNDHAM PLACE - FORMER
PETROL STATION

Contact Adam Kirkbride

Address Wyndham Place
Egremont
CA22 2DY

Billing address APK Demolition & Remediation Ltd
Milburn House, Oxford Street
Workington
CA14 2AL

Resource John Hinchliffe

Assisted by Alex Leadbeater, Harry McGurk

Job type Commercial Tank Clean

Reference 62609

Order number APK839/180925

Date 14/10/2025 08:00

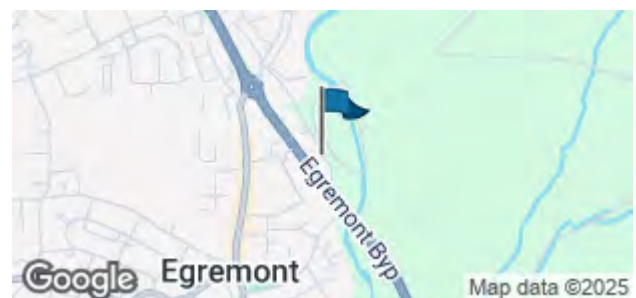
Distance travelled 0 mi

Notes Attend site, drain back suction lines and disconnect pumps, Clean x9 USTs to gas free standards and issue certs to allow main contractor to remove safely tanks.

Customer notes

Murphy

Trevor



001. Pre Start Checks

	Answer	Notes
Have you signed in at site and attended induction if required?	Yes	
Have you located the fire muster point?	Yes	

How many engineers are on site? Three

1. RAMS confirmation signature John Hinchliffe



2. RAMS confirmation signature Harry mcgurk



3. RAMS confirmation signature Alex Leadbeater



Are there any additional hazards not covered by your RAMS e.g. additional works not included? No

Will any ladders be used in this job? Yes

Has the ladder been inspected for damage and is it suitable for the task? Yes

Have suitable arrangements been made to safely tie off or foot any ladders being used? Yes

Please take photo of work area upon arrival



Do you need a confined space permit?

Yes

1.2 Confined Space Permit

	Answer	Notes
Are all personnel involved trained in their respective roles for CS?	Yes	
Is there a suitable rescue plan in place?	Yes	
Please insert a photo of the gas monitor results for pre-entry?		
Is the required rescue equipment in place, suitable and in good condition?	Yes	
Support team in place, trained and aware of procedures for rescue?	Yes	

Entry point to confined space
suitable and barriered if
potential for fall from height?

Yes

Any required lock off carried
out?

Yes

Suitable and if required ATEX
lighting in place?

Yes

Breathing apparatus in place,
checked and in good order?

Yes

Person/s entering the space
trained for confined space
entry?

Yes

Supervisor issuing the permit. Harry mcgurk



Time of entry:

09:31

Entrant 1

John Hinchliffe



Is there a 2nd entrant

No

Entrant 2

Alex Leadbeater



Periodic gas reading 1

O2 = 20.8% , CO = 0%, H2S
= 0%, LEL = 0%

Periodic gas reading 2

O2 = 20.8% , CO = 0%, H2S
= 0%, LEL = 0%

Periodic gas reading 3

O2 = 20.8% , CO = 0%, H2S
= 0%, LEL = 0%

Periodic gas reading 4

O2 = 20.8% , CO = 0%, H2S
= 0%, LEL = 0%

Supervisor cancellation. Harry mcgurk



Time of exit: 11:44

Entrant 1 John Hinchliffe



Is there a 2nd entrant No

5. Cleaning Certificate - Tank Cleaning V2

	Answer	Notes
Has the job been completed as per the quotation?	Yes	
Do you need to issue a tank cleaning report?	Yes	
Is a gas free certificate required?	Yes	
Is a duty of care note required?	No	
Are there any advisory notes for the client?	No	
Does a Haz waste note require issuing?	Yes	

Add a photo of completed work area.



62609_1



62609_2



62609_3



PART A - NOTIFICATION DETAILS						
1. Consignment code: 62609			2. Premises Code (If applicable): WYNDHA			
3. Waste described below to be removed from (Name, Address, Telephone & Email) Wyndham Place - Former Petrol Station, Wyndham Place, Egremont CA22 2DY, ,						
4. Waste will be taken to: J W Hinchliffe Ltd, Weaver Street, Leeds, West Yorkshire, LS4 2AU						
5. The waste producer was (if different from 3):						
PART B - DESCRIPTION OF WASTE						
1. Process giving rise to the waste was: Tank Cleaning				2. SIC CODE: 43120		
3. Waste Details (Information to be completed for each EWC code collected)						
Description of Waste	EWC Code	Quantity (KG)	Components of the waste and their concentrations mg/kg or %	Physical Form	Hazard Codes	Container type Number & Size
Waste Containing Oil	160708	600	> 1% Hydrocarbons	Sludge	HP3	IBC x 1 - 1000L
Waste Fuel Oil	130701	800	>99% Oil	Liquid	HP14	IBC x 1 - 1000L
The information below is to be completed for each EWC code						
EWC Code		Description for carriage (UN Number, Proper Shipping name, UN Class & Packing Group)			Special handling requirements	
160708					PPE	
130701		UN1202 - Fuel Oil - Class 3 - Packing Group III			PPE	
PART C - CARRIERS CERTIFICATE				PART D - CONSIGNORS CERTIFICATE		
If more than one carrier is used, a schedule should be attached. If a schedule is attached, tick here				I certify that the information in A, B & C has been completed and is attached. If a schedule is attached, tick here. correct. The carrier is registered or exempt and was advised of the I certify that I today have collected the consignment and appropriate precautionary measures. All of the waste is labelled and that the details in A3, A4 & B3 are correct. I have been packaged correctly, and the carrier has been advised of any special informed of any special handling requirements. handling requirements. Where this note comprises part of a multiple collection, I have fulfilled my duty to apply the waste hierarchy as required by the round number and collection number are: Regulation 12 of the Waste (England & Wales) Regulations 2011.		
I certify that I today have collected the consignment and that the details in A3, A4 & B3 are correct. I have been informed of any special handling requirements.						
Where this note comprises part of a multiple collection, the round number and collection number are						
Driver's name: John Hinchliffe						
On Behalf of: J W Hinchliffe Ltd, Weaver Street, Leeds, LS4 2AU - Tel: 0113 263 5163 Email: enquiries@jwhtanks.co.uk				Consignor Name:Trevor		
Carrier Reg: CB/DU93436				On Behalf of: Wyndham Place - Former Petrol Station, Wyndham Place, Egremont CA22 2DY		
Vehicle Registration: BG71 YYC				Telephone (If provided) :		
				Email:		
Date:14/10/2025		Time:12:03		Date:14/10/2025		Time:12:03
Drivers Signature: John Hinchliffe 				Consignor Signature: 		
PART E - CONSIGNEE CERTIFICATE (Complete for each EWC collected)						
EWC code	Quantity Received (KG)		EWC code accepted / rejected	Waste management operation (R or D code)		
160708	600		Accept	D15		
130701	800		Accept	R13		
I received the waste at the address given in A4 on: Date & Time : 15/10/2025 09:00 Vehicle Reg: BG71 YYC I certify that the waste management license / permit 65133 authorises the management of the waste described in B at the address given in A4. If the consignment forms a multiple collection, the total number of consignments are:			Name: Jack Hartley On behalf of: J W Hinchliffe Ltd , Weaver Street, Leeds, LS4 2AU Tel: 01132635163 Email: enquiries@jwhtanks.co.uk Date & Time : 15/10/2025 09:00 Signature – 			

Part A: Notification Details

The Hazardous Waste Regulations 2005 Consignment Note

Consignment no: WYNFLA/00221

Consignment type: Hazardous



The waste below is to be removed from JWH@ Wyndham Police

Producer address: Wyndham Place, Egremont, CA22 2DY

Contact details

JWH@ Wyndham Police -

jack@whtanks.co.uk

The waste will be taken to L.I.S Group

Disposal point address Unit 11 Haydock Lane, Haydock Industrial Estate, St Helens, Merseyside, WA11 9UY, EP3835PU

Contact details

Lisa Marlett 01942 722244

lisa@lisgroup.co.uk

Part C: Carriers Certificate

Third party consignment note code

Collection date: October 13, 2025

Single/multiple collection: Single

Collection number:

Round number:

Vehicle registration or non-mode of transport: WJ70BMW

Trailer registration:

Carrier: Kevin Sherlock

Carrier address:

Unit 11 Haydock Lane, Haydock Industrial Estate, St Helens, Merseyside, WA11 9UY

Carrier/Broker registration no/reason for exemption:

A handwritten signature in black ink, appearing to be "K. Sherlock", written over a light blue grid background.

Carrier Signature 13/10/2025 11:24

Part D: Consignor's Certificate

Consignor name: John hinchliffe

On behalf of: JWH@ Wyndham Police

Consignor address:

Wyndham Place Egremont CA22 2DY

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the waste(England and Wales) Regulations 2011.

A handwritten signature in black ink, appearing to be "J. Hinchliffe", written over a light blue grid background.

Customer Signature - 13/10/2025 11:28

Part E: Consignee Certificate

Consignee Name:

Consignee Address:

L.I.S Group

Unit 11 Haydock Lane, Haydock Industrial Estate, St Helens, Merseyside, WA11 9UY

Vehicle Registration (or non-mode of transport) WJ70BMW

Where The Consignment Forms Part Of A Multiple Collection, As Identified In Part C, I Certify That The Total Number Of Consignments Forming The Collection Are:

I certify that waste permit / exempt waste operation number EP3835PU authorises the management of the waste described in B at the address given in Part A.

Disposal Signature -

Disposal Signature Date & Time -

Part B: Description Of The Waste

Process giving rise to waste:

SIC Code: 47.30

1

Description: Interceptor Liquids

UN:

Shipping: Interceptor Liquids

UN Class:

Packing Group:

Tunnel Codes:

EWC: 13 05 07

Special handling:

Waste QTY (kg): 6000

Physical: Liquid

Haz: HP7,HP10,HP11,HP14

Container Types: Bulk

Container(s):

Unit Weight:

Component: Interceptor Liquids

Concentration: <1-10%

2

Description: Interceptor Sludges

UN:

Shipping: Interceptor Sludges

UN Class:

Packing Group:

Tunnel Codes:

EWC: 13 05 02

Special handling:

Waste QTY (kg): 2000

Physical: Sludge

Haz: HP7,HP10,HP11,HP14

Container Types: Bulk

Container(s):

Unit Weight:

Component: Interceptor Sludges

Concentration: <1-10%

Part E: Consignee Certificate - Extended Waste List

Note number: WYNPLA/00221

Note type: Hazardous

Job reference:

	EWC Code	Finished Qty (kg)	Ror DCode	Accepted
1	13 05 07	6000		Accepted
2	13 05 02	2000		Accepted

Company Details

L.I.S Group
Unit 11 Haydock Lane
Haydock Industrial Estate
St Helens
Merseyside
WA11 9UY

Lisa Marlett
01942 722244
lisa@lisgroup.co.uk
GB 3762932

Gas Free Certificate

Weaver Street
Leeds
LS4 2AU

Date of Issue: 14/10/2025
Time of Issue: 12:03
Customer Name: Wyndham Place - Former Petrol Station
Location: Wyndham Place, Egremont CA22 2DY
Job Ref: 62609

Tel: 0113 2635163
Fax: 0113 2635164
Email: info@jwhtanks.co.uk
Web: www.jwhtanks.co.uk

Declaration:

At the date and time shown, JWH Tanks Ltd, completed an atmospheric monitoring test of the installation named, with a calibrated LEL (Lower Explosive Limit) gas monitor. The Installation(s) mentioned were found to be free from the flammable gas or vapour and (subject to the conditions and advisory notes below) are deemed safe for the use of hot works.

Conditions:

The area observed should remain isolated for the duration of the works. Should the conditions observed during the examination be changed, this certificate will be cancelled. The certificate only relates to the area inside the installation, the entire area must be cleared of combustible material prior to any hot works.

Advisory Notes:

Works using hot cutting equipment and/or involving entering a confined space should only be undertaken by trained and competent personnel under a permit to work system. Reference should be made to The Confined Spaces Regulations 1997 and Management of Health and Safety Regulations 1999 along with relevant HSE guidance notes.

Petrol Tanks – Valid for 24 hours from the time stated above

Number of tanks cleaned or cold cut?	Capacities of tanks?	Identities of tanks? (if present)
3	2 x 13200 litre and 1 x 26400 litre	Tanks 1, 2 & 4

Diesel / Kerosene / Oil Tanks – Valid for 7 days from the time stated above

Number of tanks cleaned or cold cut?	Capacities of tanks?	Identities of tanks? (if present)
6	4 x 8800 litre and 2 x 13200 litre	Tanks 2,5,6,7,& 8 (split compartment)

Client Signature:**Client Name:** Trevor**Engineer Name & Signature:** John Hinchliffe

Job Ref:

62609

Date:

14/10/2025

Tank Cleaning Report Certificate

Section 1 – Tank Details

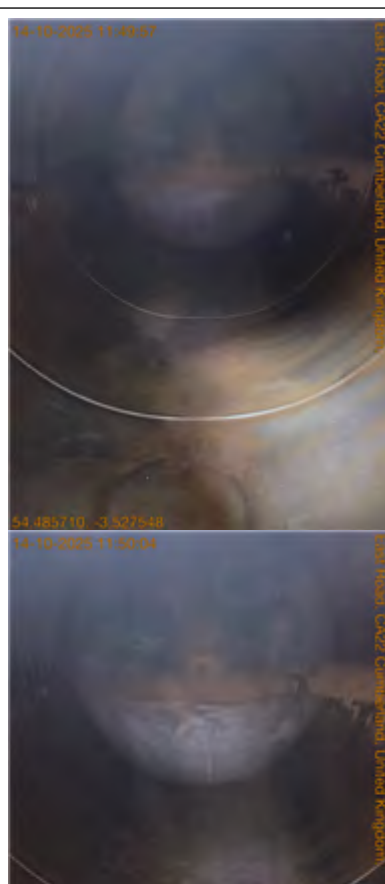
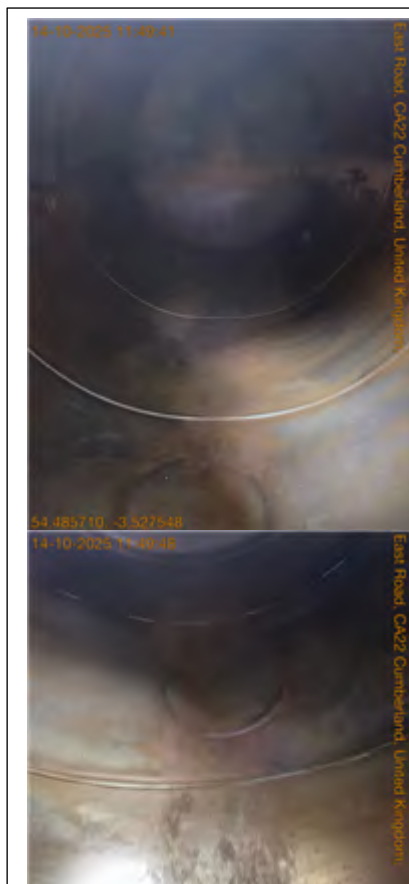
Tank Identification? Tank 1 - 26,452 litre petrol

Site Location? Wyndham Place - Former

Has the Tank been cleaned to the correct standard?

Yes

Please provide pictures of internals



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

No

Are there any other issues to raise in regard to the tank internals? *Leave blank if Not Applicable.*

Is there another tank to report on?

No

DISCLAIMER: Please note, this tank cleaning report must only be used for hot works if in conjunction with a valid gas free certificate.

Tank Cleaning Report Certificate

Section 1 – Tank Details

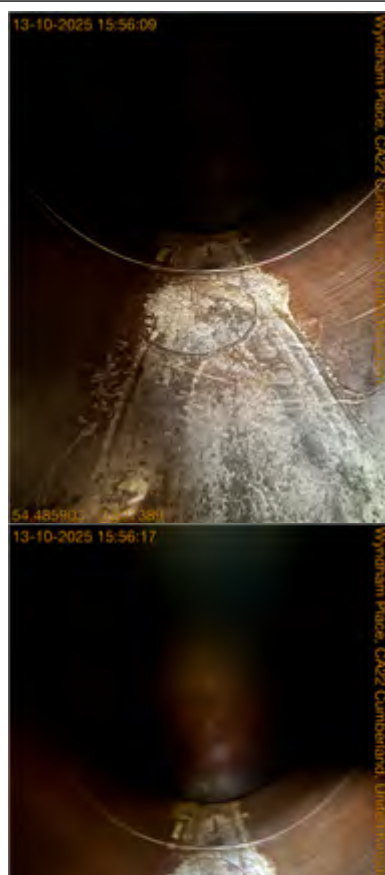
Tank Identification? Tank 2 - 13230 litre diesel

Site Location? East end garage, Egremont

Has the Tank been cleaned to the correct standard?

Yes

Please provide pictures of internals



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

No

Are there any other issues to raise in regard to the tank internals? *Leave blank if Not Applicable.*

No

Is there another tank to report on?

Yes

Tank cleaning certificate for Wyndham Place - Former Petrol Station

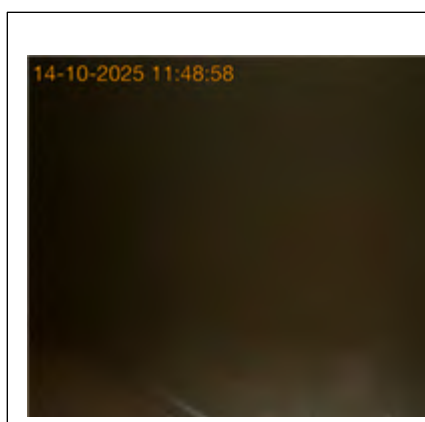
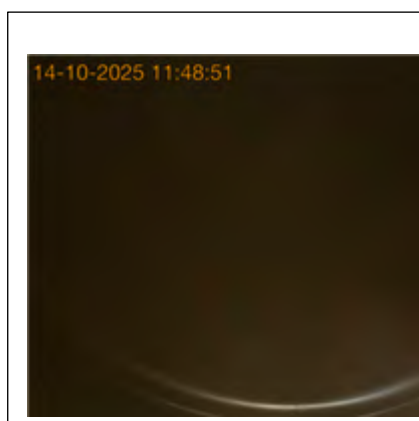
Section 1 – Tank Details

Tank Identification? Tank 3 - 13240 litre petrol

Has the Tank been cleaned to the correct standard?

Yes

Tank / lid photographs:



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

No

Are there any other issues to raise regarding the fuel infrastructure?

Is there another tank to report on?

Yes

Tank cleaning certificate for Wyndham Place - Former Petrol Station

Section 1 – Tank Details

Tank Identification? Tank 4 - 13230 litre petrol

Has the Tank been cleaned to the correct standard?

Yes

Tank / lid photographs:



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

No

Are there any other issues to raise in regard to the fuel infrastructure?

\

Is there another tank to report on?

Yes

Tank cleaning certificate for Wyndham Place - Former Petrol Station

Section 1 – Tank Details

Tank Identification? Tank 5 - 13230 litre diesel

Has the Tank been cleaned to the correct standard?

Yes

Tank / lid photographs:



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

Yes

Are there any other issues to raise regarding the fuel infrastructure?

No

Is there another tank to report on?

Yes

Tank cleaning certificate for Wyndham Place - Former Petrol Station

Section 1 – Tank Details

Tank Identification? Tank 6 - 8819 litre diesel

Has the Tank been cleaned to the correct standard?

Yes

Tank / lid photographs:



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

Yes

Are there any other issues to raise regarding the fuel infrastructure?

No

Is there another tank to report on?

Yes

Tank cleaning certificate for Wyndham Place - Former Petrol Station

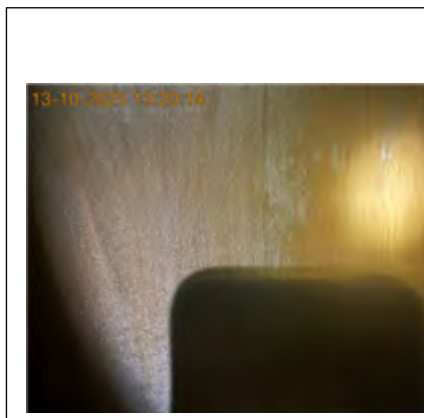
Section 1 – Tank Details

Tank Identification? Tank 7 - 8819 litre diesel

Has the Tank been cleaned to the correct standard?

Yes

Tank / lid photographs:



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank?

No

Are there any other issues to raise in regard to the fuel infrastructure?

No\

Is there another tank to report on?

Yes

Job Ref:

62562

Date:

13/10/2025

Tank Cleaning Report Certificate

Section 1 – Tank Details

Tank Identification? Tank 8 - 17460 litre diesel

Site Location? Wyndham Place - Former

Has the Tank been cleaned to the correct standard? Yes

Please provide pictures of internals



Section 2 – Tank Inspections/Issues

Are there any potential issues with corrosion within the tank? No

Are there any other issues to raise in regard to the tank internals? Leave blank if Not Applicable.

(2 x 8730 litre diesel - cut baffle)

Is there another tank to report on? Yes

DISCLAIMER: Please note, this tank cleaning report must only be used for hot works if in conjunction with a valid gas free certificate.

Appendix C Exploratory hole logs and site photographs



							Project: Aldi Wyndham Place, Egremont					Borehole No BH201 Page No. 1 of 1					
Method: Cable Percussion							Date(s): 28/10/2025 - 29/10/2025				Logged By: BH			Drilled By: IGNE			
Client: Aldi Stores Limited							Co-ords: 301154.47, 511130.13				Checked By: ED			Flush:			
Hydrock Project No: 333701974							Ground Level: 52.94m OD							Scale: 1:50			
Samples / Tests						Water- Strikes	Stratum Description					Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill	
Depth (m)	Type	Results															
1.00	PID	0.0ppm		Light grey sandy very angular to sub-angular fine to coarse GRAVEL of mixed lithologies including brick, concrete and rare plastic and metal. (MADE GROUND)					1								
2.00	PID	0.0ppm															
3.00	PID	0.0ppm															
4.00	PID	0.0ppm															
5.00	PID	0.0ppm		Medium dense to dense multicolored sandy very angular to rounded fine to coarse GRAVEL, of mixed natural lithologies, including sandstone, mudstone and granite. (GLACIOFLUVIAL DEPOSITS)					5								
6.00	PID	0.0ppm															
7.00	PID	0.0ppm															
8.00	PID	0.0ppm															
9.00	PID	0.0ppm		Dense orangish brown gravelly sub-angular and sub-rounded GRAVEL and COBBLES of mixed natural lithologies including sandstone. (GLACIOFLUVIAL DEPOSITS)					9								
							... From 9.00m to 9.50m bgl: Occasional bands of gravelly CLAY.					10					
							End of Borehole at 9.50m										
Progress and Observations										Chiselling			General Remarks: 1. Hand dug pit to 1.20m. 2. Cable percussive drilling from 1.20m to 9.50m. 3. Complete at 9.50m and installed with a response zone between 3.00m and 9.00m 4. Groundwater encountered at 4.10m, rising to 2.60m by the next day . 5. Continuous water added to aid drilling. 6. No visual or olfactory evidence of contamination. 7. Slow progress from 6.00-7.80m - 3hrs.				
Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)						
									6.00	9.50	03:00						



Project: Aldi Wyndham Place,
Egremont

Borehole No

BH202

Page No. 1 of 1

Method: Cable Percussion

Date(s): 27/10/2025

Logged By: BH

Drilled By: IGNE

Client: Aldi Stores Limited

Co-ords: 301168.50, 511115.21

Checked By: ED

Flush:

Hydrock Project No: 333701974

Ground Level: 50.77m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
				Black ASPHALT. (HARDSTANDING) Light reddish brown very sandy angular fine to coarse GRAVEL of limestone with rare brick and asphalt. (MADE GROUND) ... At 0.50m bgl: Black metal obstruction. End of Borehole at 0.50m	0.10 (0.10) 0.50	(0.40)	50.67 50.27		
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					10				

Progress and Observations

Chiselling

General Remarks:

1. Borehole terminated at 0.5m bgl and relocated due to metal
obstruction and power signal detected.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)



Project: Aldi Wyndham Place,
Egremont

Borehole No
BH202A

Page No. 1 of 1

Method: Cable Percussion

Date(s): 27/10/2025 - 28/10/2025

Logged By: BH

Drilled By: IGNE

Client: Aldi Stores Limited

Co-ords: 301168.50, 511115.21

Checked By: ED

Flush:

Hydrock Project No: 333701974

Ground Level: 50.77m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
				Black ASPHALT. (HARDSTANDING)	0.10	(0.10)	50.67		
				Light reddish brown very sandy angular fine to coarse GRAVEL of limestone with rare brick and asphalt. (MADE GROUND)	0.30	(0.20)	50.47		
				Dark brown very sandy angular and subangular fine to coarse GRAVEL of mixed lithologies including brick and concrete with a medium cobble content of brick. (MADE GROUND)	1	(1.10)			
				Dark greyish brown sandy very gravelly CLAY. Gravel is angular to subrounded fine to coarse of mixed lithologies including sandstone, mudstone, brick and concrete. (MADE GROUND)	1.40		49.37		
				Brown sandy very gravelly CLAY. Gravel is angular to subrounded fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	2	(0.60)	48.77		
				Brown very gravelly silty CLAY. Gravel is angular to subrounded fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	2.00	(1.00)			
				Brown very gravelly silty CLAY. Gravel is angular to subrounded fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	3		47.77		
				... From 3.00m to 4.00m bgl: Lenses of dark brown CLAY.	3	(2.50)			
				Multicolored sandy cobbly very angular to rounded fine to coarse GRAVEL of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	5.50	(1.50)	45.27		
				End of Borehole at 7.00m	7		43.77		
					8				
					9				
					10				

Progress and Observations

Chiselling

General Remarks:

1. Relocated 0.5m from BH202. 2. Hand dug pit to 1.2m bgl. 3. Cable percussive drilling from 1.2m to 7.40m bgl. 4. Terminated at 7.40m bgl due to slow progress and installed with a response zone between 3.00m and 7.00m bgl. 5. No visual or olfactory evidence of contamination.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)



Project: Aldi Wyndham Place,
Egremont

Borehole No
BH203

Page No. 1 of 1

Method: Cable Percussion

Date(s): 30/10/2025

Logged By: BH

Drilled By: IGNE

Client: Aldi Stores Limited

Co-ords: 301177.59, 511091.08

Checked By: ED

Flush:

Hydrock Project No: 333701974

Ground Level: 50.10m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
1.00	PID	0.0ppm		Black ASPHALT. (HARDSTANDING) Light grey and brown sandy very angular to subangular fine to coarse GRAVEL of mixed lithologies including brick and concrete. (MADE GROUND)	0.10 1.10	(0.10) (1.00)	50.00 49.00		
2.00	PID	0.0ppm		Brown slightly sandy gravelly CLAY. Gravel is angular fine to coarse of mixed lithologies including brick and rare coal. (MADE GROUND)	1.10 2.00				
3.00	PID	0.0ppm			2.00 3.00	(3.40)			
4.00	PID	0.3ppm			3.00 4.00				
5.00	ES			Very soft black gravelly CLAY. Gravel is angular to rounded fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS) ... From 4.50m to 5.00m bgl: Distinct hydrocarbon odour and sheen.	4.50 5.00		45.60 45.10		
5.00	PID	0.5ppm		Brown gravelly CLAY. Gravel is angular to rounded fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	5.00 5.50	(0.50) (0.50)			
5.50	PID	0.0ppm		End of Borehole at 5.50m	5.50 6.00		44.60		
					6.00 7.00				
					7.00 8.00				
					8.00 9.00				
					9.00 10.00				

Progress and Observations

Chiselling

General Remarks:

1. Hand dug pit to 1.20m bgl. 2. Cable percussive drilling from 1.20m to 5.50m bgl. 3. Terminated at 5.50m bgl due to suspected contamination and installed with a response zone between 2.00m and 5.00m bgl. 4. Distinct hydrocarbon odour and sheen noted from 4.50m to 5.50m bgl.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)



Project: Aldi Wyndham Place,
Egremont

Borehole No
BH204

Page No. 1 of 1

Method: Cable Percussion	Date(s): 27/10/2025	Logged By: BH	Drilled By: IGNE
Client: Aldi Stores Limited	Co-ords: 301151.98, 511067.90	Checked By: ED	Flush:
Hydrock Project No: 333701974	Ground Level: 50.10m OD		Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
				Black ASPHALT. (HARDSTANDING) Light greyish brown very sandy angular fine to coarse GRAVEL of mixed lithologies including brick and concrete. (MADE GROUND)	0.06	(0.69)	50.04		
				End of Borehole at 0.75m	0.75		49.35		
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					10				

Progress and Observations									Chiselling			General Remarks: 1. Terminated at 0.75m bgl due to compact gravel and traceable power and radio signal.
Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)	





Project: Aldi Wyndham Place,
Egremont

Borehole No
BH205

Page No. 1 of 1

Method: Cable Percussion

Date(s): 29/10/2025

Logged By: BH

Drilled By: IGNE

Client: Aldi Stores Limited

Co-ords: 301170.81, 511052.84

Checked By: ED

Flush:

Hydrock Project No: 333701974

Ground Level: 49.81m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
1.00	PID	0.0ppm		Black ASPHALT. (HARDSTANDING) Light greyish brown sandy cobbly very angular fine to coarse GRAVEL of mixed lithologies including sandstone, mudstone, brick and concrete. (MADE GROUND)	0.10	(0.10)	49.71		
2.00	PID	0.0ppm			1	(2.90)			
3.00	PID	0.0ppm		Brown slightly sandy gravelly CLAY. Gravel is angular fine to coarse of mixed lithologies including brick and rare concrete. (MADE GROUND)	3		46.81		
4.00	PID	0.0ppm			4	(2.20)			
5.00	PID	0.0ppm			5		44.61		
				Obstruction (assumed COBBLE) (GLACIOFLUVIAL DEPOSITS)	5.20	(0.30)	44.31		
6.00	PID	0.0ppm		Dark greyish brown gravelly silty CLAY with a low cobble content. Gravel is subangular and subrounded fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	5.50		44.31		
6.50 6.50 - 7.00	ES B				6	(1.00)	43.31		
7.00	PID	0.0ppm		Multicolored sandy cobbly very angular to rounded fine to coarse GRAVEL of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	6.50	(0.50)	42.81		
				End of Borehole at 7.00m	7				
					8				
					9				
					10				

Progress and Observations

Chiselling

General Remarks:

1. Hand dug pit to 1.20m bgl. 2. Cable percussive drilling from 1.20m to 7.00m bgl. 3. Terminated at 7.00m bgl due to slow progress and installed with a response zone of between 3.00m and 7.00m bgl. 4. No visual or olfactory evidence of contamination.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)
									5.20	5.50	01:00



Project: Aldi Wyndham Place,
Egremont

Borehole No
BH207

Page No. 1 of 1

Method: Cable Percussion

Date(s): 30/10/2025

Logged By: BH

Drilled By: IGNE

Client: Aldi Stores Limited

Co-ords: 301199.84, 511045.16

Checked By: ED

Flush:

Hydrock Project No: 333701974

Ground Level: 49.26m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrumentation / Backfill
Depth (m)	Type	Results							
1.00	PID	0.0ppm		Dark grey very angular and angular fine and medium GRAVEL. (MADE GROUND) Dark brown and grey sandy very angular to subangular fine to coarse GRAVEL of mixed lithologies including sandstone, mudstone, concrete and brick with a medium cobble content of concrete. (MADE GROUND)	0.10 1	(0.10)	49.16		
2.00	PID	0.0ppm		Dark grey and black sandy very angular and angular fine to coarse ashy GRAVEL of mixed lithologies including rare brick with a high cobble content of sandstone. (MADE GROUND)	2.00 2		47.26		
3.00	PID	0.0ppm			3	(1.50)			
4.00	PID	0.0ppm		Dark greyish brown and reddish brown gravelly silty CLAY with a low cobble content of sandstone. Gravel is subangular and subrounded fine to coarse of mixed lithologies including rare brick. (MADE GROUND)	3.50 4		45.76		
5.00	PID	0.0ppm			5	(2.40)			
6.00 6.00	B ES			Multicolored sandy cobbly very angular to rounded fine to coarse GRAVEL of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS) End of Borehole at 6.00m	5.90 6.00 7 8 9 10	(0.10)	43.36 43.26		

Progress and Observations

Chiselling

General Remarks:

1. Hand dug pit to 1.20m bgl. 2. Cable percussive drilling from 1.20m to 6.00m bgl. 3. Terminated at 6.00m bgl due to slow progress and installed with a response zone between 1.00m and 6.00m bgl. 4. No visual or olfactory evidence of contamination.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)



Project: Aldi Wyndham Place,
Egremont

Borehole No
WS201

Page No. 1 of 1

Method: Dynamic (Windowless) Sampler

Date(s): 27/10/2025 - 30/10/2025

Logged By: BH

Drilled By: SWWS

Client: Aldi Stores Limited

Co-ords: 301162.74, 511111.13

Checked By: ED

Rig: Archway Dart

Hydrock Project No: 333701974

Ground Level: 50.95m OD

Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
			0.30	ES			Light grey CONCRETE. (HARDSTANDING)	0.10	(0.10)	50.85		
			0.50	PID	0.0ppm		Light grey reinforced CONCRETE. (HARDSTANDING)	0.25	(0.15)	50.70		
							Black angular fine to coarse ashy GRAVEL of concrete and brick. (MADE GROUND)	0.38	(0.13)	50.57		
							Black and red very sandy fine to coarse ashy GRAVEL of brick, sandstone and concrete with a high cobble content of brick, concrete and sandstone. (MADE GROUND)		(0.82)			
								1				
								1.20		49.75		
							NO RECOVERY: Assumed Made Ground. (MADE GROUND)					
								2				
									(2.30)			
								3				
			3.50	D								
			3.50	PID	0.0ppm		Soft brown very sandy gravelly CLAY. Gravel is subangular and subrounded fine and medium of mixed natural lithologies including mudstone, sandstone and quartz. (GLACIOFLUVIAL DEPOSITS)	3.50		47.45		
								4				
									(1.50)			
			4.50	D								
			4.50	PID	0.0ppm							
								5				
							End of Borehole at 5.00m	5.00		45.95		
								6				

General Remarks:

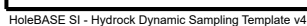
1. Cored from ground level to 0.25m bgl. 2. Hand pitting from 0.25m to 1.20m bgl. 3. Windowless sample drilling from 1.20m to 5.00m bgl. 4. Complete at 5.00m bgl and backfilled with arisings. 5. No visual or olfactory evidence of contamination.

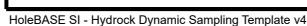
Method: Dynamic (Windowless) Sampler
Date(s): 27/10/2025 - 30/10/2025
Logged By: BH
Drilled By: SWWS
Client: Aldi Stores Limited
Co-ords: 301165.09, 511104.13
Checked By: ED
Rig: Archway Dart
Hydrock Project No: 333701974
Ground Level: 50.45m OD
Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
							Dark grey CONCRETE. (HARDSTANDING)	0.06	(0.06)	50.39		
							Light brownish grey very angular fine to coarse GRAVEL of limestone. (MADE GROUND)	0.34	(0.28)	50.11		
			0.70 0.70	ES PID	0.1ppm		Black ashy very sandy very angular to subangular fine to coarse GRAVEL of mixed lithologies including concrete, sandstone and brick with rare metal. (MADE GROUND) ... Between 0.34m and 1.1m bgl: Weak hydrocarbon odour. ... From 0.70m bgl: Becoming slightly clayey.	1.10	(0.76)			
			1.30 1.50	ES PID	0.0ppm		Brown silty gravelly CLAY. Gravel is angular to subrounded fine and medium of mixed natural lithologies including mudstone and sandstone with single piece of plastic. (MADE GROUND)	1.10		49.35		
			2.50 2.70	PID D	0.0ppm		Soft dark brown CLAY with roots and rootlets. (MADE GROUND)	2.60	(0.20)	47.85		
							Brown mottled grey slightly gravelly CLAY. Gravel is subangular and subrounded fine and medium of mixed natural lithologies including coal. (MADE GROUND)	2.80	(0.40)	47.65		
			3.50 3.80	PID D	0.0ppm		Grey mottled yellowish brown clayey gravelly fine to coarse SAND. Gravel is angular fine of mixed lithologies including brick, sandstone and rare coal. (MADE GROUND) NO RECOVERY: Assumed gravelly SAND. (GLACIOFLUVIAL DEPOSITS)	3.20	(0.30)	47.25		
			4.50	PID	0.0ppm		Orangish brown gravelly fine and SAND. Gravel is subangular and subrounded fine of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)	3.50	(0.50)	46.95		
							End of Borehole at 5.00m	4.50		45.95		
								5.00		45.45		

General Remarks:

1. Cored from ground level to 0.06m bgl. 2. Hand pitting 0.06m from to 1.2m bgl. 3. Windowless sample drilling from 1.20m to 5.00m bgl. 4. Complete at 5.00m bgl and installed with a response zone between 1.20m and 4.90m bgl. 5. Olfactory evidence of contamination between 0.34m and 1.10m bgl.







Project: Aldi Wyndham Place,
Egremont

Borehole No
WS205

Page No. 1 of 1

Method: Dynamic (Windowless) Sampler

Date(s): 27/10/2025 - 29/10/2025

Logged By: BH

Drilled By: SWWS

Client: Aldi Stores Limited

Co-ords: 301148.05, 511105.23

Checked By: ED

Rig: Archway Dart

Hydrock Project No: 333701974

Ground Level: 51.00m OD

Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
			0.50 0.50	ES PID	2.0ppm		Light grey CONCRETE. (HARDSTANDING)	0.27	(0.27)	50.73		
							Dark brown and grey clayey sandy angular fine to coarse GRAVEL of mixed lithologies including brick and concrete. (MADE GROUND)	0.40	(0.13)	50.60		
							Reddish brown gravelly fine and medium SAND with a medium cobble content of mudstone. Gravel is subangular and subrounded fine to coarse of mixed lithologies including mudstone and sandstone. (MADE GROUND)	0.80	(0.40)	50.20		
			1.50 1.50	D PID	8.0ppm		Very soft dark brown very sandy gravelly CLAY. Gravel is subangular fine to coarse of mixed lithologies including mudstone, sandstone and rare ceramics. (MADE GROUND)	1.10	(0.30)	49.90		
			2.00	ES			Orangish brown clayey gravelly fine to coarse SAND. Gravel is subangular fine to coarse of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS)		(1.40)			
			2.50	PID	31.3ppm		... Between 2.00m and 2.50m bgl: Mild hydrocarbon odour.	2.50		48.50		
							Brown silty fine SAND. (GLACIOFLUVIAL DEPOSITS)	2.90	(0.40)	48.10		
			3.50 3.50	ES PID	0.2ppm		Reddish brown sandy gravelly CLAY. Gravel is subangular to rounded fine and medium of mixed natural lithologies. (GLACIOFLUVIAL DEPOSITS)	3				
			4.00	D				4				
			4.50	PID	0.7ppm		End of Borehole at 4.35m	4.35		46.65		
								5				
								6				

General Remarks:
1. Cored from ground level to 0.27m bgl. 2. Hand pitted from 0.27m to 1.2m bgl. 3. Windowless sample drilling from 1.20m to 4.35m bgl. 4. Complete at 4.35m bgl and backfilled with arisings. 5. Mild hydrocarbon odour between 2.00m and 2.50m bgl.

Method: Dynamic (Windowless) Sampler
Date(s): 27/10/2025 - 29/10/2025
Logged By: BH
Drilled By: SWWS
Client: Aldi Stores Limited
Co-ords: 301154.68, 511090.68
Checked By: ED
Rig: Archway Dart
Hydrock Project No: 333701974
Ground Level: 50.89m OD
Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
			0.50 0.50	ES PID	0.2ppm		Light grey CONCRETE. (HARDSTANDING) Light greyish brown sandy angular fine to coarse GRAVEL of limestone. (MADE GROUND) Light greyish brown sandy very angular to angular fine to coarse GRAVEL of limestone and concrete. (MADE GROUND) Dark brown very sandy very angular to subangular fine to coarse GRAVEL of brick, concrete and rare mudstone with a high cobble content of brick. (MADE GROUND) Reddish brown slightly sandy gravelly CLAY. Gravel is angular to subrounded fine to coarse of mixed natural lithologies and brick. (MADE GROUND)	0.10 0.25 0.60 0.60	(0.10) (0.15) (0.46) (0.35)	50.79 50.64 50.29 50.29		
			1.50	PID	0.0ppm				(1.65)			
			2.50 2.80	ES PID	0.3ppm		Soft dark brown and black slightly gravelly silty CLAY with occasional rootlets. Gravel is subangular fine and medium of mixed natural lithologies including mudstone. (MADE GROUND) ... Between 2.25m and 3.70 bgl: Distinct hydrocarbon odour and sheen.	2.25 3.00	(0.75)	48.64 47.89		
			4.00	PID	0.2ppm		Brown stained black silty fine to coarse SAND AND GRAVELS. Gravel is subangular to rounded fine and medium of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS) Firm brown slightly gravelly CLAY. Gravel is subangular and subrounded fine and medium of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS) Brown slightly gravelly silty fine and medium SAND. Gravel is subrounded fine of mixed natural lithologies including sandstone and mudstone. (GLACIOFLUVIAL DEPOSITS) End of Borehole at 4.00m	3.70 3.85 4.00	(0.70) (0.15) (0.15)	47.19 47.04 46.89		

General Remarks:
 1. Cored from ground level to 0.10m bgl. 2. Hand pitted from 0.10m to 1.20m bgl. 3. Windowless sample drilling from 1.20m to 4.00m bgl. 4. Terminated at 4.00m bgl and installed with a response zone between 2.20m and 3.70m bgl. 5. Distinct hydrocarbon odour between 2.25m and 3.70m bgl and visual sheen from 3.00m to 3.70m bgl.

Method: Window Sampler

Date(s): 08/11/2023

Logged By: JWM

Drilled By: Geo Environmental
Engineering

Client: Aldi Stores Limited

Co-ords: 301147.19, 511141.96

Checked By: NW

Rig: WS Rig

Hydrock Project No: 29348 GNEW

Ground Level: 53.62m OD

Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
			0.40	ES	N=6 (1,1,1,2,1,2)		MADE GROUND: Concrete with metal rebar.	0.25	(0.25)	53.37		
							MADE GROUND: Greyish beige sandy GRAVEL. Sand is fine to coarse. Gravel is coarse angular limestone.	0.60	(0.35)	53.02		
			1.00	ES			MADE GROUND: Loose brown gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subangular to rounded coal, clinker, mudstone and sandstone.	1	(1.10)			
			1.20	SPT	N=11 (1,2,4,2,3,2)							
			1.90	ES			Brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium subangular to subrounded mudstone, sandstone and limestone.	1.70	(0.30)	51.92		
			2.00	SPT			Medium dense brown gravelly silty SAND. Sand is fine. Gravel is fine to medium subangular to subrounded mudstone, sandstone and limestone.	2.00	(0.55)	51.62		
			2.40	D	N=13 (2,4,4,5,1,3)			2.55		51.07		
							No recovery due to loose material fallout from barrel.					
			3.00	SPT				3	(1.45)			
			4.00	SPT	N=13 (1,4,4,2,3)			4.00		49.62		
			4.30	D			Medium dense brown gravelly SAND. Sand is fine to coarse. Gravel is fine subangular to rounded mudstone, sandstone and limestone.	4.50	(0.50)	49.12		
							No recovery due to loose material fallout from barrel.		(0.50)			
			5.00	SPT	N=26 (1,2,5,7,8,6)			5.00		48.62		
							End of Borehole at 5.00m					
								6				

General Remarks:

1. Wet from 2.0m. 2. Inspection pit to 1.2m. 3. No visual or olfactory evidence of contamination. 4. Monitoring well installed to 3.0m. 5. Coordinates and elevation obtained using 3rd party surveyor.

HoleBASE SI - Hydrock Dynamic Sampling Template v3

Method: Window Sampler

Date(s): 08/11/2023

Logged By: JWM/CH

Drilled By: RD Drilling

Client: Aldi Stores Limited

Co-ords: 301166.24, 511110.06

Checked By: NW

Rig: WS Rig

Hydrock Project No: 29348 GNEW

Ground Level: 50.47m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrumentation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
							MADE GROUND: Concrete.	0.15	(0.15)	50.32		
			0.20	ES			MADE GROUND: Beige sandy GRAVEL with a low cobble content. Sand is fine to coarse. Gravel is fine to coarse angular limestone. Cobbles are subangular limestone. MADE GROUND: Brown clayey SAND AND GRAVEL with a medium cobble content. Sand is fine to coarse. Gravel is fine to coarse angular brick and concrete. Cobbles are angular brick and concrete. Includes visible hydrocarbons and strong hydrocarbon odour. MADE GROUND: Reddish brown slightly clayey gravelly fine to coarse SAND with a medium cobble content. Gravel is fine to coarse, angular to subrounded of sandstone and brick. Cobbles are subrounded of brick.	0.30	(0.15)	50.17		
			0.30	ES								
			0.50	ES				0.55	(0.25)	49.92		
			1.00	ES			Loose becoming medium dense dark brownish grey slightly clayey gravelly fine to medium SAND. Gravel is fine to medium, subangular to subrounded of sandstone.	1	(0.70)			
			1.20	SPT	N=4 (1,2,1,1,1,1)			1.20		49.27		
			1.80	ES				2	(1.45)			
			2.00	SPT	N=17 (2,3,4,4,4,5)			2.65		47.82		
			2.80	ES			Firm Brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of sandstone.	3	(0.35)	47.47		
			3.00	SPT	N=25 (2,3,6,6,6,7)		Medium dense reddish brown slightly clayey gravelly fine to coarse SAND. Gravel is fine to medium, subangular to subrounded of sandstone.	3.00				
			3.50	ES				4	(1.90)			
			4.00	SPT	N=50 (8,9,9,10,19,12)			4.90		45.57		
			4.90	SPT	50/1mm (25,50)		End of Borehole at 4.90m	5				
								6				

General Remarks:

1. Inspection pit to 1.2m. 2. Visual and olfactory evidence of hydro carbon contamination from 0.3m. 3. Monitoring well installed to 4.9m. 4. Coordinates and elevations obtained using 3rd party surveyor.

Drilled By: Geo Environmental Engineering

Rig: WS Rig

Scale: 1:30

[illegible]

Method: Window Sampler

Date(s): 04/12/2023

Logged By: CH

Drilled By: RD Drilling

Client: Aldi Stores Limited

Co-ords: 301147.23, 511078.90

Checked By: NW

Rig: WS Rig

Hydrock Project No: 29348 GNEW

Ground Level: 50.50m OD

Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
							MADE GROUND: Black tarmac	0.13	(0.13)	50.37		
			0.50	ES			MADE GROUND: Reddish brown slightly clayey SAND AND GRAVEL. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone and concrete.		(0.67)			
			0.90	ES			MADE GROUND: Firm dark brownish grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, brick and concrete.	0.80		49.70		
			1.10	ES			MADE GROUND: Reddish brown gravelly fine to coarse SAND. Gravel is fine to coarse, angular to subrounded of sandstone.	1.00	(0.20)	49.50		
			1.20	SPT	N=6 (1,2,1,2,2,1)		Loose reddish brown becoming dark grey clayey gravelly fine to coarse SAND. Gravel is fine to coarse, subangular to subrounded of sandstone and mudstone.	1.20	(0.20)	49.30		
			2.00	SPT	N=10 (2,2,2,2,2,4)			2				
			2.00	ES					(2.00)			
			3.00	SPT	N=34 (9,10,9,8,8,9)			3				
			3.50	ES			Medium dense orangish red slightly clayey gravelly fine to coarse SAND. Gravel is fine to medium, subangular to subrounded of coal and sandstone.	3.20		47.30		
			4.00	SPT	N=30 (9,9,8,7,7,8)			4				
			5.00	SPT	N=31 (6,6,9,7,7,8)			5				
							End of Borehole at 5.00m	5.00		45.50		

General Remarks:

1. Final water level 4.20m. 2. Monitoring well installed to 5mbgl.

General Remarks:
1. No groundwater encountered. 2. Inspection pit to 1.2m. 3. Visual and olfactory evidence of hydrocarbon contamination from 4.0m. 4. Monitoring well installed to 4.0m due to hole collapsing from 4.0m. 5. Coordinates and elevation obtained using 3rd party surveyor.



Method: Trial Pit	Date(s): 09/11/2023	Logged By: JWM	Checked By: NW
Client: Aldi Stores Limited	Co-ords: 301155.83, 511058.21	Stability:	Dimensions: m m Scale: 1:25
Hydrock Project No: 29348 GNEW	Ground Level: 50.12m OD	Plant: Hand Dug	

Samples / Tests			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend
Depth (m)	Type	Results						
0.60	ES			MADE GROUND: Tarmac.	0.10	(0.10)	50.02	
				MADE GROUND: Greyish beige sandy GRAVEL. Sand is fine to coarse. Gravel is coarse angular limestone.	0.30	(0.20)	49.82	
				MADE GROUND: Black GRAVEL. Gravel is coarse angular tarmac. (Potentially former road)	0.40	(0.10)	49.72	
				MADE GROUND: Grey sandy GRAVEL with a medium cobble content. Sand is fine to coarse. Gravel is fine to coarse angular concrete, mudstone and limestone. Cobbles are angular brick and concrete. Includes visible hydrocarbons and strong hydrocarbon odour.	0.70	(0.30)	49.42	
				Base of Excavation at 0.70m				
					1			
					2			
					3			
					4			
					5			

General Remarks:
1. Inspection pit only due to hand tools being unable to penetrate past 0.7m. 2. Visual and olfactory evidence of hydro carbon contamination from 0.4m. 3. Backfilled with arisings upon completion. 4. Coordinates and elevations obtained using 3rd party surveyor.

Logged in general accordance with BS5930:2015

HoleBASE SI - Hydrock Dynamic Sampling Template v3

Drilled By: Geo Environmental
Engineering

Rig: WS Rig

Scale: 1:30

General Remarks:
1. Wet from 1.0m. 2. Inspection pit to 1.2m. 3. No visual or olfactory evidence of contamination. 4. Monitoring well installed to 4.0m. 5. Coordinates and elevation obtained using 3rd party surveyor. 6. Refusal at 4.0m.

Photograph 1	
Date: 30/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A	
Description: Arisings from WS201, progressed from GL to 5.00m bgl.	
Photograph 2	
Date: 30/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A	
Description: Arisings from the inspection pit from WS201.	

Photograph 3	
Date: 30/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A Description: Arisings from WS202, progressed from GL to 5.00m bgl.	
Photograph 4	
Date: 30/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A Description: Arisings from the inspection pit from WS202.	

Photograph 5 Date: 30/10/2025 Direction Photograph Taken: N/A Easting: N/A Northing: N/A Description: Arisings from WS203, progressed from GL to 3.60m bgl.	
Photograph 6 Date: 30/10/2025 Direction Photograph Taken: N/A Easting: N/A Northing: N/A Description: Arisings from WS204, progressed from GL to 2.60m bgl.	

Photograph 7	
Date: 29/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A Description: Arisings from WS205, progressed from GL to 5.00m bgl.	
Photograph 8	
Date: 29/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A Description: Arisings from WS206, progressed from GL to 4.00m bgl.	

Photograph 9	
Date: 29/10/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A	
Description: Historical borehole WS09, flooded to surface.	
Photograph 10	
Date: 03/11/2025	
Direction Photograph Taken: N/A	
Easting: N/A	
Northing: N/A	
Description: Exploratory location cored into concrete slab of demolished building.	

Appendix D Geotechnical test results and geotechnical assessment sheets



D.1 Geotechnical laboratory test results



Certificate of Analysis

Certificate Number 25-27134

Issued: 30-Nov-25

Client Allied Exploration & Geotechnics Limited
Unit 25
Stella Gill Industrial Estate
Pelton Fell
DH2 2RG

Our Reference 25-27134

Client Reference ~ NW1699

Order No ~ A02641

Contract Title ~ 333701974 - Aldi, Wyndham Place, Egremont

Description 5 Soil samples.

Date Received 24-Nov-25

Date Started 24-Nov-25

Date Completed 30-Nov-25

Test Procedures Identified by prefix DETSn (details on request).

Notes Opinions and interpretations are outside the laboratory's scope of ISO 17025 accreditation. 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 certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved By



Louise Cook
Contracts Manager



2139

Sample Deviations present. See Deviation Table Section for details.

Normec DETS Limited

Unit 2, Park Road Industrial Estate South, Consett, Co Durham, DH8 5PY
Tel: 01207 582333 • email: info-dets@normecgroup.com • normecdets.com

Summary of Chemical Analysis

Soil Samples

Our Ref 25-27134

Client Ref ~ NW1699

Contract Title ~ 333701974 - Aldi, Wyndham Place, Egremont

Lab No	2603365	2603366	2603367	2603368	2603369
Sample ID ~	BH207	WS201	WS202	WS203	WS205
Depth ~	6.00	4.50	2.70	3.00	1.50
Other ID ~					
Sample Type ~	B	D	D	D	D
Sampling Date ~	n/s	30/10/2025	30/10/2025	30/10/2025	29/10/2025
Sampling Time ~	n/s	n/s	n/s	n/s	n/s

Test	Method	LOD	Units					
Inorganics								
pH	DETSC 2008#		pH	8.2	8.9	6.6	7.1	6.4
Sulphate Aqueous Extract as SO4 (2:1)	DETSC 2076#	10	mg/l	59	16	49	280	86

Information in Support of the Analytical Results

Our Ref 25-27134
 Client Ref ~ NW1699
 Contract ~ 333701974 - Aldi, Wyndham Place, Egremont

Containers Received & Deviating Samples

Lab No	Sample ID ~	Date Sampled ~	Containers Received	Holding time exceeded for tests	Incorrect container for tests
2603365	BH207 6.00 SOIL		PT 1L	Sample date not supplied, Anions 2:1 (30 days), pH + Conductivity (7 days)	
2603366	WS201 4.50 SOIL	30/10/25	PT 500ml	pH + Conductivity (7 days)	
2603367	WS202 2.70 SOIL	30/10/25	PT 500ml	pH + Conductivity (7 days)	
2603368	WS203 3.00 SOIL	30/10/25	PT 500ml	pH + Conductivity (7 days)	
2603369	WS205 1.50 SOIL	29/10/25	PT 500ml	pH + Conductivity (7 days)	

Key: P-Plastic T-Tub

Normec DETS cannot be held responsible for the integrity of samples received whereby the laboratory did not undertake the sampling. In this instance samples received may be deviating. Deviating Sample criteria are based on British and International standards and laboratory trials in conjunction with the UKAS note 'Guidance on Deviating Samples'. All samples received are listed above. However, those samples that have additional comments in relation to hold time, inappropriate containers etc are deviating due to the reasons stated. This means that the analysis is accredited where applicable, but results may be compromised due to sample deviations. If no sampled date (soils) or date+time (waters) has been supplied then samples are deviating. However, if you are able to supply a sampled date (and time for waters) this will prevent samples being reported as deviating where specific hold times are not exceeded and where the container supplied is suitable.

Soil Analysis Notes

Inorganic soil analysis was carried out on a dried sample, crushed to pass a 250µm sieve

Organic soil analysis was carried out on an 'as received' sample. Organics results are corrected for moisture and expressed on a dry weight basis.

The Loss on Drying, used to express organics analysis on an air dried basis, is carried out at a temperature of 28°C +/-2°C.

Disposal

From the issue date of this test certificate, samples will be held for the following times prior to disposal :-

Soils - 1 month, Liquids - 2 weeks, Asbestos (test portion) - 6 months

Key:

~ Sample details are provided by the client and can affect the validity of the results

* -not accredited.

-MCERTS (accreditation only applies if report carries the MCERTS logo).

\$ -subcontracted.

n/s -not supplied.

I/S -insufficient sample.

U/S -unsuitable sample.

t/f -to follow.

nd -not detected.

End of Report Ver 25.10.03



1367



ALLIED EXPLORATION AND GEOTECHNICS t/a IGNE

LABORATORY REPORT CERTIFICATE

Contract Title: Aldi, Wyndham Place, Egremont

Contract Number: NW1699

Client Address: Stantec
2 Esh Place
Sir Bobby Robson Way
Great Park
Newcastle upon Tyne
NE13 9BA

We certify that Laboratory testing was carried out on samples from the above contract in accordance with techniques outlined in BS 1377: 1990, BS EN ISO 17892:2014 or other appropriate standards as quoted. The samples were received from November 2025 and the following results, given on the attached enclosures, were obtained.

The tests carried out are indicated in the attached table showing the enclosure number and the total number of pages.

For and on behalf of Allied Exploration & Geotechnics Limited t/a Igne



Michelle Selkirk (Laboratory Manager)



Graeme Scaife (Assistant Laboratory Manager)

Signed _____

Date: 24 November 2025

Tests marked not UKAS accredited in this certificate are not included in the UKAS accreditation schedule for our laboratory. Any opinions and interpretations expressed herein are outside the scope of the laboratory's UKAS accreditation. The results reported relate to samples received in the laboratory only. This report should not be reproduced except in full without the written approval of the laboratory.

Please note the material was derived from samples taken outside the control of the laboratory.

ALLIED EXPLORATION AND GEOTECHNICS t/a IGNE

LABORATORY REPORT CERTIFICATE

ENCLOSURES

Enclosure Number	Description	UKAS Accredited	Reference	No. of Pages
0	Laboratory Report Certificate	N/A		3
1	Sample Description Sheets and Abortive Testing Notice	N/A		2
2	Water Content	Yes	BS EN ISO 17892-1:2014 +A1 2022	1
3	Atterberg Limits and Water Content	Yes	BS EN ISO 17892-12:2018	2

ALLIED EXPLORATION AND GEOTECHNICS t/a IGNE

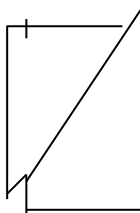
LABORATORY REPORT CERTIFICATE

ABBREVIATIONS

B	Large disturbed (bulk) sample	OED	One Dimensional Consolidation
CBR	California Bearing Ratio	PCH	Permeability Constant Head
CDT	Consolidated Drained Triaxial	PD	Particle Density
CP2	Dry Density/Moisture Content 2.5kg	PFH	Permeability Falling Head
CP4	Dry Density/Moisture Content 4.5kg	PI	Atterberg Limits
CPV	Dry Density/Moisture Content vibrating	PL	Point Load
CUT	Consolidated Undrained Triaxial	PSD	Particle Size Distribution (sieve)
D	Small disturbed (jar) sample	PTXL	Permeability in Triaxial Cell
ES	Environmental sample	R	Remoulded
GC	Geochemical Testing	SB	Shear Box
HSV	Hand Shear Vane	SED	Sedimentation by Pipette
IS	Insufficient sample for test	U	Undisturbed sample
L	Liner sample	US	Unsuitable sample for test
M	Multi-stage testing	UUT	Undrained Unconsolidated Triaxial
MC	Moisture Content		
MCV	Moisture Content Value		

Typical Mode of Failure for Triaxial Testing

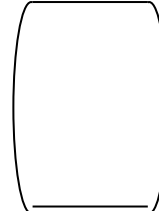
Brittle (**BR**)



Compound (**C**)



Plastic (**P**)



ALLIED EXPLORATION & GEOTECHNICS LIMITED t/a IGNE

Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG - Tel: 0191 387 4700

LABORATORY SAMPLE DESCRIPTION SHEET

Exploratory Hole No.	Sample Depth (m)	ID	Description	Laboratory Tests/Remarks
BH205	6.50	B	Brown sandy GRAVEL.	MC
BH207	6.00	B	Brown slightly clayey sandy GRAVEL.	MC GC
BH208	6.00	B	Brown sandy GRAVEL.	MC
WS201	3.50	D	Brown/orange sandy gravelly CLAY of low plasticity.	MC PI
WS201	4.50	D	Brown/orange sandy gravelly CLAY of low plasticity.	GC
WS202	2.70	D	Dark brown slightly sandy slightly gravelly CLAY with rootlets.	GC
WS202	3.80	D	Brown/orange slightly sandy slightly gravelly CLAY/SILT of low plasticity.	MC PI
WS203	1.00	D	Brown/orange slightly sandy slightly gravelly CLAY of medium plasticity.	MC PI
WS203	3.00	D	Brown slightly sandy slightly gravelly CLAY of high plasticity.	MC PI GC
WS205	1.50	D	Brown/orange slightly sandy slightly gravelly CLAY.	GC
WS205	4.00	D	Brown sandy gravelly CLAY of low plasticity.	MC PI

Contract Title :-

333701974 - Aldi, Wyndham Place, Egremont

Client :-

Stantec Hydrock Limited



Signed :- *msere*

Name :- **Michelle Selkirk (Laboratory Manager)**

Page 1 of 1

Date of issue :-
24/11/2025

Certificate No :-
SD/NW1699/1

Contract No. :-
NW1699



ALLIED EXPLORATION & GEOTECHNICS LIMITED t/a IGNE

Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG - Tel: 0191 387 4700

ABORTIVE TESTING NOTICE

Exploratory Hole No.	Sample Depth (m)	ID	Details
BH205	6.50	B	Unsuitable for DENSITY
BH207	6.00	B	Unsuitable for DENSITY
BH208	6.00	B	Unsuitable for DENSITY
WS206	0.70	D	Sample Not Received

Contract Title :-
333701974 - Aldi, Wyndham Place, Egremont

Client :-
Stantec Hydrock Limited

	Signed :-	Name :-	Page 1 of 1	
	Date of issue :- 24/11/2025	Certificate No :- ATN/NW1699/1	Contract No. :- NW1699	

ALLIED EXPLORATION & GEOTECHNICS LIMITED t/a IGNE

Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG - Tel: 0191 387 4700

WATER CONTENT CERTIFICATE

BS EN ISO 17892-1 : 2014+A1:2022 : Part 1

Exploratory Hole No.	Sample Depth (m)	Sample ID	Specific Depth (m)	Water Content (%)	Date Tested	Remarks
BH205	6.50	B	6.50	5.3	20/11/2025	
BH207	6.00	B	6.00	6.0	20/11/2025	
BH208	6.00	B	6.00	8.0	20/11/2025	

For description of sample please refer to the Laboratory Sample Description Sheet

Contract Title :- 333701974 - Aldi, Wyndham Place, Egremont	Client :- Stantec Hydrock Limited

	Signed :- <i>msere</i>	Name :- Michelle Selkirk (Laboratory Manager)	Page 1 of 1	
	Date of issue :- 24/11/2025	Certificate No :- MC/NW1699/1	Contract No. :- NW1699	

ALLIED EXPLORATION & GEOTECHNICS LIMITED t/a IGNE

Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG - Tel: 0191 387 4700

ATTERBERG LIMITS & WATER CONTENT

BS EN ISO 17892-12 : 2018+A2:2022 : Part 12 - Fall Cone Method (80g/30° cone) & BS EN ISO 17892-1 : 2014+A1:2022 : Part 1

Sample Details							Liquid Limit Test Details					Test Data					
Exploratory Hole	Depth (m)	Sample Type/ID	Specific Depth (m)	Water Content (%)	Prep. Method	<0.425mm (%)	1 Point / 4 Point Test	1 Point Test Cone Pen. (mm)	1 Point Test Water Content (%)	1 Point Test Correlation Factor	Increasing / Decreasing Water Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index (%)	Consistency Index	Classification	Date Tested
WS201	3.50	D	3.50	9.5	Wet Sieve	47	4				Increasing	25	14	11	1.41	CIL	19/11/2025
WS202	3.80	D	3.80	9.3	Wet Sieve	60	4				Increasing	29	23	6	3.28	CIL/SiL	20/11/2025
WS203	1.00	D	1.00	23.8	Wet Sieve	77	4				Increasing	40	21	19	0.85	CIM	20/11/2025
WS203	3.00	D	3.00	29.8	Natural	82	4				Increasing	51	25	26	0.82	CIH	19/11/2025
WS205	4.00	D	4.00	8.0	Wet Sieve	41	4				Increasing	26	17	9	2.00	CIL	20/11/2025

For description of sample please refer to the Laboratory Sample Description Sheet. If sample is prepared in the natural state coarse particles were removed by hand-picking to estimate <0.425mm.

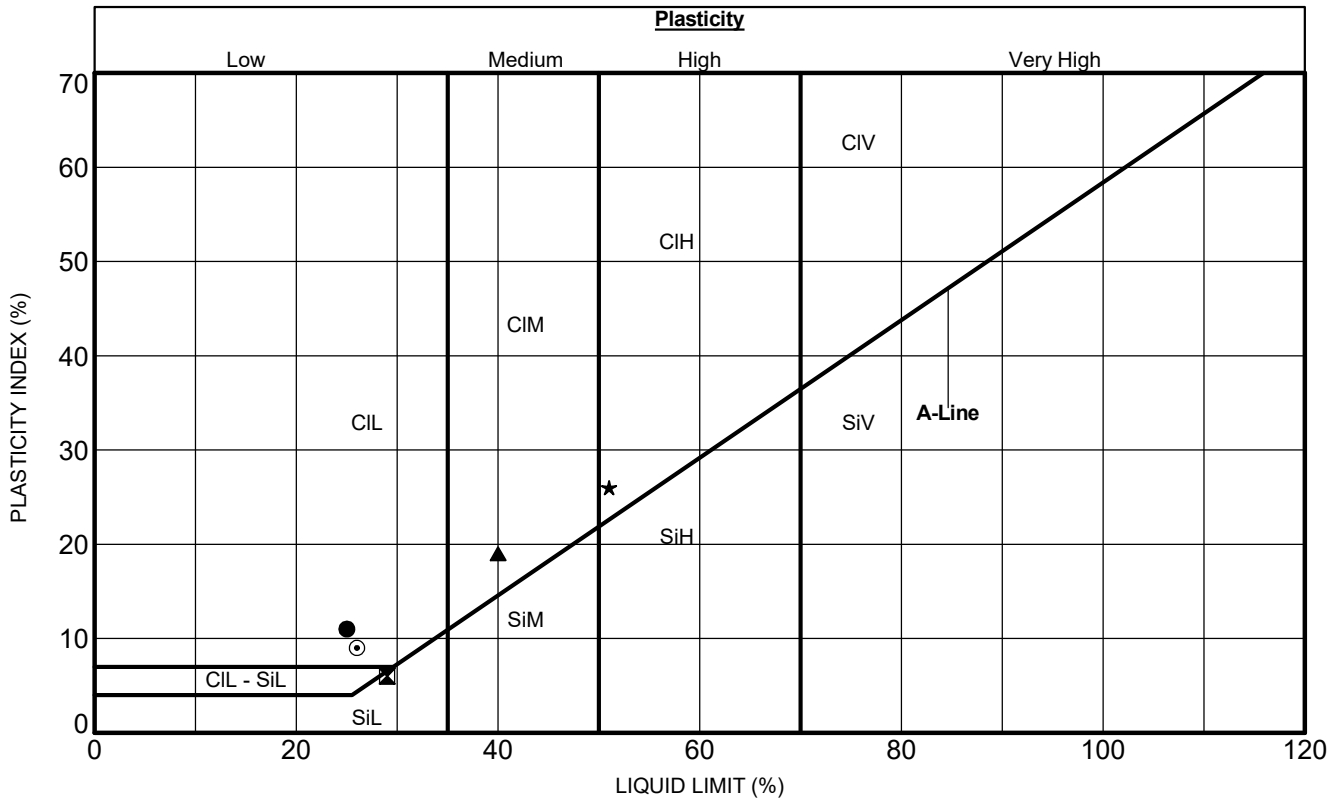
	Date of issue :- 24/11/2025	Certificate No :- PI/NW1699/1	Signed :- 	Name :- Michelle Selkirk (Laboratory Manager)	Page 1 of 1	
	Client :- Stantec Hydrock Limited	Contract Title :- 333701974 - Aldi, Wyndham Place, Egremont			Contract No :- NW1699	

ALLIED EXPLORATION & GEOTECHNICS LIMITED t/a IGNE

Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG - Tel: 0191 387 4700

ATTERBERG LIMITS

BS EN ISO 17892-12 : 2018+A2:2022 : Part 12 - Fall Cone Method (80g/30° cone)



Exploratory Hole No.	Depth (m)	Sample Type/Ref.	Specific Depth (m)	LL	PI	Exploratory Hole No.	Depth (m)	Sample Type/Ref.	Specific Depth (m)	LL	PI
●WS201	3.50	D	3.50	25	11						
▣WS202	3.80	D	3.80	29	6						
▲WS203	1.00	D	1.00	40	19						
★WS203	3.00	D	3.00	51	26						
⊙WS205	4.00	D	4.00	26	9						

For description of sample please refer to the Laboratory Sample Description Sheet.

Contract Title :- **333701974 - Aldi, Wyndham Place, Egremont** Client :- **Stantec Hydrock Limited**

	Signed :- <i>msere</i>	Name :- Michelle Selkirk (Laboratory Manager)	Page 1 of 1	
	Date of issue :- 24/11/2025	Certificate No :- PI/NW1699/1	Contract No. :- NW1699	

D.2 Geotechnical assessment sheets



Client Aldi Stores Limited		Location or material to which this assessment applies Glaciofluival Deposits	
Project Aldi - Wyndham Terrace, Egremont			
Job number 333701974			

Concrete in aggressive ground

After BRE Special Digest 1:2005 + 2017 3e

Soil data

	(Adjusted) water soluble sulfate (mg/l)	Total potential sulfate (%)	Water soluble magnesium (mg/l)
Number of tests	4	0	
No. tests in 20% data set	1		
No. tests with suspected pyrite		0	
Maximum value	280		
Mean of highest two values	183		
Mean of highest 20%			
Characteristic Value	280		

	[no pyrite]	[pyrite suspected]
DS Class	DS-1	

If pyrite suspected, DS Class limited to

Is pyrite assumed to be present? No Adopted DS Class = DS-1

Water data

	(Adjusted) soluble sulfate (mg/l)	Soluble magnesium (mg/l)
Characteristic Value (Maximum Level)	0	0

DS Class

pH data

	Soil	Water
Number of tests	4	0
No. tests in 20% data set	1	
Lowest pH	6.4	
Mean of lowest 20%	6.4	
Characteristic value	6.4	

Design value6.4

Number of soil pH results less than 5.50

DS Class design value

ACEC Class design value

Based on higher of soil and water data

DS-1

Natural ground

Mobile groundwaterAC-1 *

* increase to AC-2z in flowing water (pure or with >15mg/l carbon dioxide)

Client Aldi Stores Limited		Location or material to which this assessment applies Made Ground	
Project Aldi - Wyndham Terrace, Egremont			
Job number 333701974			

Concrete in aggressive ground

After BRE Special Digest 1:2005 + 2017 3e

Soil data

	(Adjusted) water soluble sulfate (mg/l)	Total potential sulfate (%)	Water soluble magnesium (mg/l)
Number of tests	1	0	
No. tests in 20% data set	0		
No. tests with suspected pyrite		0	
Maximum value	49		
Mean of highest two values	49		
Mean of highest 20%			
Characteristic Value	49		

Mg not required

	[no pyrite]	[pyrite suspected]
DS Class	DS-1	

If pyrite suspected, DS Class limited to

Is pyrite assumed to be present? No Adopted DS Class = DS-1

Water data

	(Adjusted) soluble sulfate (mg/l)	Soluble magnesium (mg/l)
Characteristic Value (Maximum Level)	0	0

Mg not required

DS Class

pH data

	Soil	Water
Number of tests	1	0
No. tests in 20% data set	0	
Lowest pH	6.6	
Mean of lowest 20%		
Characteristic value	6.6	

Design value 6.6

Number of soil pH results less than 5.5 0

DS Class design value

ACEC Class design value

Based on higher of soil and water data

DS-1

Brownfield Mobile groundwater AC-1

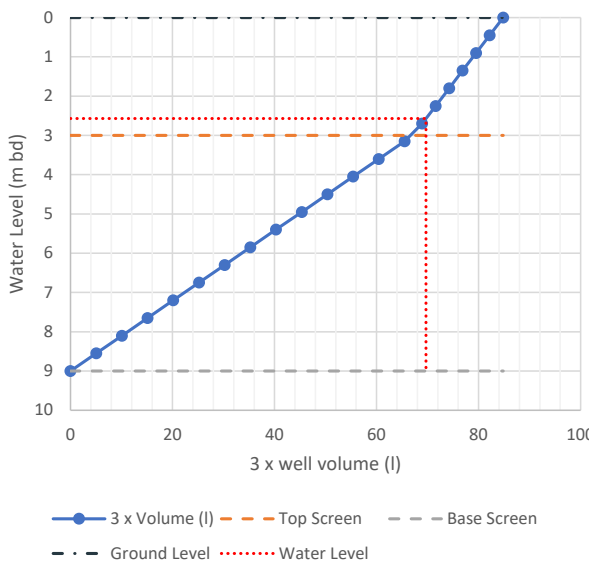
Appendix E Site monitoring data



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		13/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH201			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		3.00	
Well Condition:		Good			Base of Screen (m bgl):		9.00	
Well Material:		HDPE			Top of Screen (m b.casing):		3.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		9.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.57
Depth to NAPL (m bd):						Measured Well Depth (m bd):		9.30
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		69.7	
Pump Model:		Hex pump			Serial No:			
Pump Depth (m bd):					Pump Rate (l/hr):			
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.10	3.38	509.00	7.50	-202.20		
0:05:00	1	13.20	1.30	507.90	7.32	-204.20		
0:10:00	2	13.20	1.21	506.80	7.30	-205.30		
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☒ Submersible								
Pump inlet depth:		8.5	08:30					
Samples								
Sample ID:		BH201 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



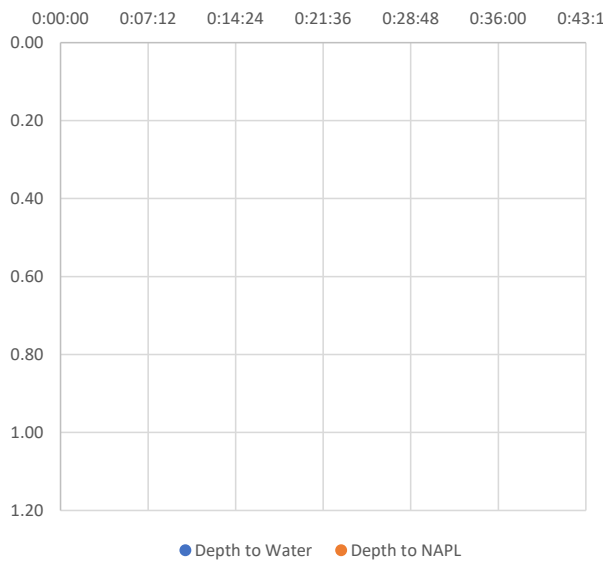
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

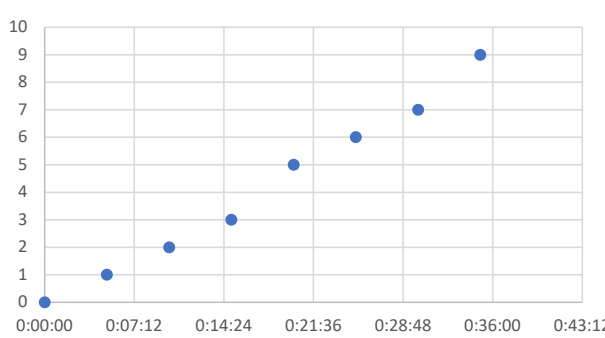
— Ground Level Water Level

Water & NAPL Levels (m below datum)

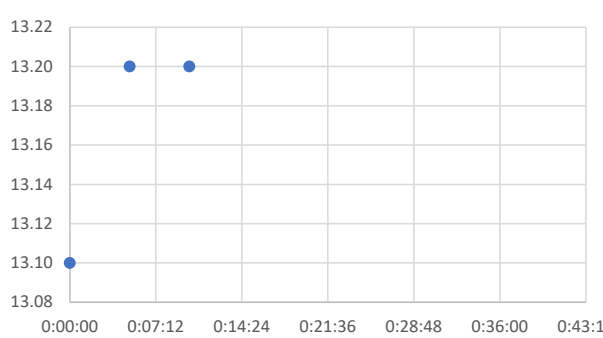


Depth to Water Depth to NAPL

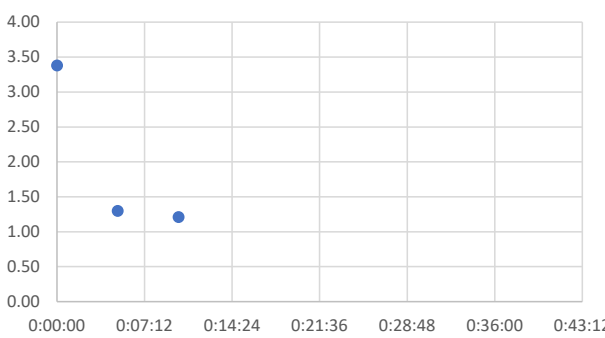
Purge Volume (l)



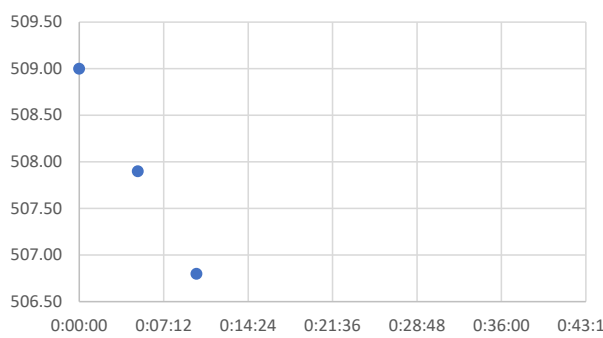
Temperature (°C)



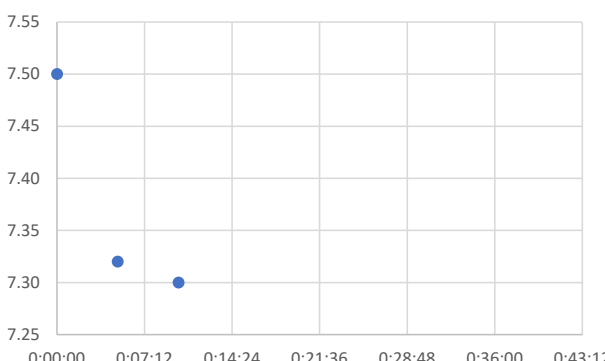
Dissolved Oxygen (mg/l)



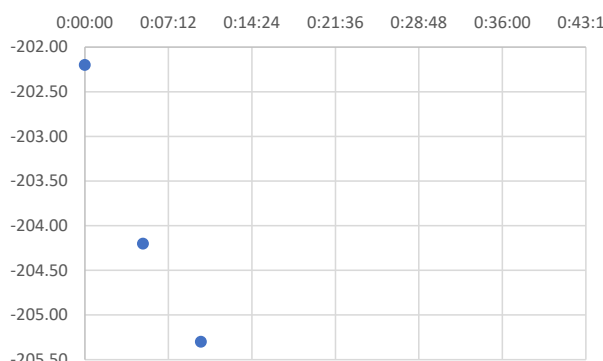
Electrical Conductivity (µS/cm)



pH



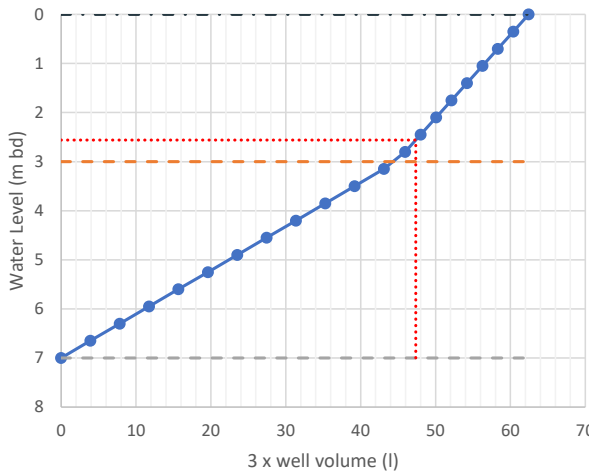
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:			Aldi Egremont			Project Number:		333701974
Visit Details								
Date:			13/11/2025			Weather:		Raining
Comments:						Recorded by:		AE
Well Details								
Well ID:			BH202			Casing Level above GL (m):		0.00
Well Type:			SP			Top of Screen (m bgl):		3.00
Well Condition:			Good			Base of Screen (m bgl):		7.00
Well Material:			HDPE			Top of Screen (m b.casing):		3.00
Well Diameter D (mm):			50			Base of Screen (m b.casing):		7.00
Hole Diameter R (mm):			100			Filter Pack Porosity (n):		0.30
Equipment Details								
Interface/Dip Meter ID:						Water Quality Meter ID:		
Calibration/Check Date:						Calibration/Check Date:		
						Calibration Solution Date:		
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.56
Depth to NAPL (m bd):		2.55				Measured Well Depth (m bd):		6.66
NAPL Thickness (mm):		0.01				Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:						No. of well vols. to purge		3
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible						Purge Volume Required (l)		47.4
Pump Model:			Hex pump			Serial No:		
Pump Depth (m bd):						Pump Rate (l/hr):		
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.10	0.99	456.80	7.32	-156.00		
0:05:00	1	13.00	1.81	383.20	7.34	-177.20		
0:10:00	2	13.10	2.50	365.00	7.20	-175.30		
0:15:00	3	13.10	2.36	365.70	7.26	-173.60		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:			none			Turbidity:		moderate
Sheen:			none			Other:		lots of sediment initially.
Colour:			light orange/brown					
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:			5.4	9.3				
Samples								
Sample ID:			BH202 EW1			Containers:		
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

Purge Volumes @ 3x well volumes



3 x well volume (l)

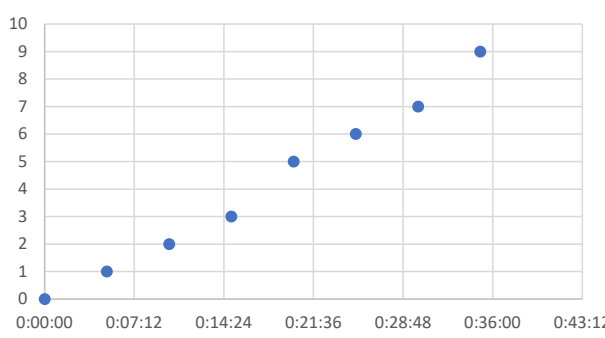
● 3 x Volume (l)
 — Top Screen
 — Base Screen
- - - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

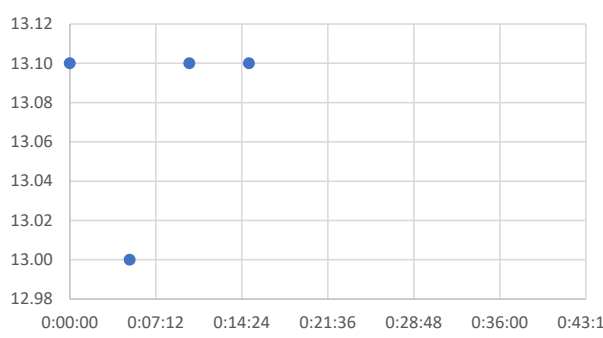


● Depth to Water
 ● Depth to NAPL

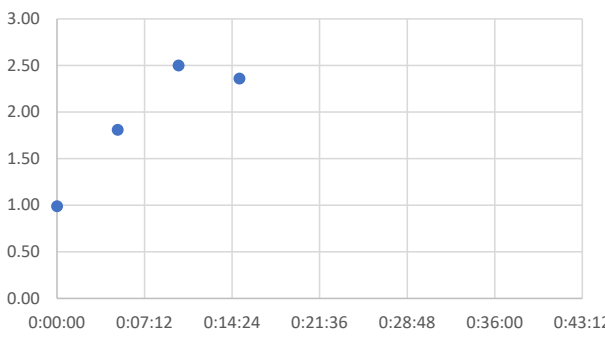
Purge Volume (l)



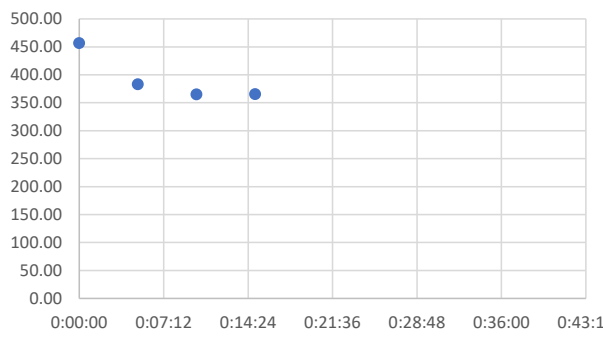
Temperature (°C)



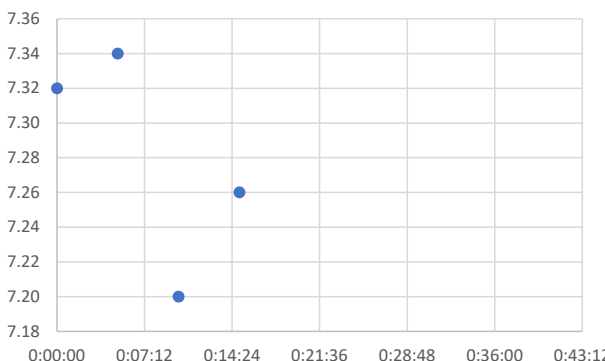
Dissolved Oxygen (mg/l)



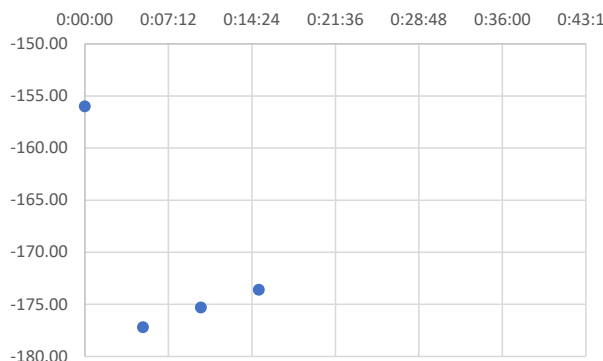
Electrical Conductivity (µS/cm)



pH



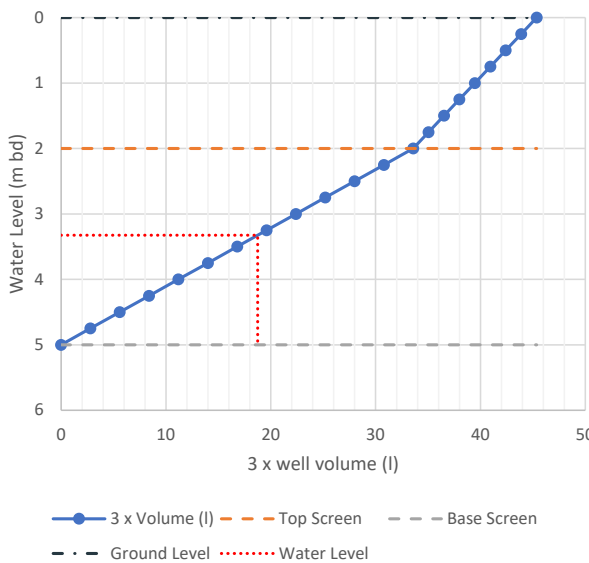
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		10/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH203			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		2.00	
Well Condition:		Good			Base of Screen (m bgl):		5.00	
Well Material:		HDPE			Top of Screen (m b.casing):		2.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		5.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.33
Depth to NAPL (m bd):					Measured Well Depth (m bd):		5.27	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		18.7	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.00	3.35	1681.00	6.98	-102.70		
0:05:00	1	13.00	2.58	1684.00	6.88	-108.20		
0:10:00	2	13.00	2.48	1685.00	6.82	-104.70		
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		mild hydrocarbon			Turbidity:		none	
Sheen:		hydrocarbon			Other:			
Colour:		colourless						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		4.5	13:00					
Samples								
Sample ID:		BH203 EW1		Containers:				
QA/QC Samples								
☐ Duplicate	Sample ID:		Laboratory:					
☐ Triplicate	Sample ID:		Laboratory:					

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



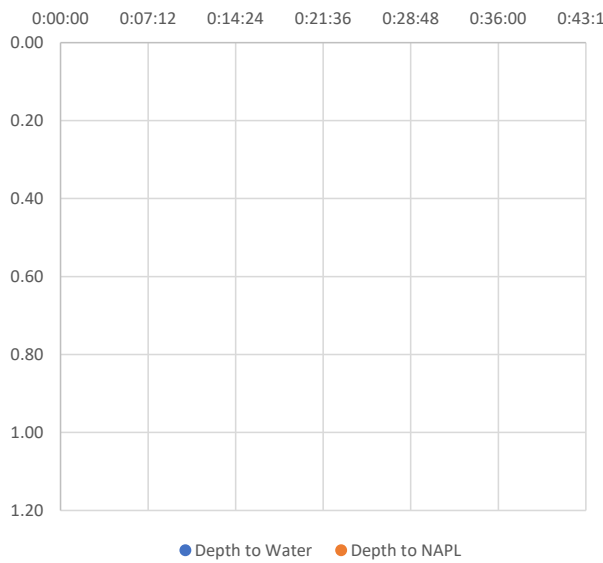
Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

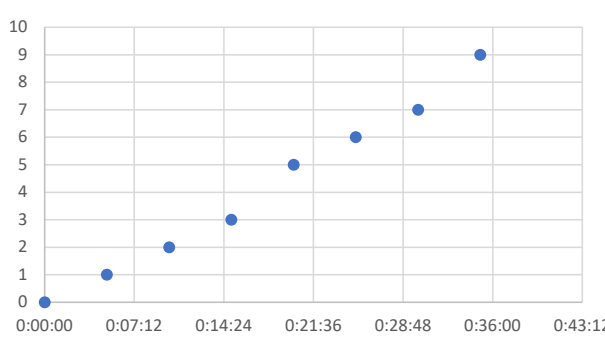
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

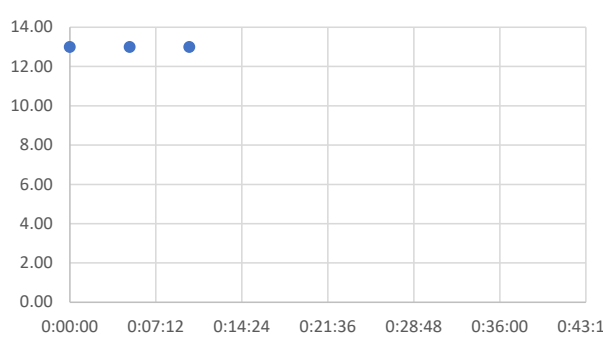


Depth to Water ● Depth to NAPL ●

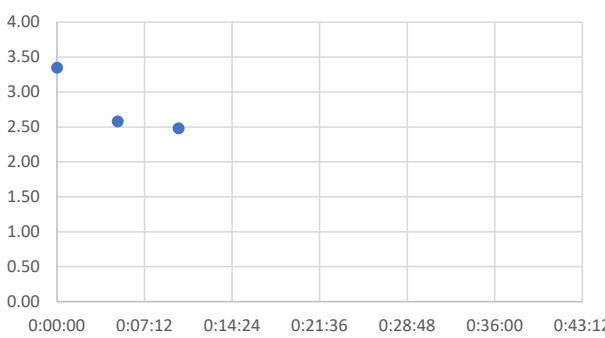
Purge Volume (l)



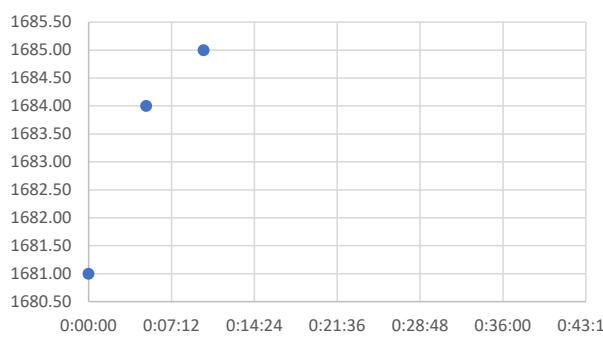
Temperature (°C)



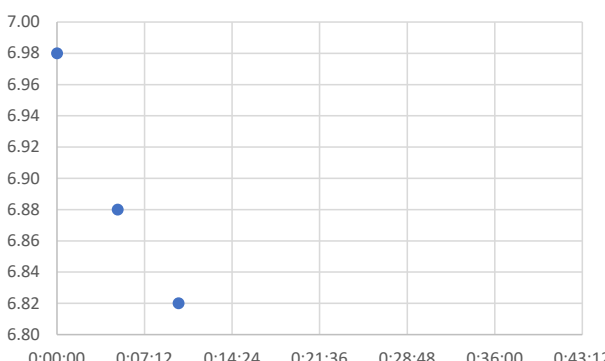
Dissolved Oxygen (mg/l)



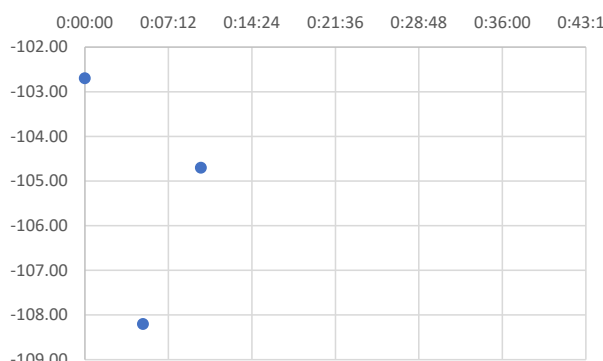
Electrical Conductivity (µS/cm)



pH



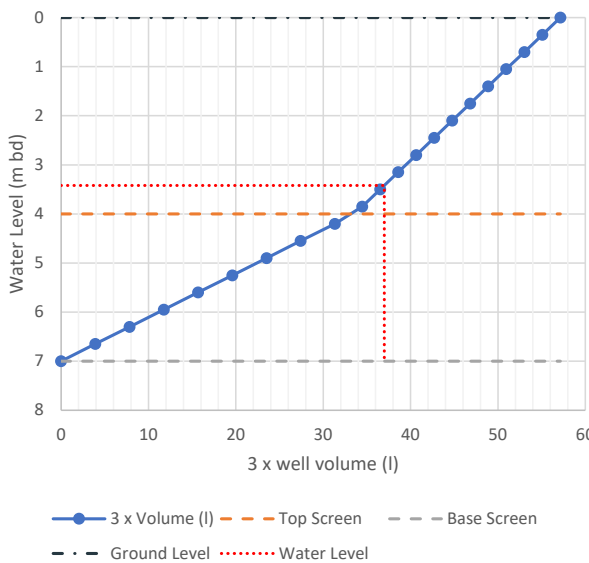
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		10/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH204			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		4.00	
Well Condition:		Good			Base of Screen (m bgl):		7.00	
Well Material:		HDPE			Top of Screen (m b.casing):		4.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		7.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.42
Depth to NAPL (m bd):						Measured Well Depth (m bd):		6.97
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		37.0	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.30	1.72	841.00	7.39	-60.20		
0:05:00	1	13.20	0.91	770.00	7.08	-53.10		
0:10:00	2	13.40	0.76	746.00	6.99	-55.60		
0:15:00	3	13.40	0.69	729.00	6.94	-56.80		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		pinkish brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		6			11:30			
Samples								
Sample ID:		BH204 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

Purge Volumes @ 3x well volumes

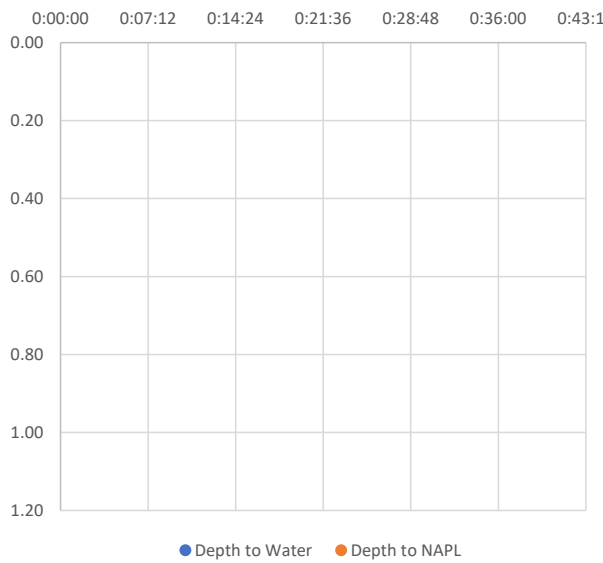


3 x well volume (l)

Water Level (m bdl)

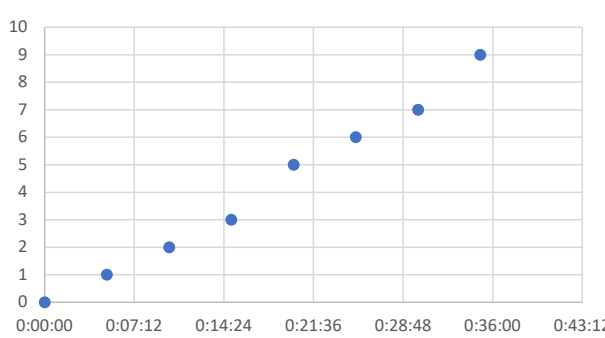
● 3 x Volume (l)
 — Top Screen
 — Base Screen
- - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

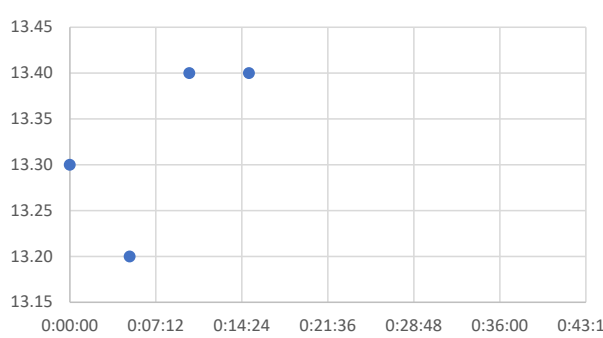


● Depth to Water
 ● Depth to NAPL

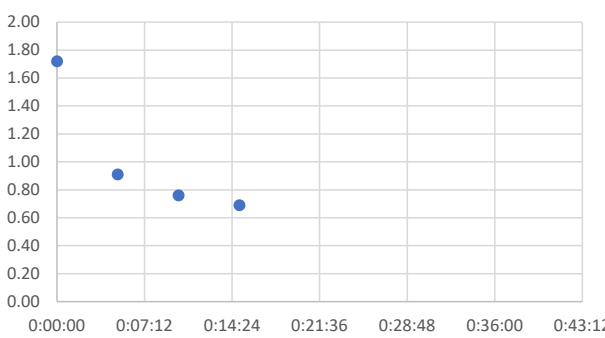
Purge Volume (l)



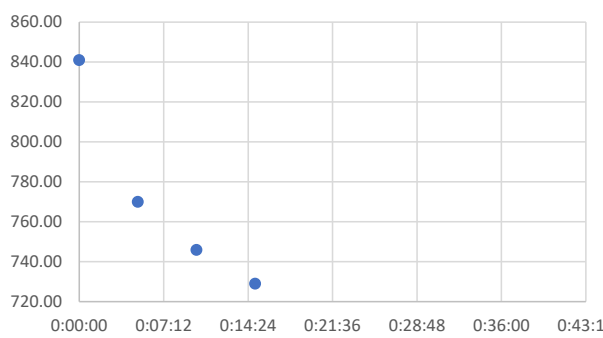
Temperature (°C)



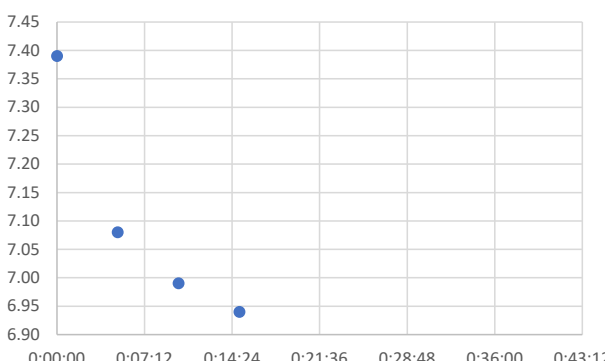
Dissolved Oxygen (mg/l)



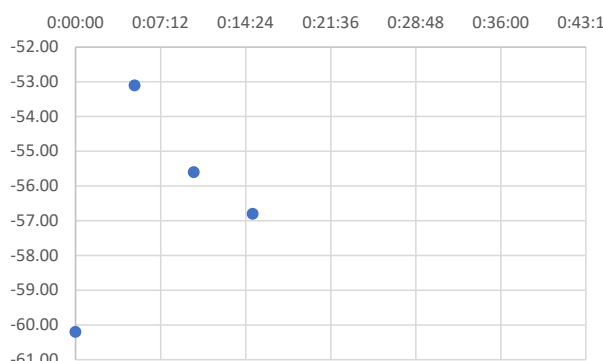
Electrical Conductivity (µS/cm)



pH



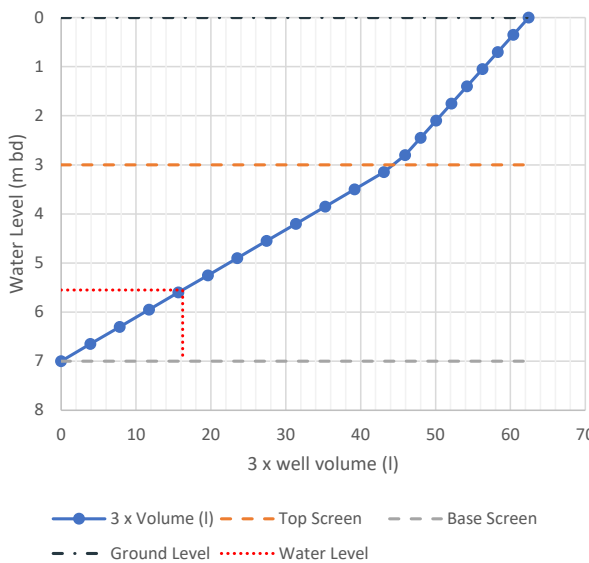
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		10/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH205			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		3.00	
Well Condition:		Good			Base of Screen (m bgl):		7.00	
Well Material:		HDPE			Top of Screen (m b.casing):		3.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		7.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:					Water Quality Meter ID:			
Calibration/Check Date:					Calibration/Check Date:			
					Calibration Solution Date:			
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.55
Depth to NAPL (m bd):						Measured Well Depth (m bd):		7.29
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer:		☐ LDPE	☐ St. Steel	☐ Other:		No. of well vols. to purge		3
Pump:		☒ Peristaltic	☐ Bladder	☐ Inertial	☐ Submersible	Purge Volume Required (l)		16.2
Pump Model:					Serial No:			
Pump Depth (m bd):					Pump Rate (l/hr):			
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.60	1.58	3428.00	7.17	-8.80		
0:05:00	1	13.60	1.44	3443.00	7.10	-35.00		
0:10:00	2	13.90	0.99	3464.00	7.08	-45.40		
0:15:00	3	14.20	0.83	3473.00	7.07	-53.00		
0:20:00	5	14.10	0.79	3397.00	7.07	-58.10		
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer:		☐ LDPE	☐ St. Steel	☐ Other:				
Pump:		☐ Peristaltic	☐ Bladder	☐ Inertial	☐ Submersible			
Pump inlet depth:		6.5			10:10			
Samples								
Sample ID:		BH205 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

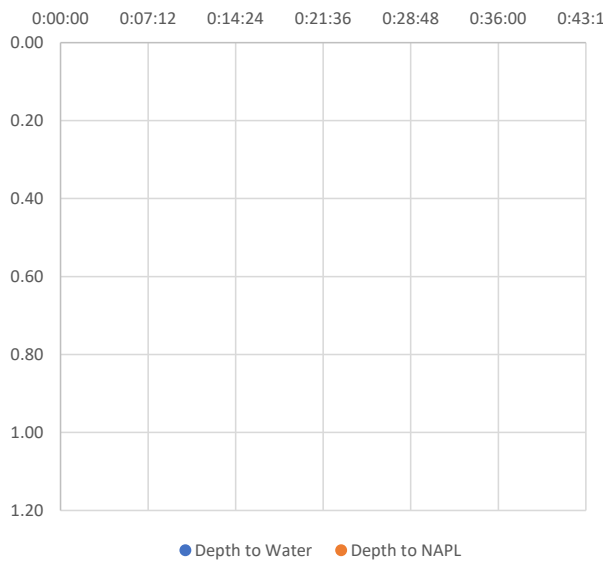
Purge Volumes @ 3x well volumes



3 x well volume (l)

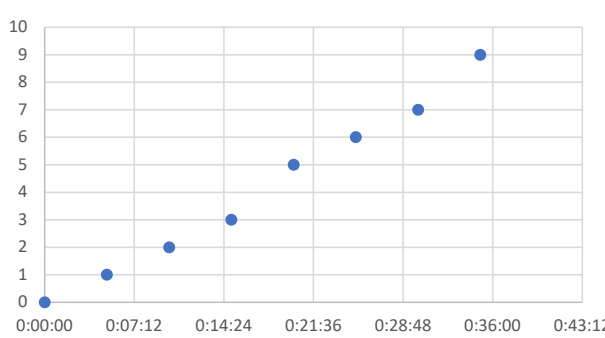
● 3 x Volume (l)
 --- Top Screen
 --- Base Screen
- - - Ground Level
 Water Level

Water & NAPL Levels (m below datum)

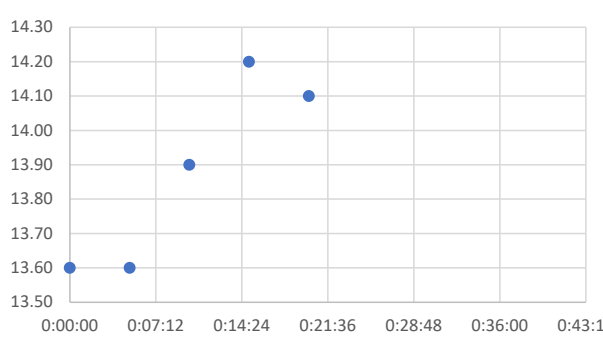


● Depth to Water
 ● Depth to NAPL

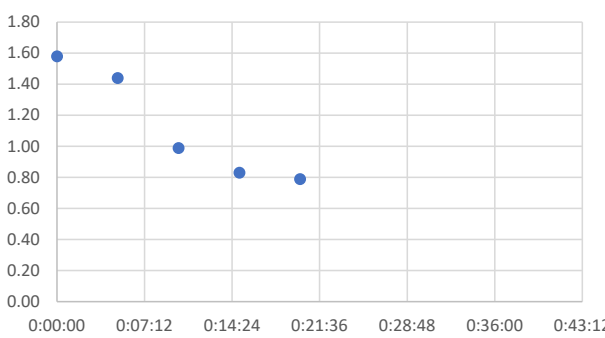
Purge Volume (l)



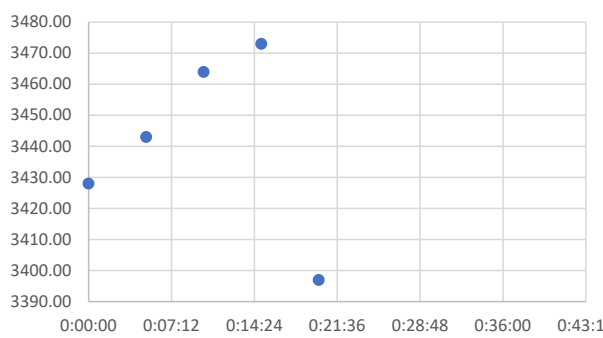
Temperature (°C)



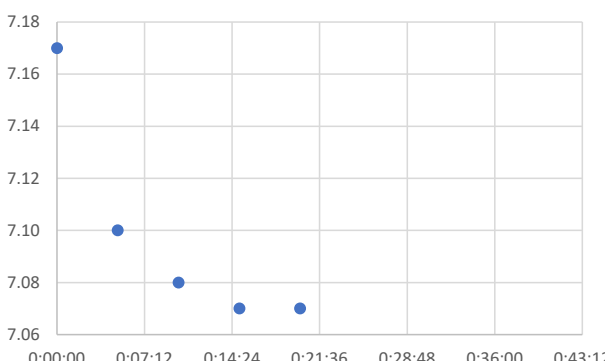
Dissolved Oxygen (mg/l)



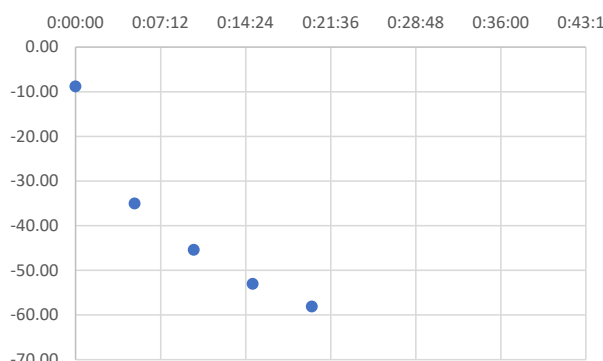
Electrical Conductivity (µS/cm)



pH



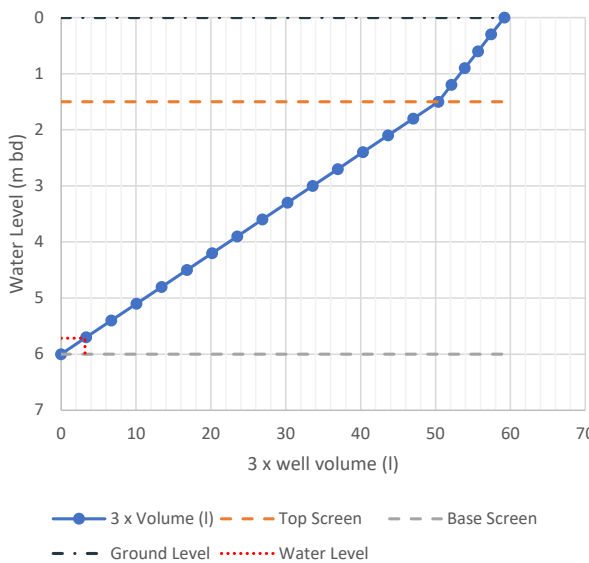
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		13/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH206			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		1.50	
Well Condition:		Good			Base of Screen (m bgl):		6.00	
Well Material:		HDPE			Top of Screen (m b.casing):		1.50	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		6.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.72
Depth to NAPL (m bd):					Measured Well Depth (m bd):		5.82	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		3.2	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.60	5.96	304.90	6.52	-71.20		
0:05:00	1	13.50	5.62	296.00	6.56	-54.50		
0:10:00	2							
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		5.6	14:14					
Samples								
Sample ID:		BH206 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:		Laboratory:					
☐ Triplicate	Sample ID:		Laboratory:					

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



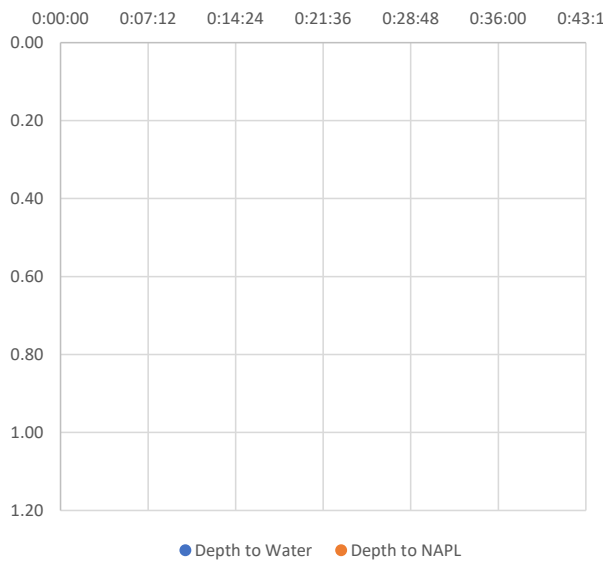
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

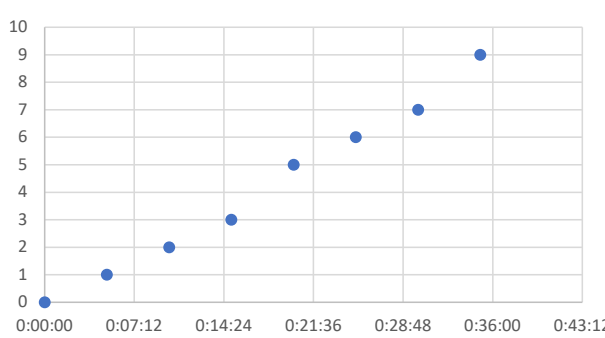
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

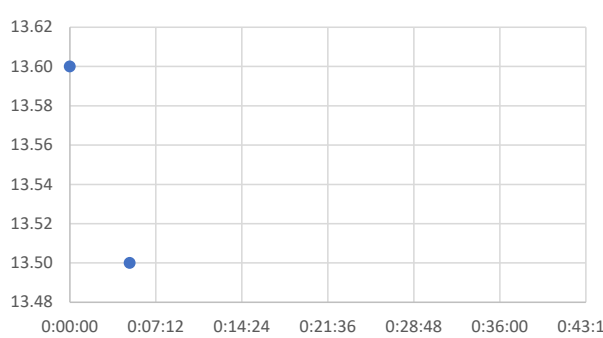


Depth to Water ● Depth to NAPL ●

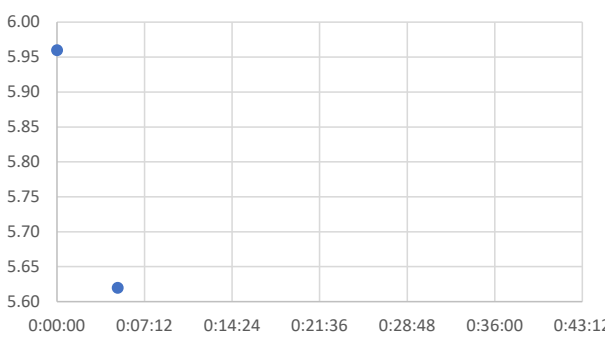
Purge Volume (l)



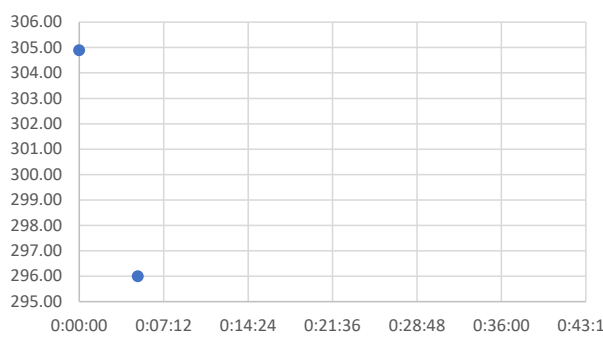
Temperature (°C)



Dissolved Oxygen (mg/l)



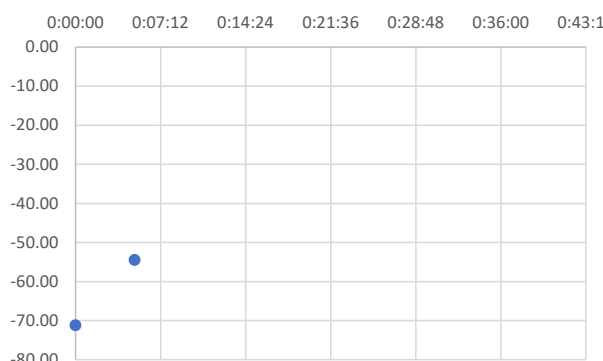
Electrical Conductivity (µS/cm)



pH



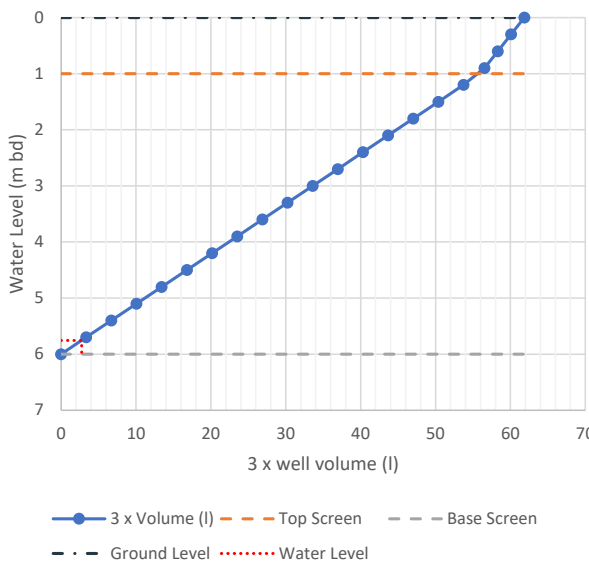
Oxygen Reduction Potential (ORP - mV)



Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		13/11/2025			Weather:		Raining		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		BH207			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		6.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		6.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.76	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		5.96	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose:		☐ Well Development		☒ Sampling		☐ Other:			
Purge Method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge	
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (L/hr):				
Comments:		purged dry							
Parameter Details									
Time		Purge Volume		Temp		Dissolved Oxygen		Electrical Conductivity	
(hh:mm:ss)		(litres)		(°C)		(mg/l)		(µS/cm)	
0:00:00		0							
0:05:00		1							
0:10:00		2							
0:15:00		3							
0:20:00		5							
0:25:00		6							
0:30:00		7							
0:35:00		9							
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal:		☐ Drums		☐ IBC		☒ Sewer		☐ Other:	
Well Sampling									
Sampling Method									
☒ Same as purge method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:			
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump inlet depth:		5.85							
Samples									
Sample ID:		BH207 EW1			Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

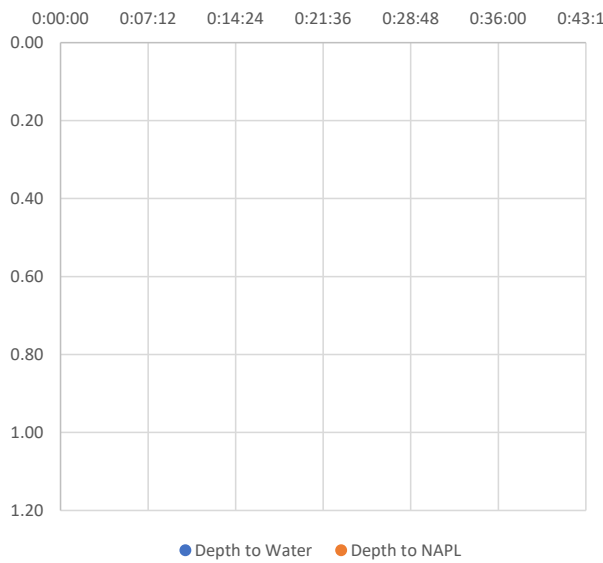
Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

Purge Volumes @ 3x well volumes



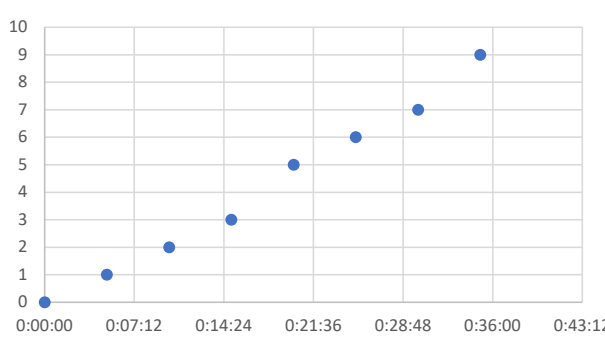
—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
- · - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

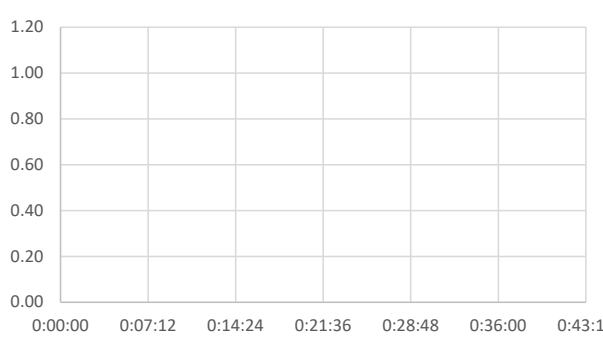


● Depth to Water
 ● Depth to NAPL

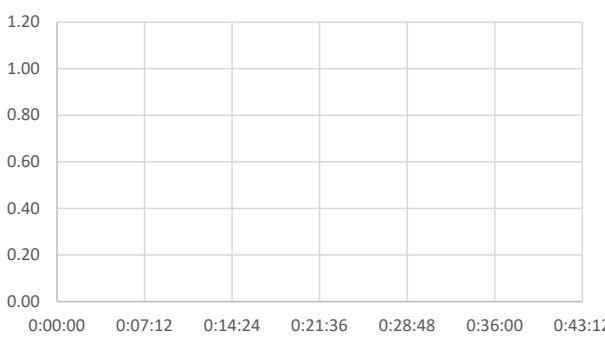
Purge Volume (l)



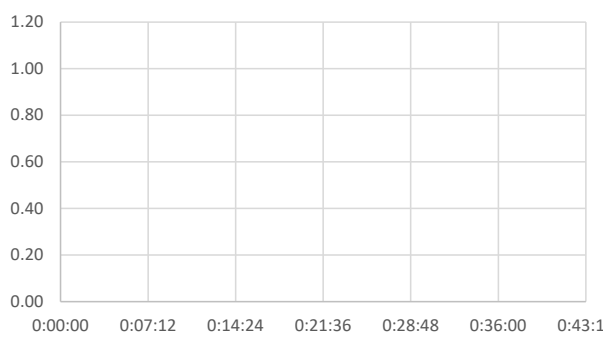
Temperature (°C)



Dissolved Oxygen (mg/l)



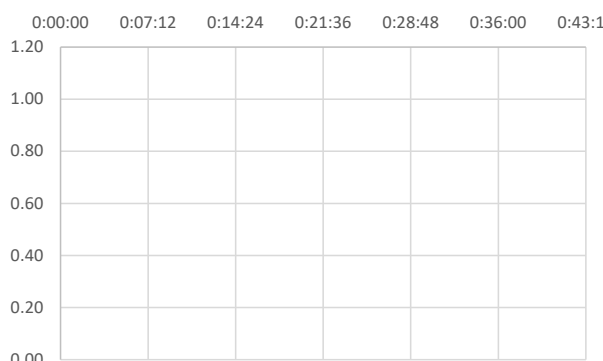
Electrical Conductivity (µS/cm)



pH



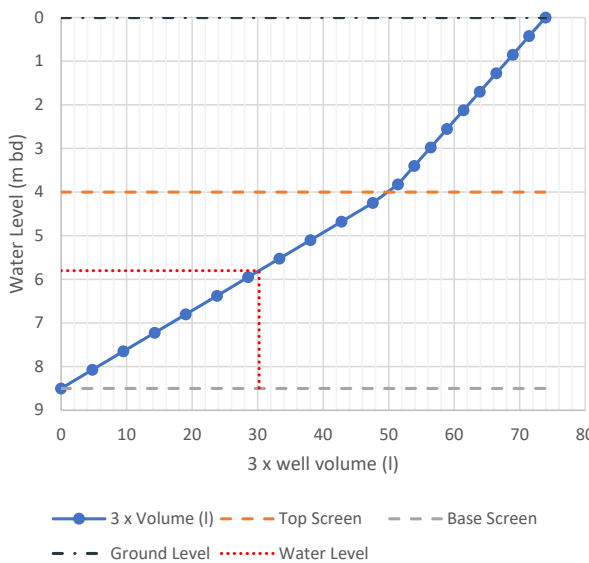
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		10/11/2025			Weather:			
Comments:					Recorded by:			
Well Details								
Well ID:		BH208			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		4.00	
Well Condition:		Good			Base of Screen (m bgl):		8.50	
Well Material:		HDPE			Top of Screen (m b.casing):		4.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		8.50	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:					Water Quality Meter ID:			
Calibration/Check Date:					Calibration/Check Date:			
					Calibration Solution Date:			
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.80
Depth to NAPL (m bd):		5.8			Measured Well Depth (m bd):		8.75	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		30.2	
Pump Model:					Serial No:			
Pump Depth (m bd):					Pump Rate (l/hr):			
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	12.50	11.76	781.00	6.95	-21.40		
0:05:00	1	12.40	2.50	775.00	6.96	-86.00		
0:10:00	2	12.40	1.67	782.00	6.96	-119.50		5.80
0:15:00	3	12.40	1.25	804.00	6.93	-129.70		
0:20:00	5	12.40	0.97	813.00	6.89	-131.60		
0:25:00	6	12.40	0.74	829.00	6.86	-130.00		
0:30:00	7	12.40	0.64	829.00	6.85	-129.70		
0:35:00	9	12.40	1.23	838.00	6.84	-128.80		
0:40:00	10	12.40	1.18	847.00	6.82	-125.00		
								5.80
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		7.5	08:40					
Samples								
Sample ID:		BH208 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



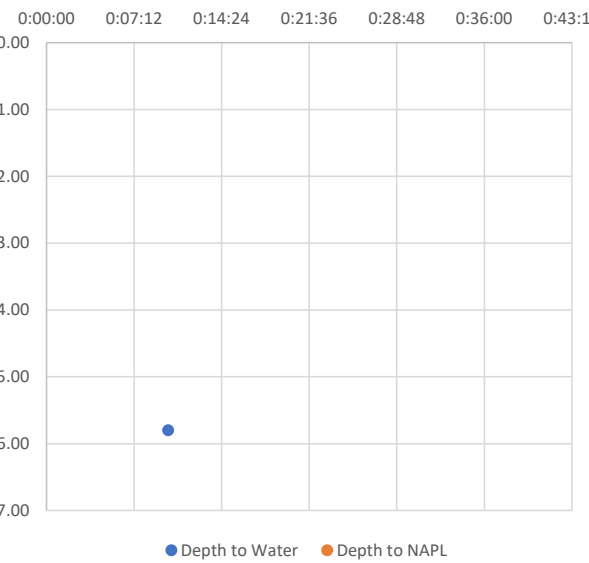
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

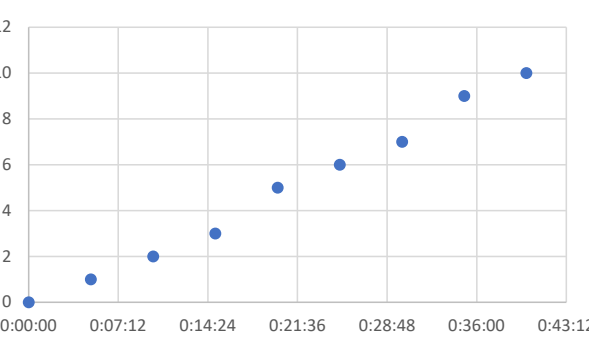


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00

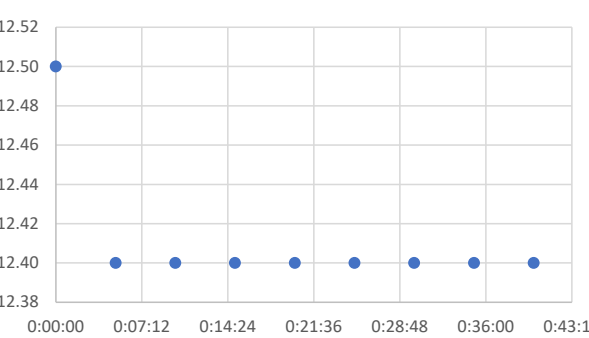
● Depth to Water ● Depth to NAPL

Purge Volume (l)



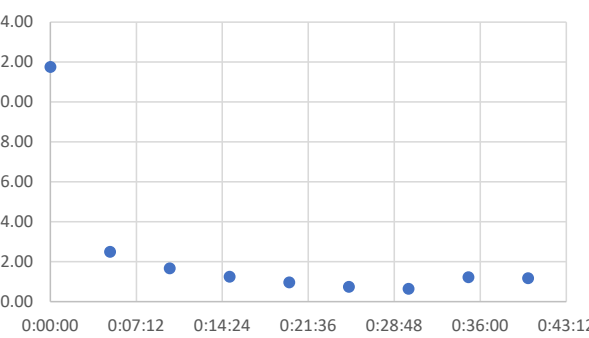
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Temperature (°C)



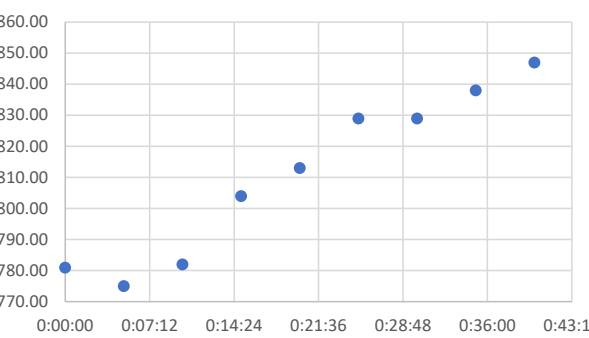
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Dissolved Oxygen (mg/l)



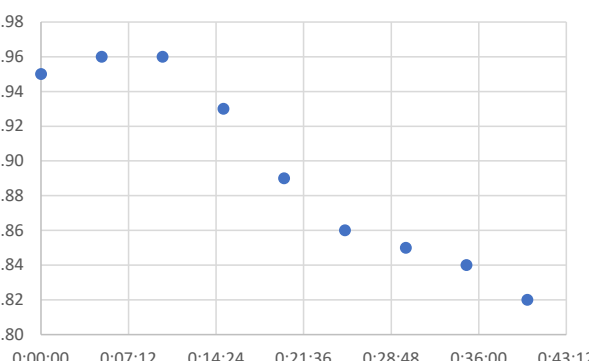
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Electrical Conductivity (µS/cm)



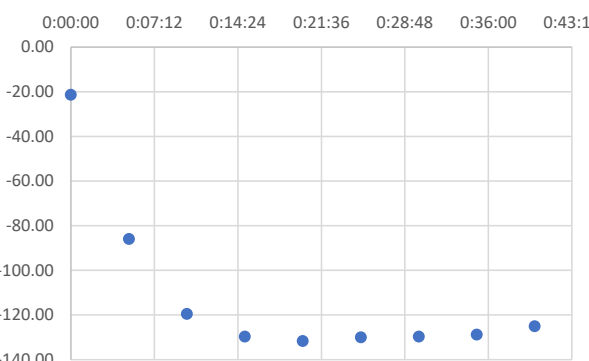
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

pH



0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Oxygen Reduction Potential (ORP - mV)

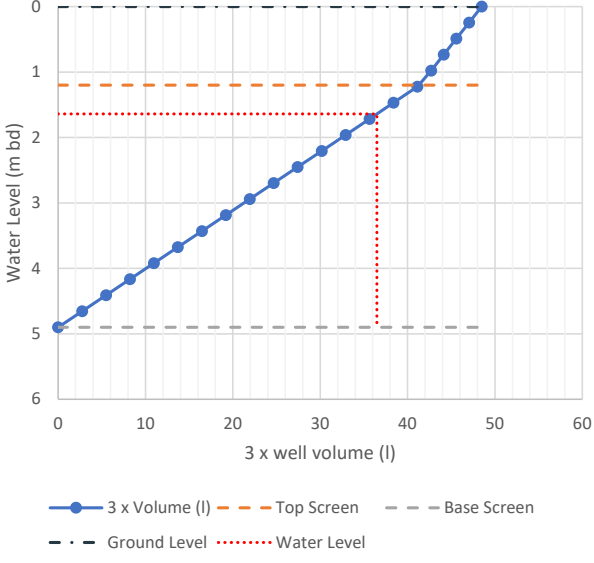


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		13/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WS202			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		1.20	
Well Condition:		Good			Base of Screen (m bgl):		4.90	
Well Material:		HDPE			Top of Screen (m b.casing):		1.20	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.90	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		1.64
Depth to NAPL (m bd):					Measured Well Depth (m bd):		4.88	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		36.5	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.00	1.90	783.00	6.85	-138.90		
0:05:00	1	13.10	0.78	806.00	6.71	-145.30		
0:10:00	2	13.20	0.69	806.00	6.86	-145.10		
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light greyish brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		4	10:15					
Samples								
Sample ID:		WS202 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



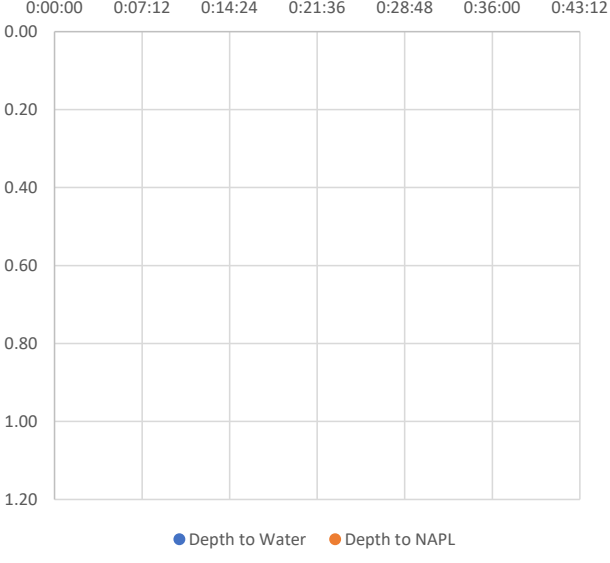
Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

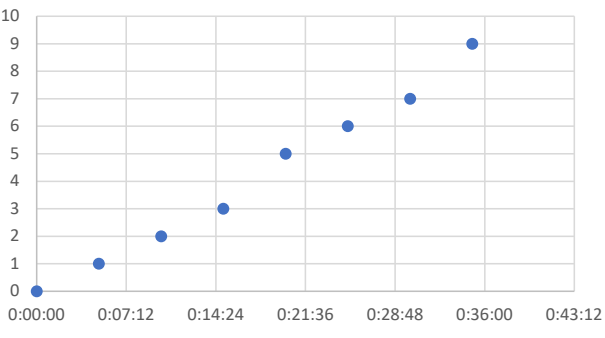


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

0.00 0.20 0.40 0.60 0.80 1.00 1.20

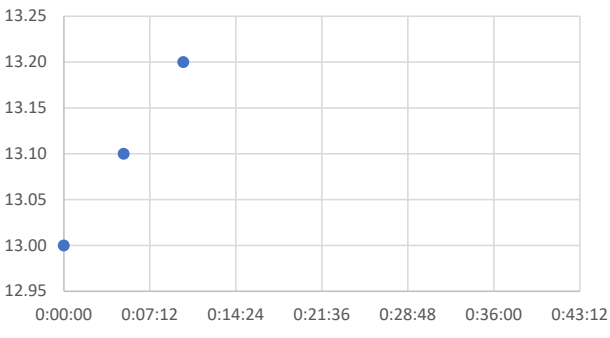
● Depth to Water ● Depth to NAPL

Purge Volume (l)



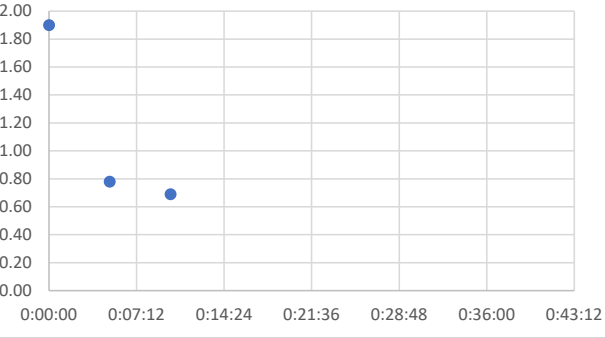
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Temperature (°C)



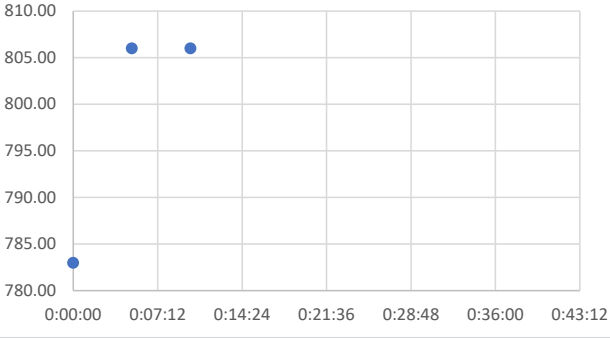
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Dissolved Oxygen (mg/l)



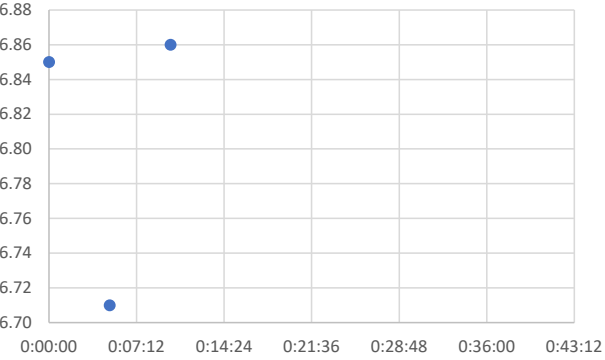
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Electrical Conductivity (µS/cm)



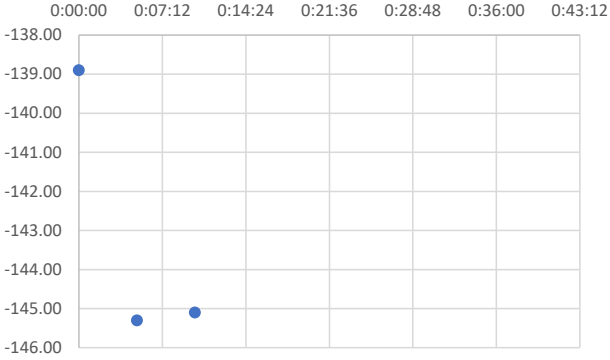
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

pH



0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Oxygen Reduction Potential (ORP - mV)

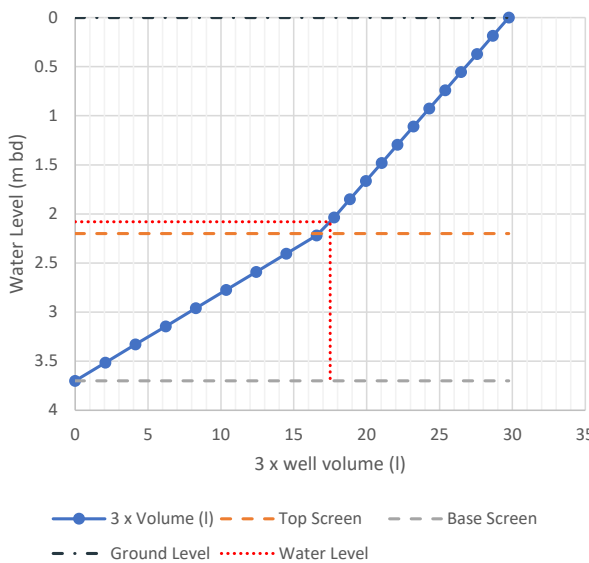


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		13/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WS206			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		2.20	
Well Condition:		Good			Base of Screen (m bgl):		3.70	
Well Material:		HDPE			Top of Screen (m b.casing):		2.20	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		3.70	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.08
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.76
NAPL Thickness (mm):		black residue on dip tape tip				Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		17.5	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	12.60	1.83	2510.00	6.68	-90.80		
0:05:00	1	12.70	0.61	2568.00	6.70	-111.10		
0:10:00	2	12.70	0.54	2482.00	6.69	-116.80		
0:15:00	3	12.70	0.50	2341.00	6.63	-120.50		
0:20:00	5	12.70	0.47	2197.00	6.59	-121.70		
0:25:00	6	12.70	0.51	2021.00	6.57	-121.90		
0:30:00	7	12.70	0.63	1905.00	6.59	-114.80		
0:35:00	9	12.70	0.76	1849.00	6.58	-116.40		
Observations during purging								
Odour:		mild hydrocarbon			Turbidity:		none	
Sheen:		3 small patches			Other:			
Colour:		colourless						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		3.5	11:45					
Samples								
Sample ID:		WS206 EW1			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:		Laboratory:					
☐ Triplicate	Sample ID:		Laboratory:					

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



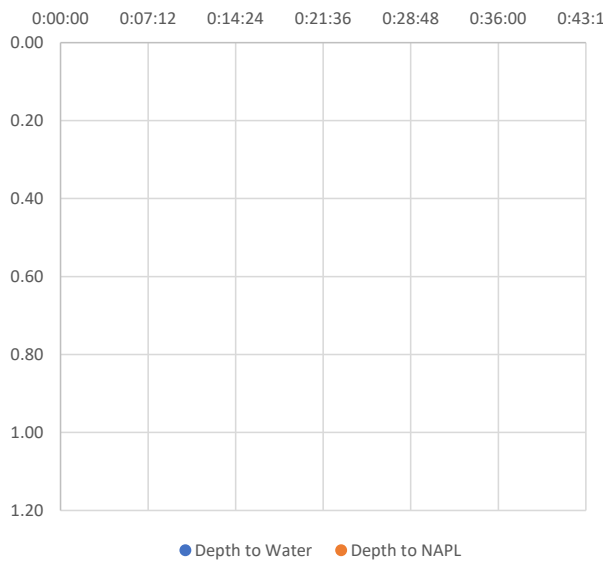
Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

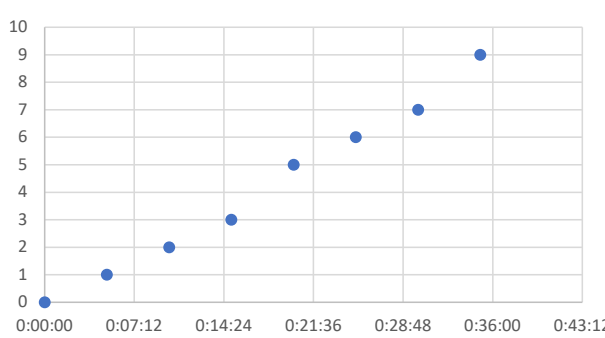
— · — Ground Level ····· Water Level

Water & NAPL Levels (m below datum)

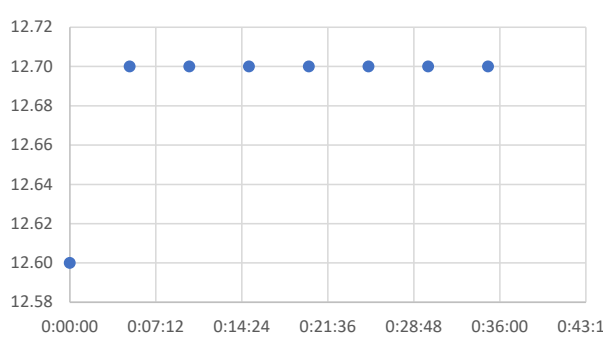


Depth to Water ● Depth to NAPL ●

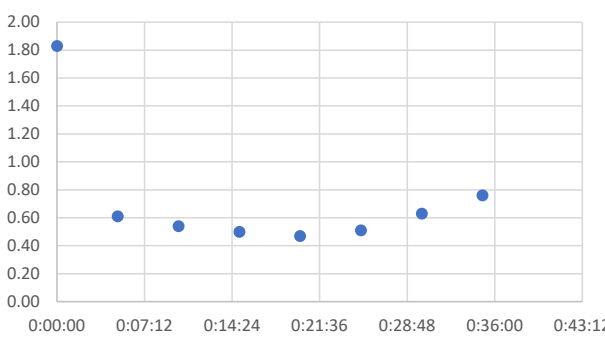
Purge Volume (l)



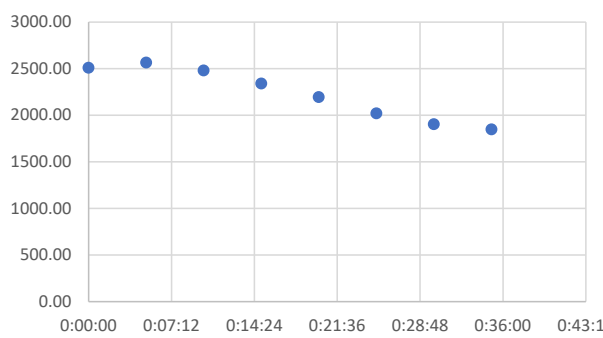
Temperature (°C)



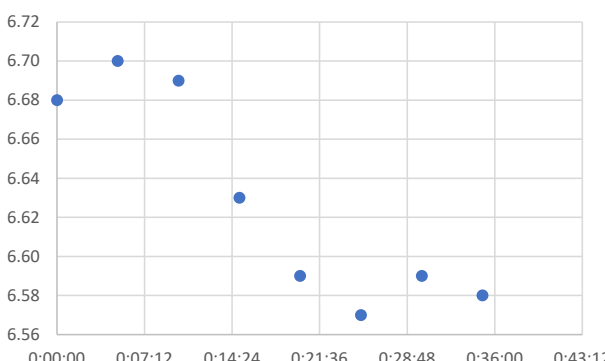
Dissolved Oxygen (mg/l)



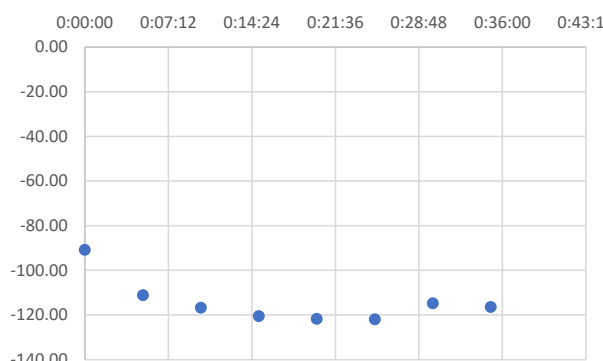
Electrical Conductivity (µS/cm)



pH

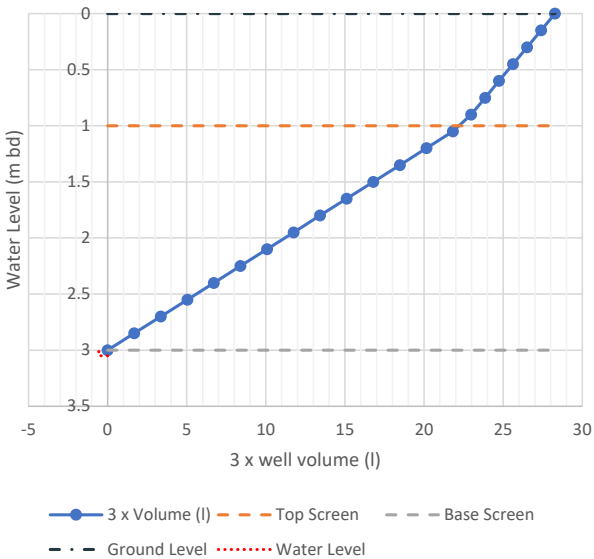
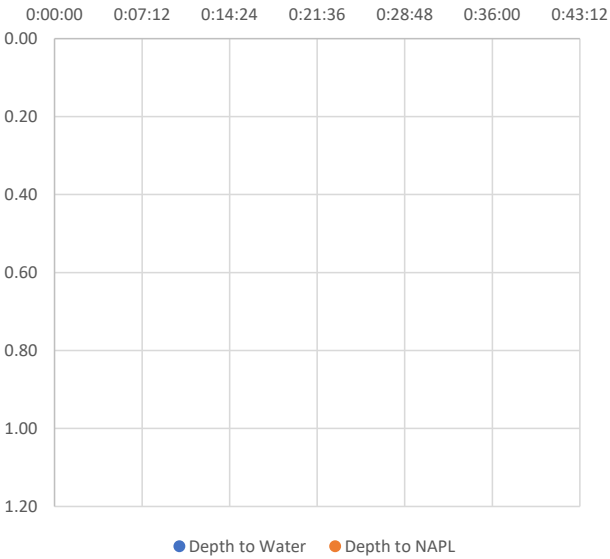
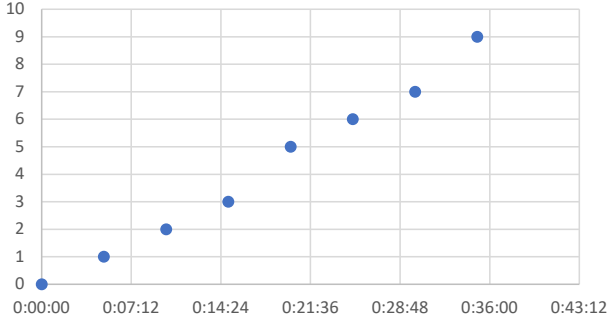
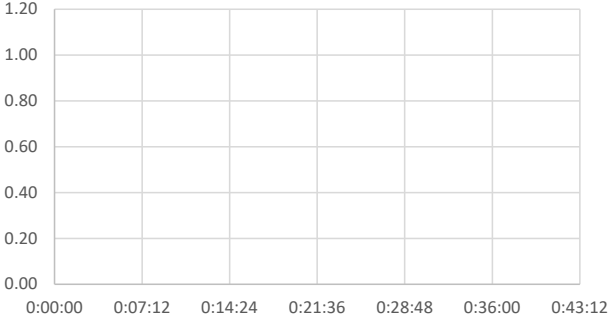
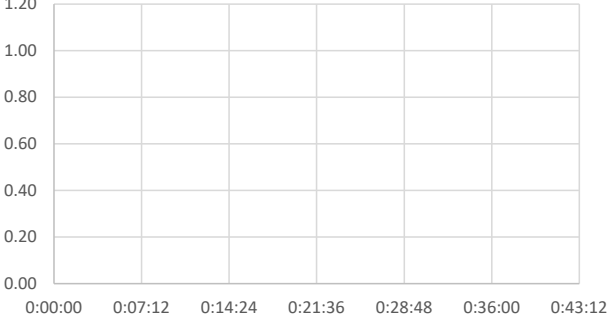
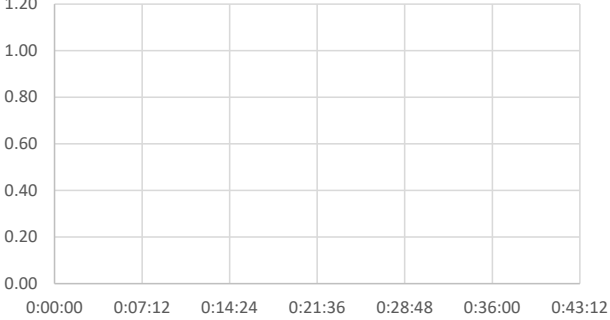
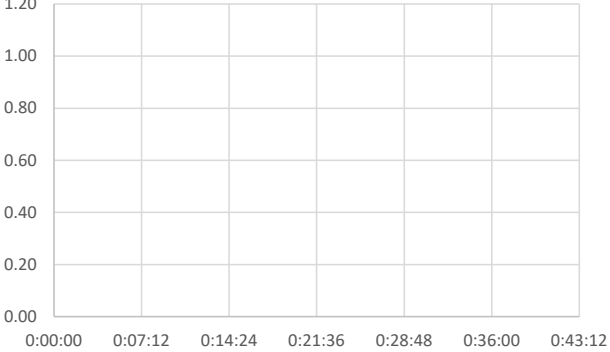
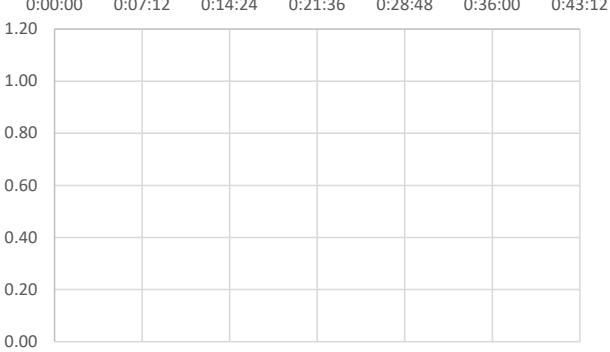


Oxygen Reduction Potential (ORP - mV)



Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		13/11/2025			Weather:		Raining		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WS208			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		3.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		3.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.05	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.05	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose:		☐ Well Development		☒ Sampling		☐ Other:			
Purge Method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge	
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (L/hr):				
Comments:									
Parameter Details									
Time (hh:mm:ss)		Purge Volume (litres)		Temp (°C)		Dissolved Oxygen (mg/l)		Electrical Conductivity (µS/cm)	
pH		Redox Potential (mV)		Depth to NAPL m (bgl)		Water Level (m bgl)			
0:00:00		0							
0:05:00		1							
0:10:00		2							
0:15:00		3							
0:20:00		5							
0:25:00		6							
0:30:00		7							
0:35:00		9							
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal:		☐ Drums		☐ IBC		☒ Sewer		☐ Other:	
Well Sampling									
Sampling Method									
☒ Same as purge method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:			
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump inlet depth:									
Samples									
Sample ID:		WS208 EW1			Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

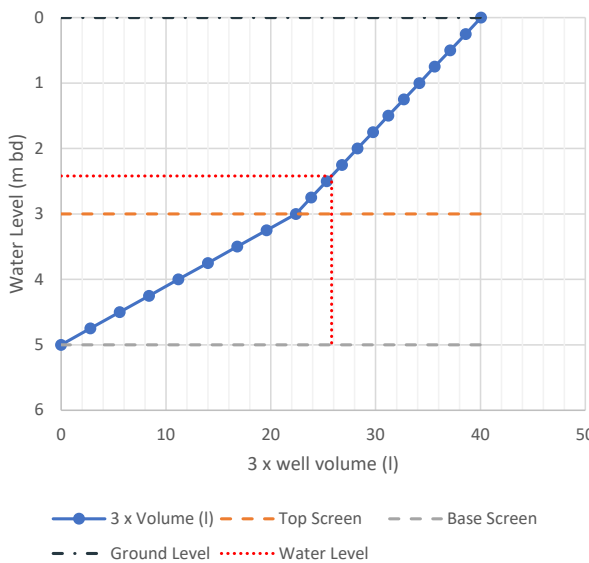
Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes  Water Level (m bdl) 3 x well volume (l) —●— 3 x Volume (l) — Top Screen — Base Screen — Ground Level Water Level	Water & NAPL Levels (m below datum)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12 0.00 0.20 0.40 0.60 0.80 1.00 1.20 ● Depth to Water ● Depth to NAPL
Purge Volume (l)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Temperature (°C)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12
Dissolved Oxygen (mg/l)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Electrical Conductivity (µS/cm)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12
pH  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Oxygen Reduction Potential (ORP - mV)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		10/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WS08			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		3.00	
Well Condition:		Good			Base of Screen (m bgl):		5.00	
Well Material:		HDPE			Top of Screen (m b.casing):		3.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		5.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:					Water Quality Meter ID:			
Calibration/Check Date:					Calibration/Check Date:			
					Calibration Solution Date:			
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.42
Depth to NAPL (m bd):					Measured Well Depth (m bd):		3.16	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose:		☐ Well Development		☒ Sampling		☐ Other:		
Purge Method								
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible
Pump Model:					Serial No:			
Pump Depth (m bd):					Pump Rate (L/hr):			
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	13.70	1.04	954.00	6.49	85.80		
0:05:00	1	13.60	0.88	956.00	6.33	95.50		
0:10:00	2							
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		none	
Sheen:		none			Other:			
Colour:		colourless						
Purge Water Disposal								
Discharge water disposal:		☐ Drums		☐ IBC		☒ Sewer		☐ Other:
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible
Pump inlet depth:		3			12:45			
Samples								
Sample ID:		WS08 EW1			Containers:			
QA/QC Samples								
☐ Duplicate		Sample ID:				Laboratory:		
☐ Triplicate		Sample ID:				Laboratory:		

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

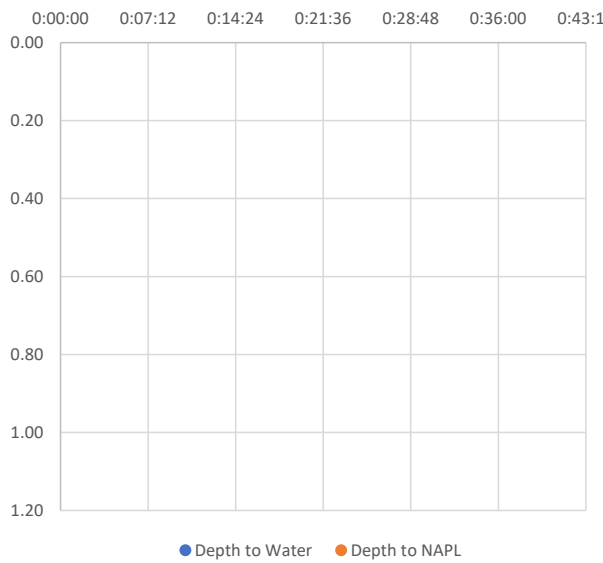
Purge Volumes @ 3x well volumes



3 x well volume (l)

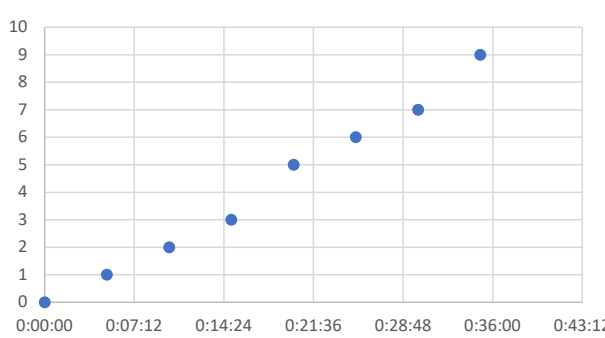
—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
- · - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

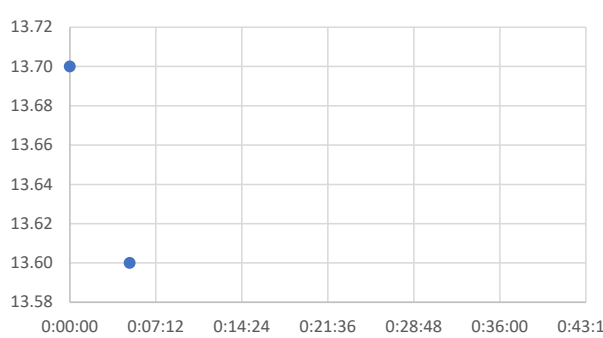


● Depth to Water
 ● Depth to NAPL

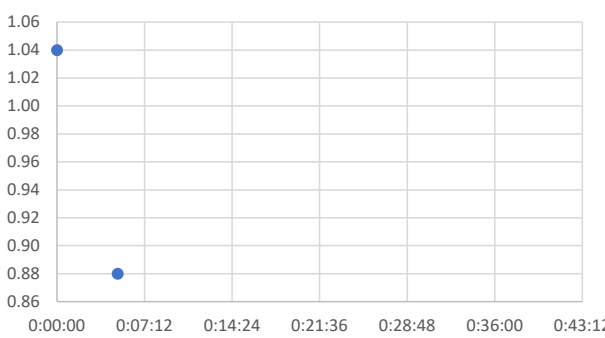
Purge Volume (l)



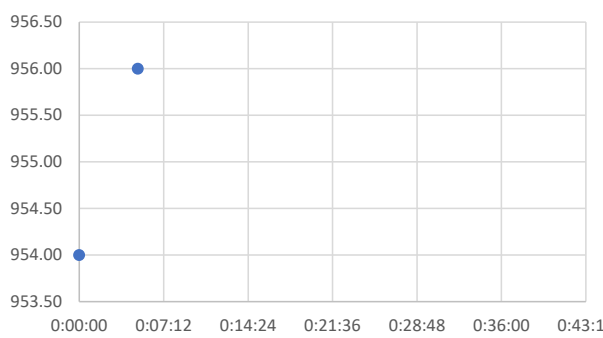
Temperature (°C)



Dissolved Oxygen (mg/l)



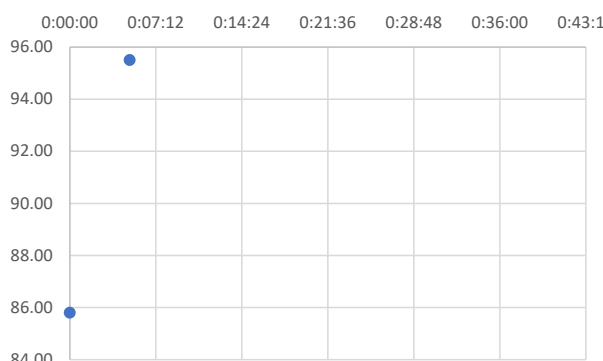
Electrical Conductivity (µS/cm)



pH



Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		10/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WSog			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		1.00	
Well Condition:		Good			Base of Screen (m bgl):		4.00	
Well Material:		HDPE			Top of Screen (m b.casing):		1.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:					Water Quality Meter ID:			
Calibration/Check Date:					Calibration/Check Date:			
					Calibration Solution Date:			
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		4.10
Depth to NAPL (m bd):						Measured Well Depth (m bd):		4.15
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:						No. of well vols. to purge		3
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible						Purge Volume Required (l)		-1.1
Pump Model:					Serial No:			
Pump Depth (m bd):					Pump Rate (l/hr):			
Comments:		hydrocarbon odour- single beep less than 0.5cm.						
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0							
0:05:00	1							
0:10:00	2							
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:					Turbidity:			
Sheen:					Other:			
Colour:								
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:								
Samples								
Sample ID:					Containers:			
QA/QC Samples								
☐ Duplicate		Sample ID:				Laboratory:		
☐ Triplicate		Sample ID:				Laboratory:		

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes

Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
 - - - Ground Level
 - - - Water Level

Water & NAPL Levels (m below datum)

● Depth to Water
 ● Depth to NAPL

Purge Volume (l)

Temperature (°C)

Dissolved Oxygen (mg/l)

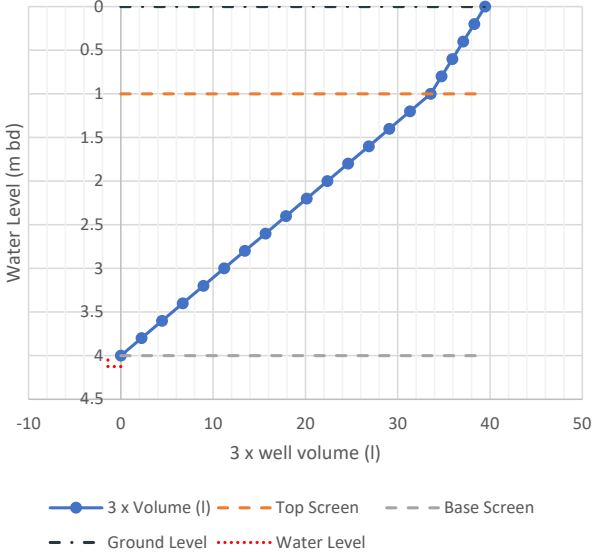
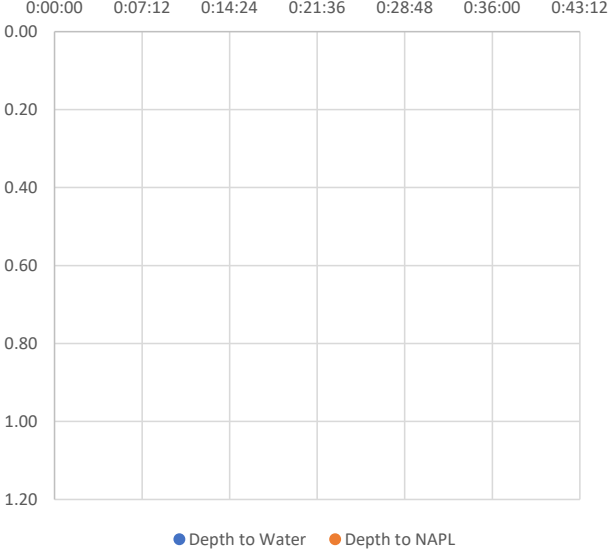
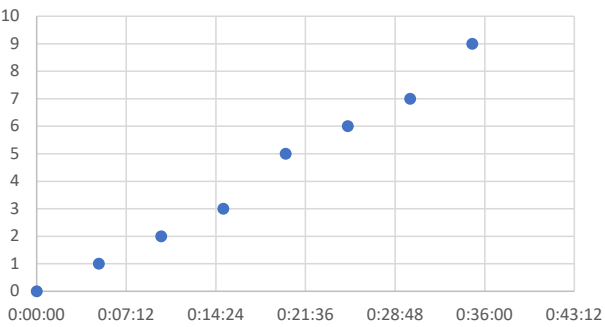
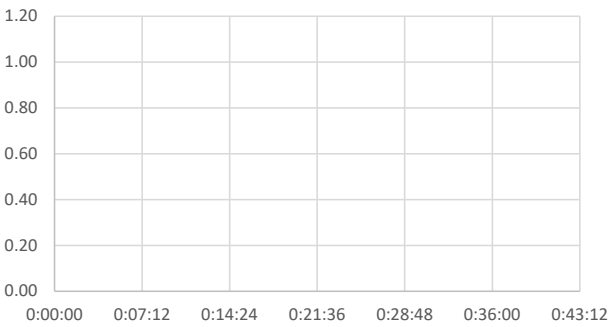
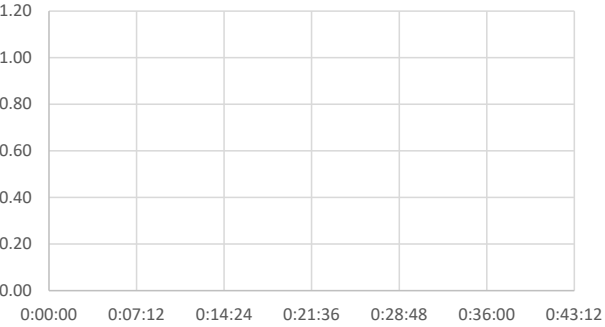
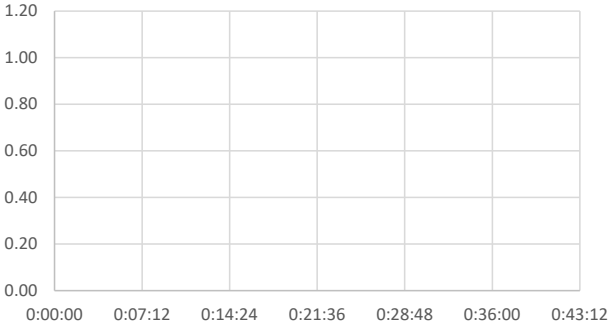
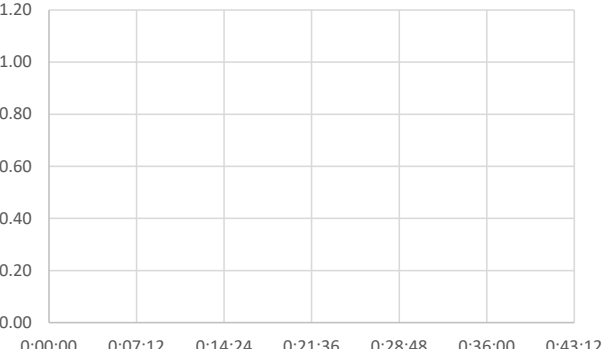
Electrical Conductivity (µS/cm)

pH

Oxygen Reduction Potential (ORP - mV)

Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		10/11/2025			Weather:		Raining		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WS12			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		4.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		4.13	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		4.14	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose:		☐ Well Development		☒ Sampling		☐ Other:			
Purge Method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge	
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (L/hr):				
Comments:									
Parameter Details									
Time		Purge Volume		Temp		Dissolved Oxygen		Electrical Conductivity	
(hh:mm:ss)		(litres)		(°C)		(mg/l)		(µS/cm)	
0:00:00		0							
0:05:00		1							
0:10:00		2							
0:15:00		3							
0:20:00		5							
0:25:00		6							
0:30:00		7							
0:35:00		9							
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal:		☐ Drums		☐ IBC		☒ Sewer		☐ Other:	
Well Sampling									
Sampling Method									
☒ Same as purge method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:			
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump inlet depth:									
Samples									
Sample ID:					Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

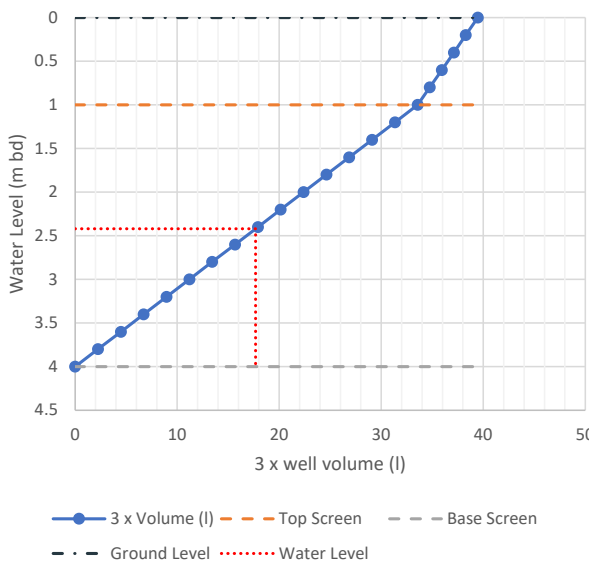
Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes  Water Level (m bd) 3 x well volume (l) —●— 3 x Volume (l) — Top Screen — Base Screen — — Ground Level Water Level	Water & NAPL Levels (m below datum)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12 0.00 0.20 0.40 0.60 0.80 1.00 1.20 ● Depth to Water ● Depth to NAPL
Purge Volume (l)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Temperature (°C)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12
Dissolved Oxygen (mg/l)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Electrical Conductivity (µS/cm)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12
pH  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Oxygen Reduction Potential (ORP - mV)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		13/11/2025			Weather:		Raining		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WS13			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		4.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.42	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.16	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose:		☐ Well Development		☒ Sampling		☐ Other:			
Purge Method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge	
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (L/hr):				
Comments:									
Parameter Details									
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)	
0:00:00	0	12.50	4.80	451.20	6.54	-23.70			
0:05:00	1	12.90	0.96	462.00	6.44	-28.90			
0:10:00	2	12.90	1.17	472.50	6.43	-26.90			
0:15:00	3	12.90	1.19	484.10	6.36	-28.60			
0:20:00	5	12.90	1.17	491.30	6.31	-34.10			
0:25:00	6								
0:30:00	7								
0:35:00	9								
Observations during purging									
Odour:		none				Turbidity:		none	
Sheen:		none				Other:			
Colour:		colourless							
Purge Water Disposal									
Discharge water disposal:		☐ Drums		☐ IBC		☒ Sewer		☐ Other:	
Well Sampling									
Sampling Method									
☒ Same as purge method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:			
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump inlet depth:		3	15:40						
Samples									
Sample ID:		WS13 EW1		Containers:					
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



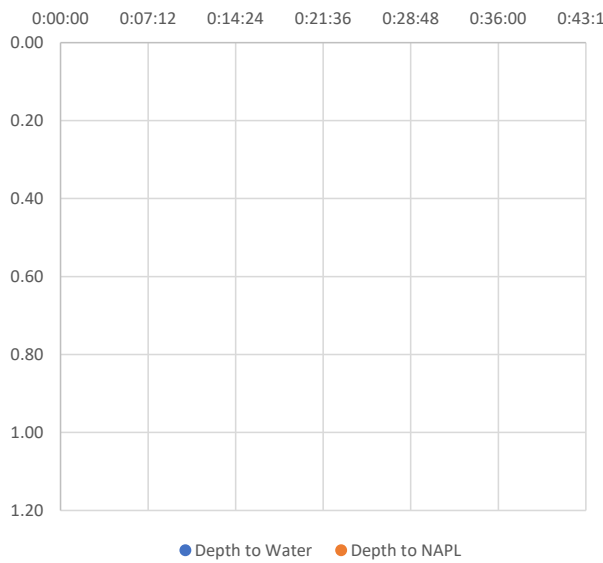
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

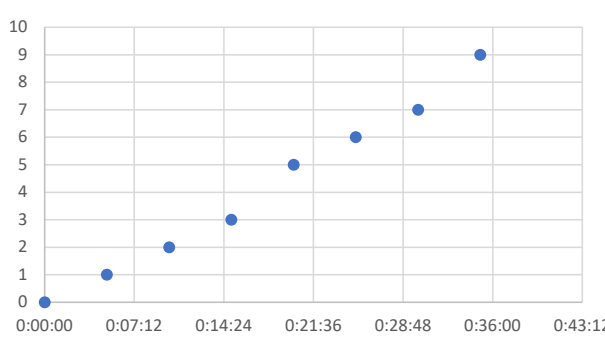
— Ground Level Water Level

Water & NAPL Levels (m below datum)

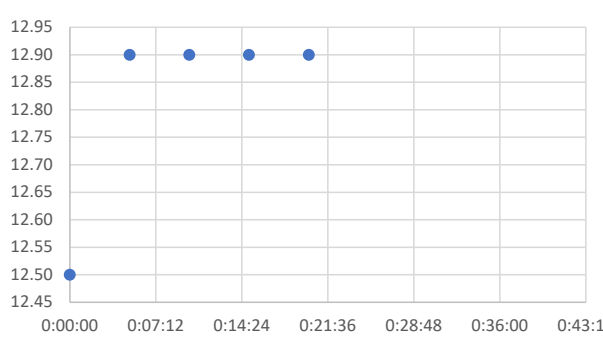


Depth to Water Depth to NAPL

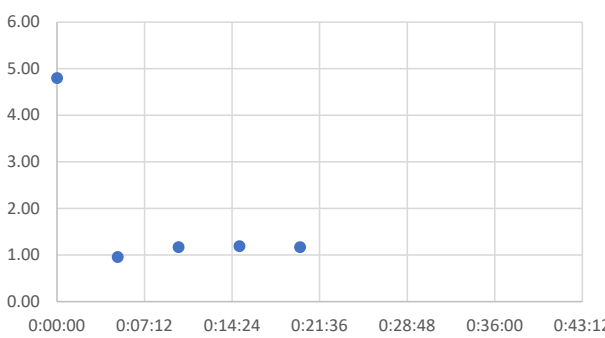
Purge Volume (l)



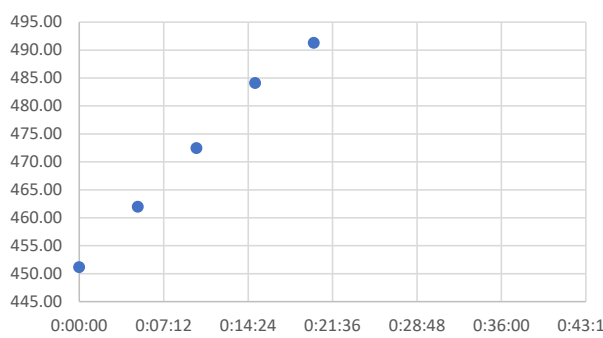
Temperature (°C)



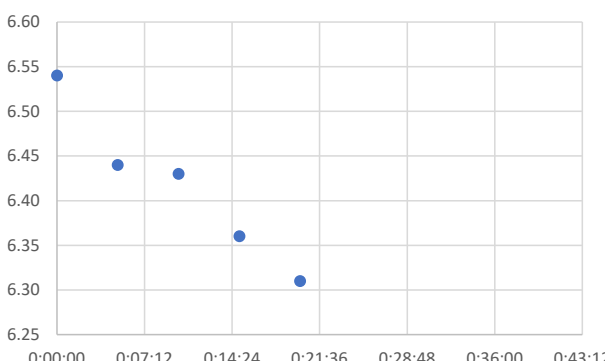
Dissolved Oxygen (mg/l)



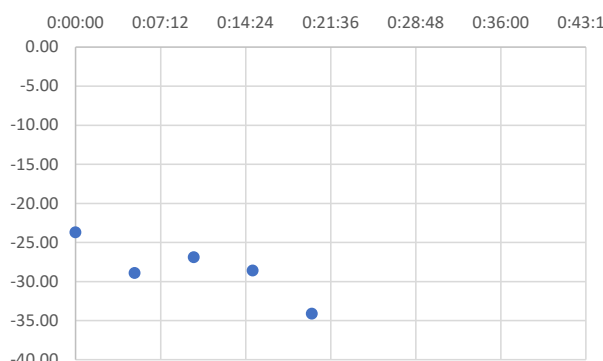
Electrical Conductivity (µS/cm)



pH



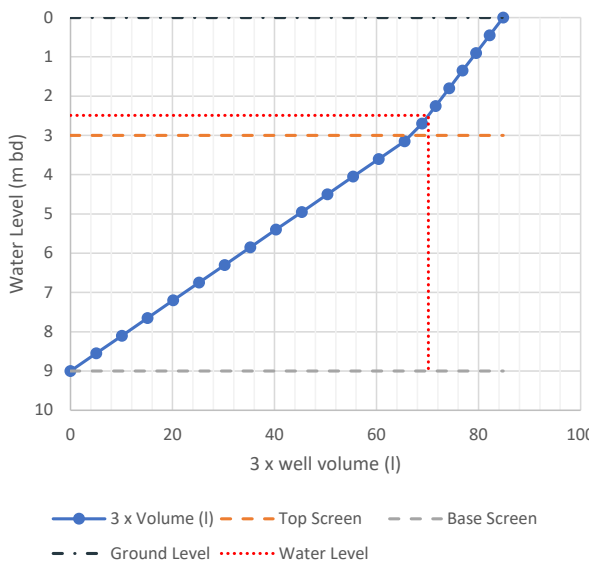
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		18/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH201			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		3.00	
Well Condition:		Good			Base of Screen (m bgl):		9.00	
Well Material:		HDPE			Top of Screen (m b.casing):		3.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		9.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.49
Depth to NAPL (m bd):						Measured Well Depth (m bd):		9.21
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		70.2	
Pump Model:		Hex pump			Serial No:			
Pump Depth (m bd):					Pump Rate (l/hr):			
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	10.30	4.84	508.40	7.81	-61.40		
0:05:00	1	11.60	2.09	505.90	7.53	-64.20		
0:10:00	2	11.30	1.39	510.00	7.45	-65.90		
0:15:00	3	11.20	1.29	507.20	7.45	-71.60		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		9			08:30			
Samples								
Sample ID:		BH201 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



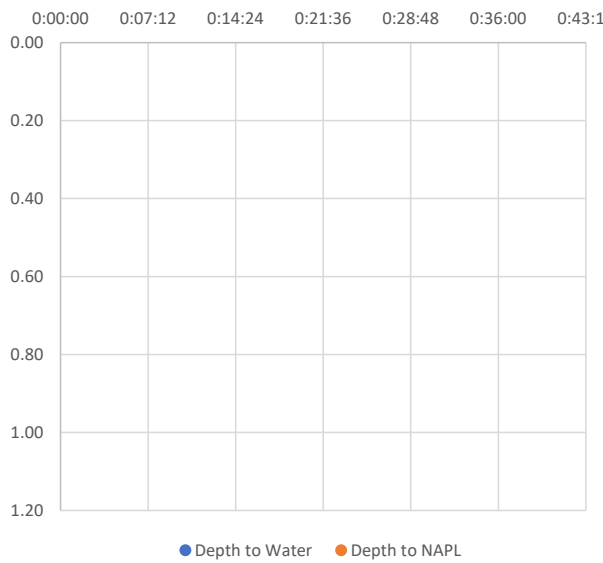
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

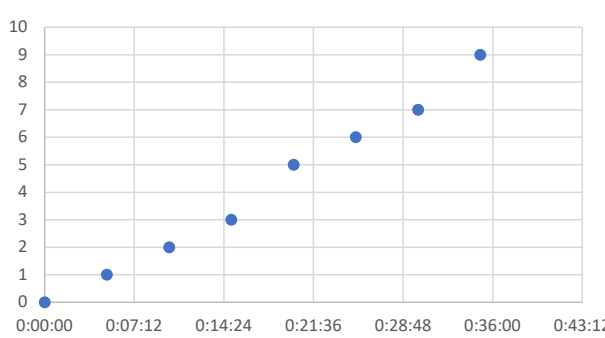
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

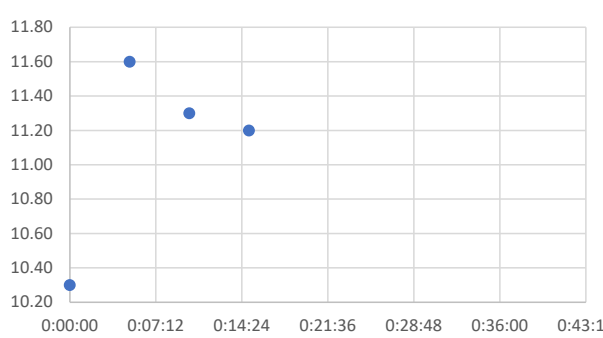


Depth to Water ● Depth to NAPL ●

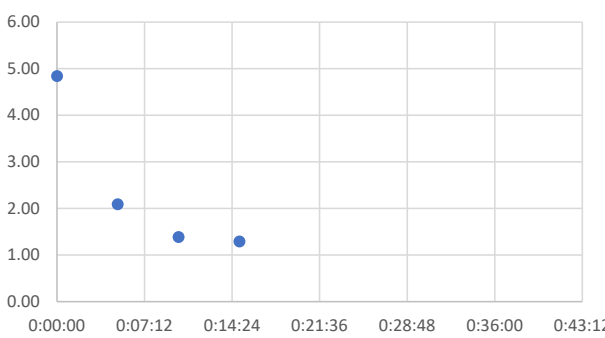
Purge Volume (l)



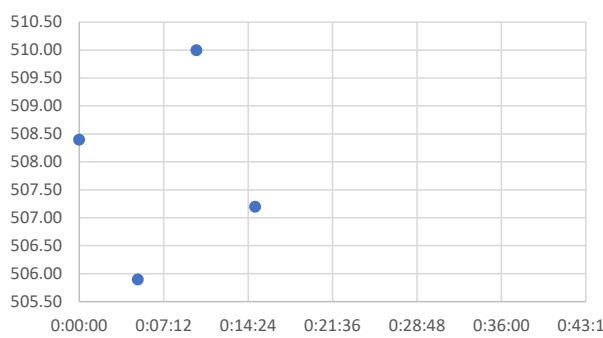
Temperature (°C)



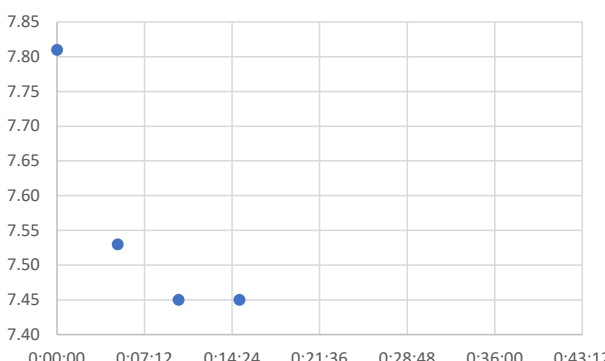
Dissolved Oxygen (mg/l)



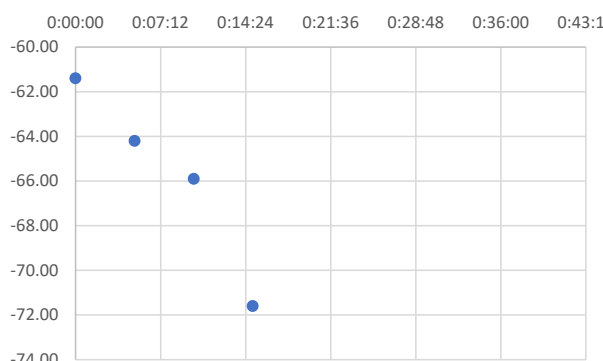
Electrical Conductivity (µS/cm)



pH



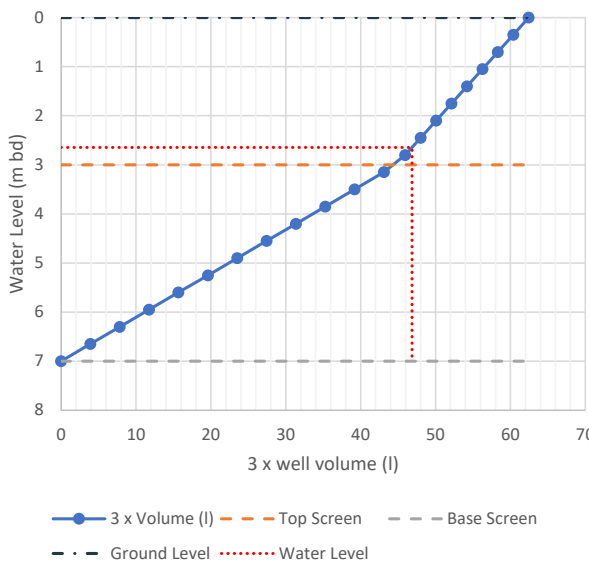
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		18/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH202			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		3.00	
Well Condition:		Good			Base of Screen (m bgl):		7.00	
Well Material:		HDPE			Top of Screen (m b.casing):		3.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		7.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.65
Depth to NAPL (m bd):					2.55	Measured Well Depth (m bd):		6.52
NAPL Thickness (mm):					0.01	Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		46.9	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	9.40	1.16	318.30	7.92	97.20		
0:05:00	1	9.90	11.96	155.30	7.89	-69.40		
0:10:00	2	10.20	12.06	112.50	7.99	-77.60		
0:15:00	3	10.40	12.00	110.20	8.13	-77.20		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		6	10:00					
Samples								
Sample ID:		BH202 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

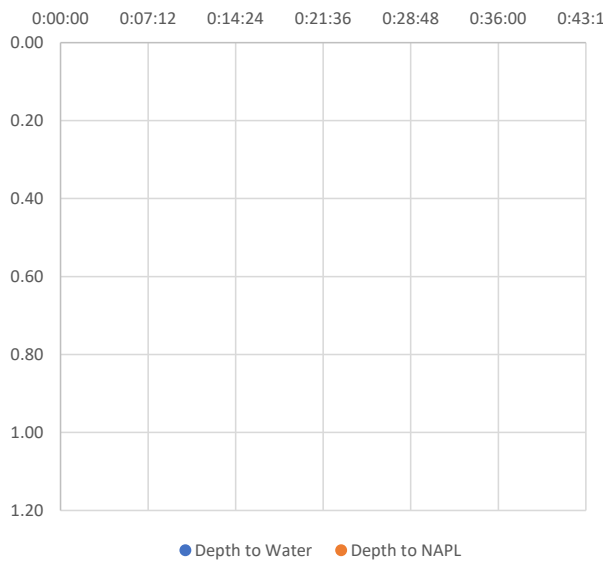
Purge Volumes @ 3x well volumes



3 x well volume (l)

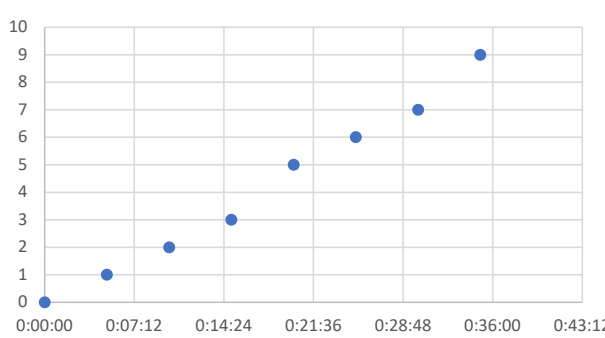
—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
- · - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

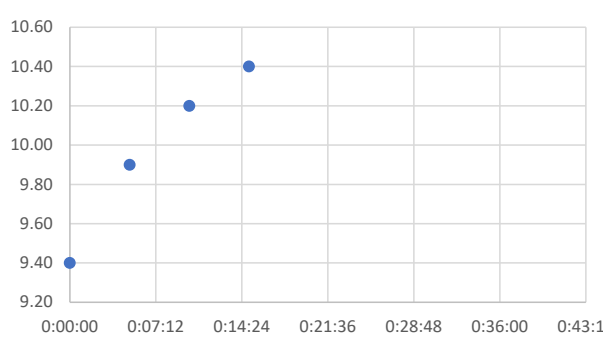


● Depth to Water
 ● Depth to NAPL

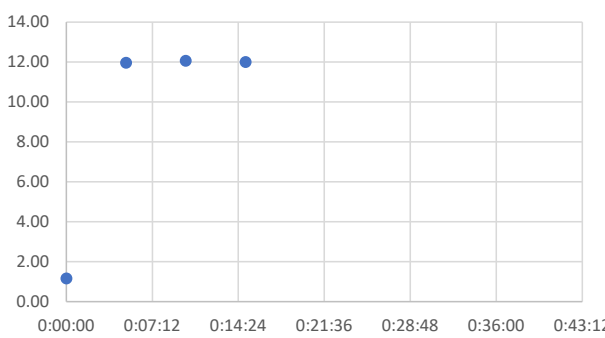
Purge Volume (l)



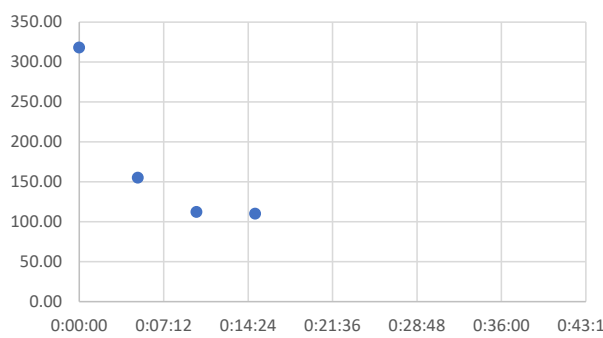
Temperature (°C)



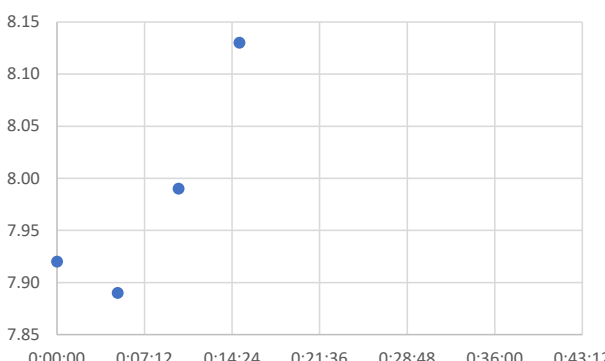
Dissolved Oxygen (mg/l)



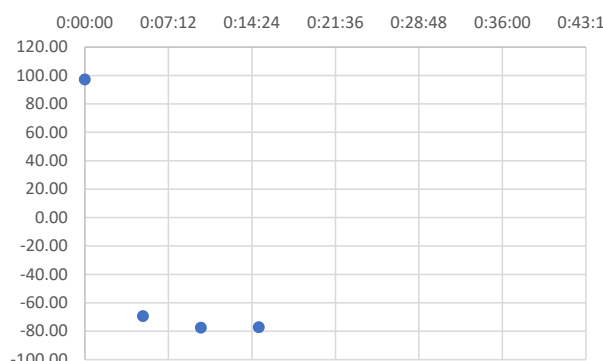
Electrical Conductivity (µS/cm)



pH



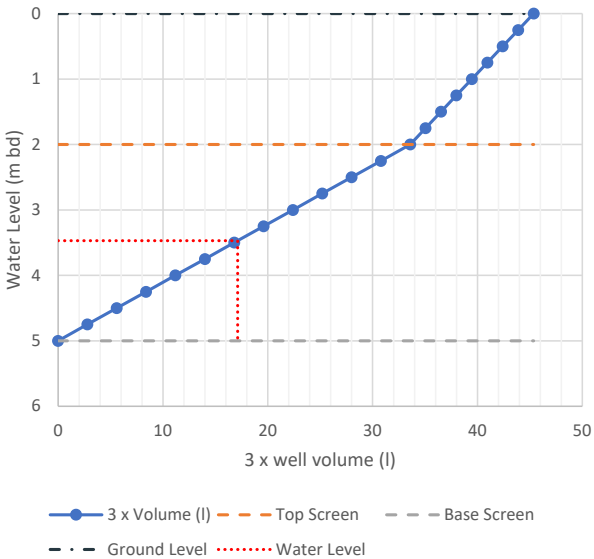
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH203			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		2.00	
Well Condition:		Good			Base of Screen (m bgl):		5.00	
Well Material:		HDPE			Top of Screen (m b.casing):		2.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		5.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.47
Depth to NAPL (m bd):						Measured Well Depth (m bd):		5.27
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		17.1	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	11.10	4.59	1305.00	7.29	-55.00		
0:05:00	1	12.00	1.92	1250.00	7.07	-71.50		
0:10:00	2	12.10	1.54	1244.00	7.03	-74.60		
0:15:00	3	12.10	1.44	1238.00	7.01	-75.90		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		none	
Sheen:		none			Other:			
Colour:		colourless						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		4.5	15:30					
Samples								
Sample ID:		BH203 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:			Laboratory:				
☐ Triplicate	Sample ID:			Laboratory:				

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



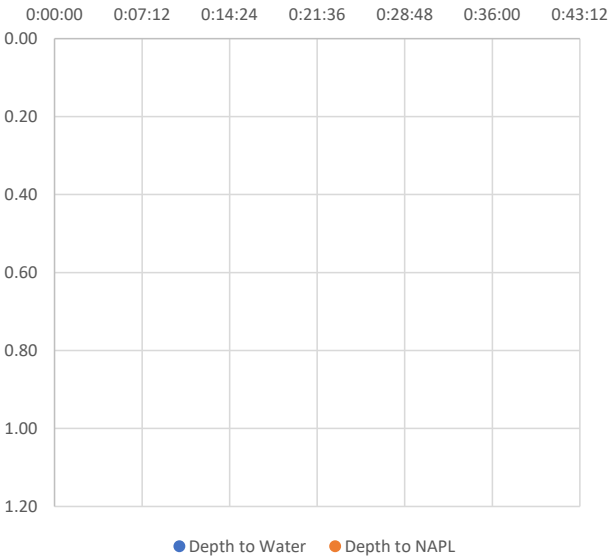
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

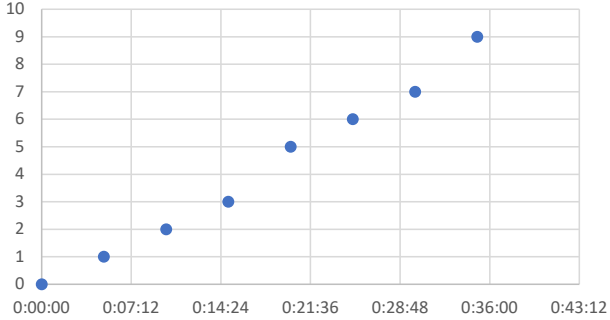
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

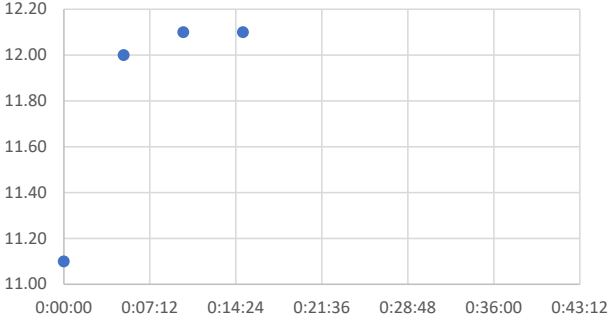


Depth to Water ● Depth to NAPL ●

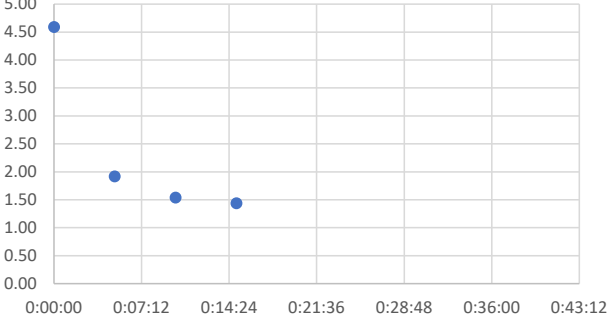
Purge Volume (l)



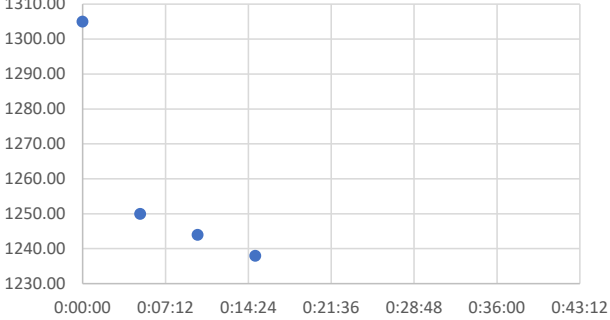
Temperature (°C)



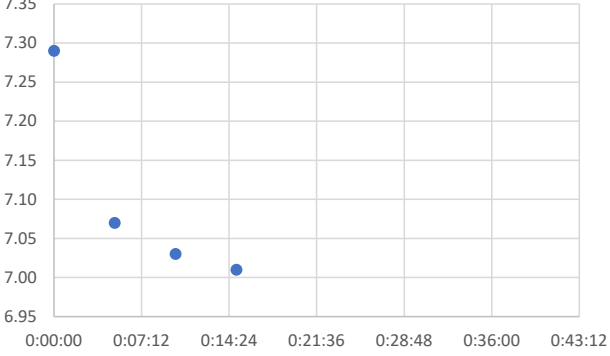
Dissolved Oxygen (mg/l)



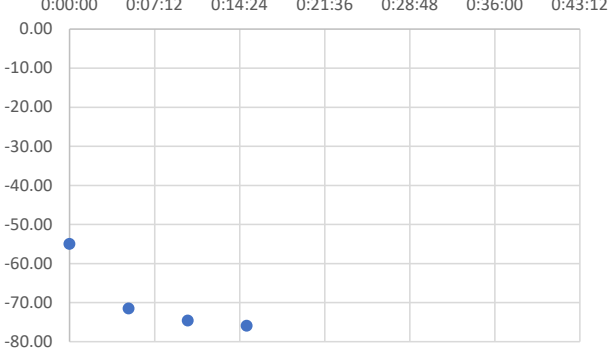
Electrical Conductivity (µS/cm)



pH



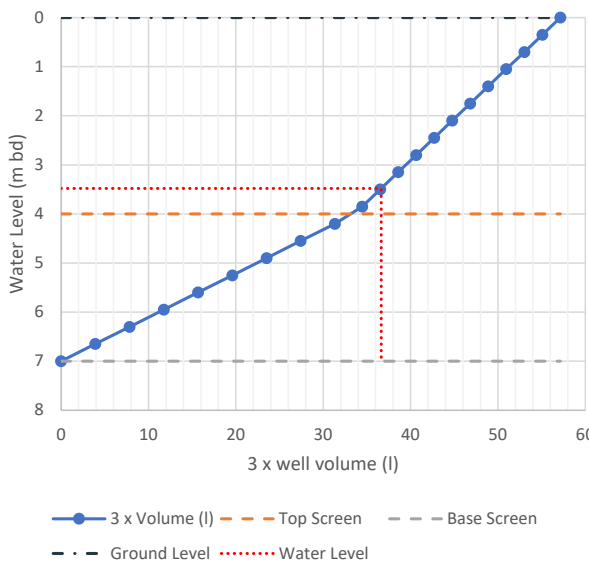
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
ae								
Well ID:		BH204			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		4.00	
Well Condition:		Good			Base of Screen (m bgl):		7.00	
Well Material:		HDPE			Top of Screen (m b.casing):		4.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		7.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.48
Depth to NAPL (m bd):						Measured Well Depth (m bd):		6.97
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		36.6	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	11.70	3.26	762.00	7.66	-99.20		
0:05:00	1	12.50	1.80	725.00	7.00	-102.10		
0:10:00	2	12.70	1.21	724.00	6.89	-103.10		
0:15:00	3	12.80	1.13	724.00	6.86	-104.00		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		mild	
Sheen:		none			Other:			
Colour:		light brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		6	12:30					
Samples								
Sample ID:		BH204 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

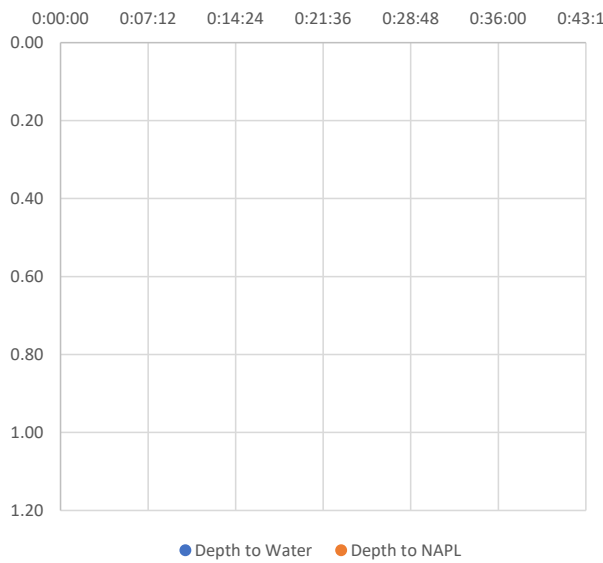
Purge Volumes @ 3x well volumes



3 x well volume (l)

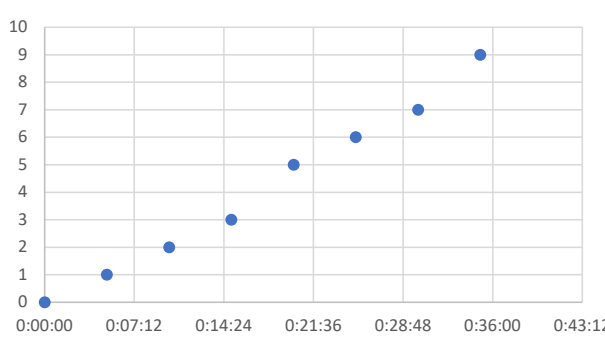
—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
- · - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

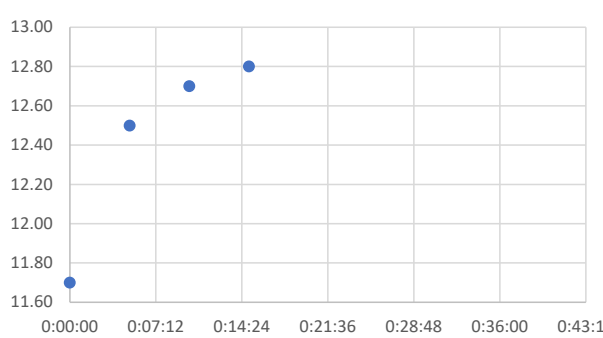


● Depth to Water
 ● Depth to NAPL

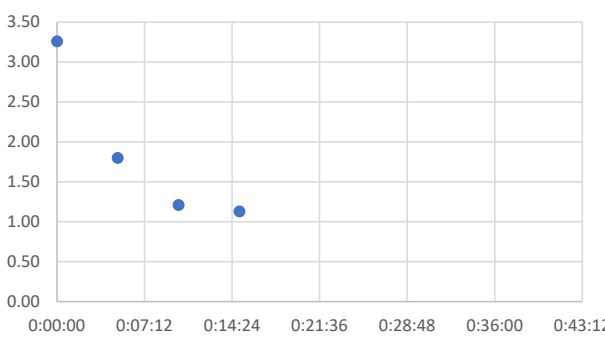
Purge Volume (l)



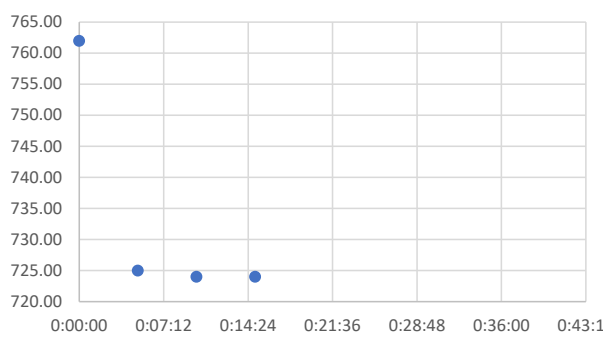
Temperature (°C)



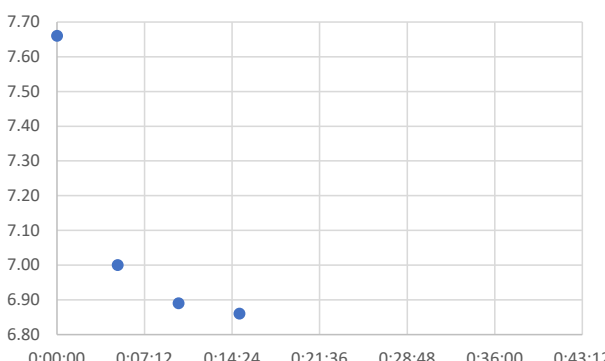
Dissolved Oxygen (mg/l)



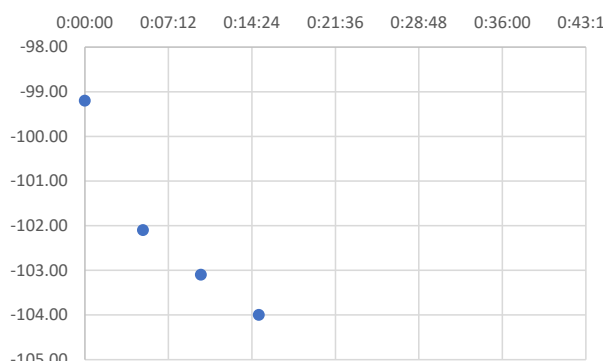
Electrical Conductivity (µS/cm)



pH



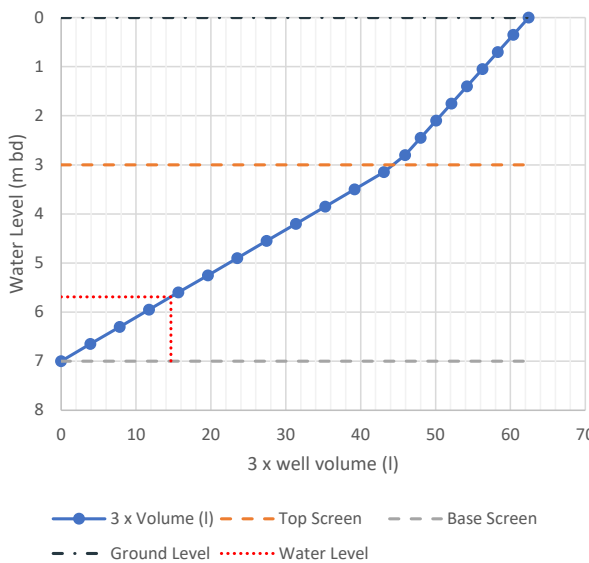
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH205			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		3.00	
Well Condition:		Good			Base of Screen (m bgl):		7.00	
Well Material:		HDPE			Top of Screen (m b.casing):		3.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		7.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.69
Depth to NAPL (m bd):					Measured Well Depth (m bd):		7.29	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		14.7	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	11.30	3.04	2683.00	6.95	-86.10		
0:05:00	1	11.30	1.95	2731.00	6.99	-101.00		
0:10:00	2	11.50	1.43	2705.00	6.99	-103.90		
0:15:00	3	11.70	1.35	2658.00	6.98	-104.40		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		very mild.	
Sheen:		none			Other:			
Colour:		light yellow						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		6.5			11:00			
Samples								
Sample ID:		BH205 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

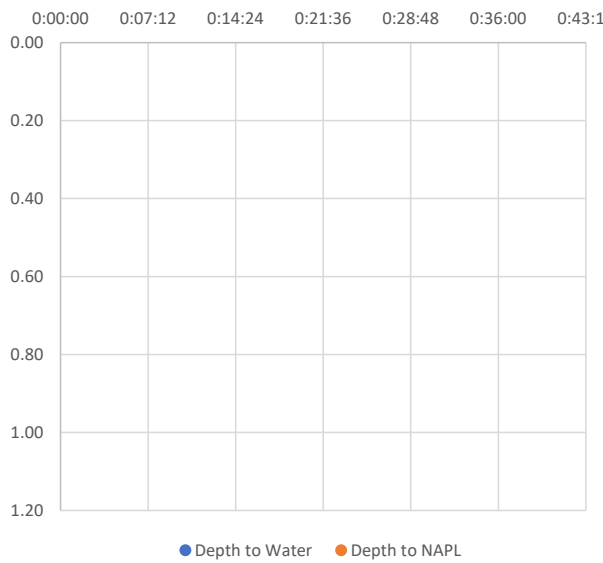
Purge Volumes @ 3x well volumes



3 x well volume (l)

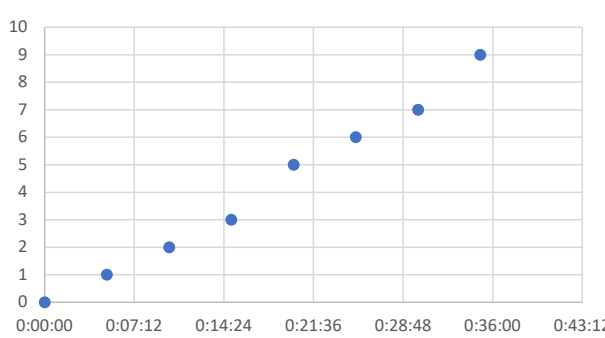
● 3 x Volume (l)
 --- Top Screen
 --- Base Screen
- . - Ground Level
 . . . Water Level

Water & NAPL Levels (m below datum)

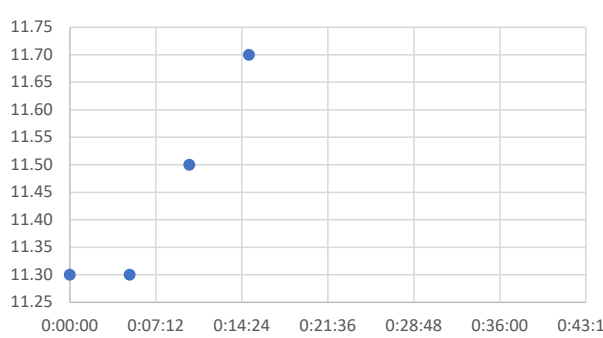


● Depth to Water
 ● Depth to NAPL

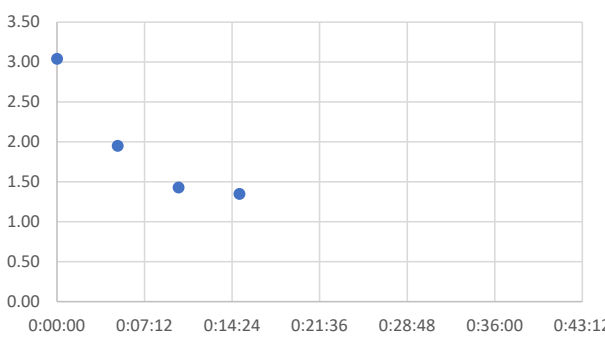
Purge Volume (l)



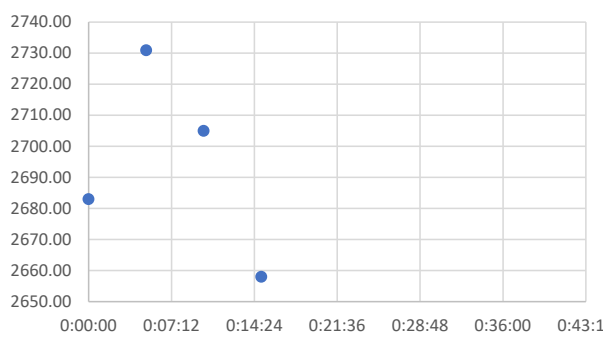
Temperature (°C)



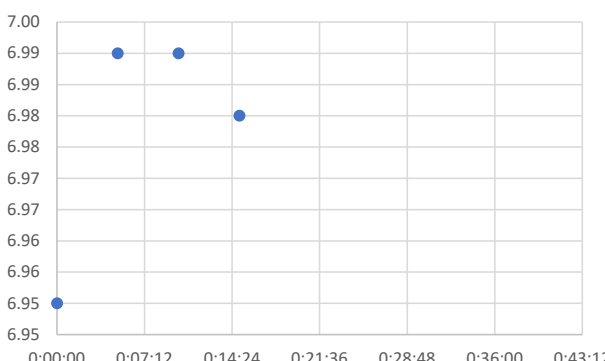
Dissolved Oxygen (mg/l)



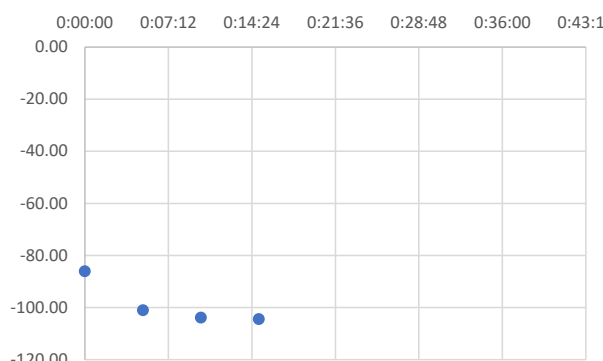
Electrical Conductivity (µS/cm)



pH



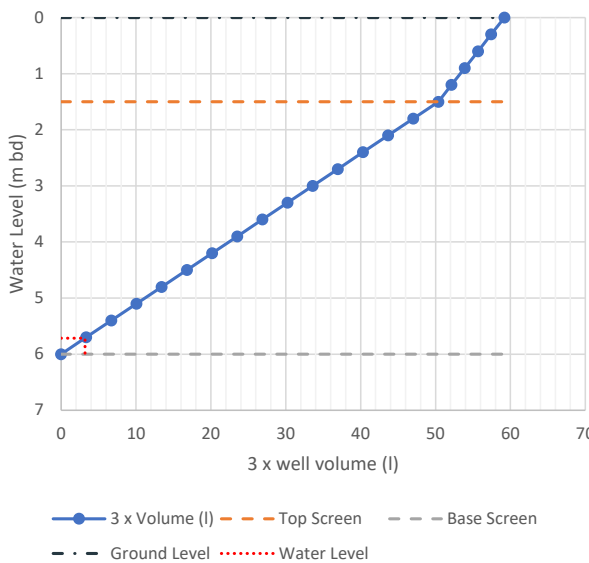
Oxygen Reduction Potential (ORP - mV)



Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		17/11/2025			Weather:		Cold and clear		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		BH206			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.50		
Well Condition:		Good			Base of Screen (m bgl):		6.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.50		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		6.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:						Water Quality Meter ID:			
Calibration/Check Date:						Calibration/Check Date:			
						Calibration Solution Date:			
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.72	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		5.82	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose: ☐ Well Development ☒ Sampling ☐ Other:									
Purge Method									
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:						No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible						Purge Volume Required (l)		3.2	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (l/hr):				
Comments:									
Parameter Details									
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)	
0:00:00	0								
0:05:00	1								
0:10:00	2								
0:15:00	3								
0:20:00	5								
0:25:00	6								
0:30:00	7								
0:35:00	9								
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal: ☐ Drums ☐ IBC ☐ Sewer ☐ Other:									
Well Sampling									
Sampling Method									
☐ Same as purge method									
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:									
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible									
Pump inlet depth:									
Samples									
Sample ID:					Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

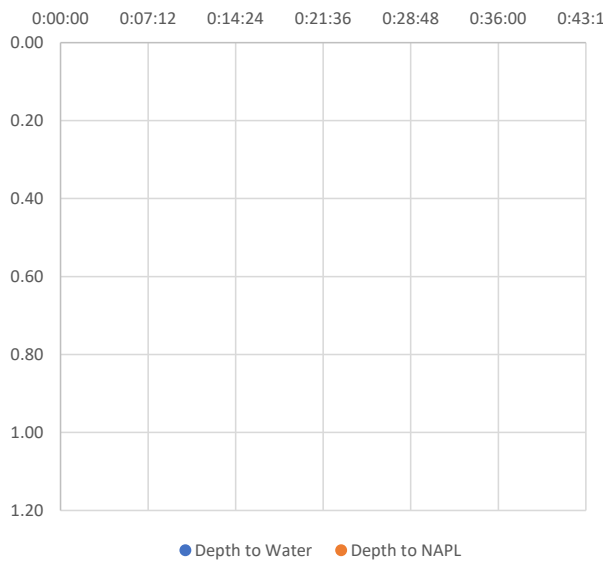
Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

Purge Volumes @ 3x well volumes



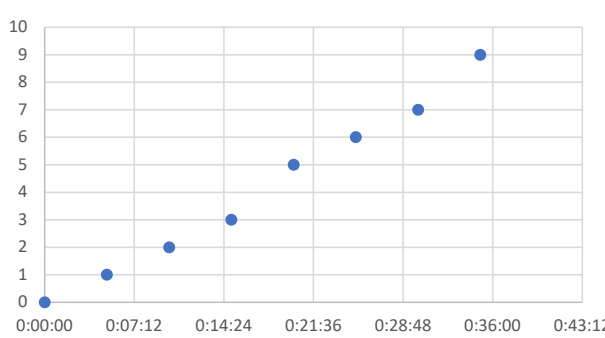
—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
- · - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

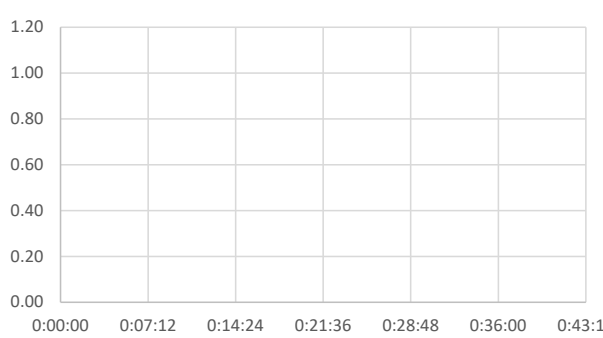


● Depth to Water
 ● Depth to NAPL

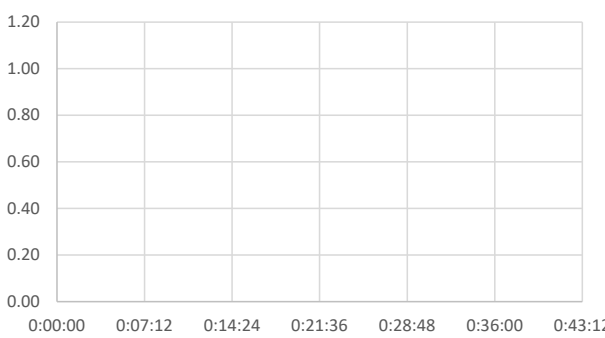
Purge Volume (l)



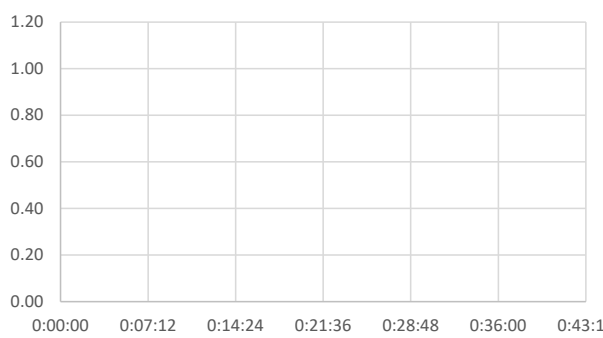
Temperature (°C)



Dissolved Oxygen (mg/l)



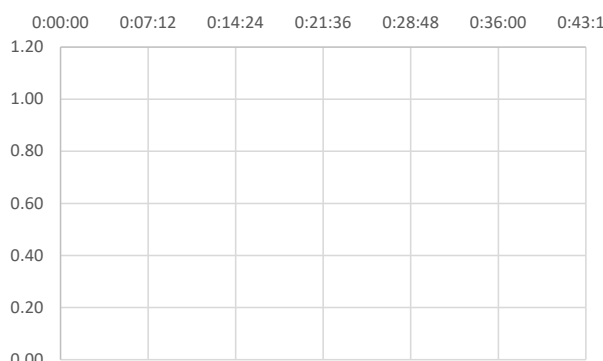
Electrical Conductivity (µS/cm)



pH



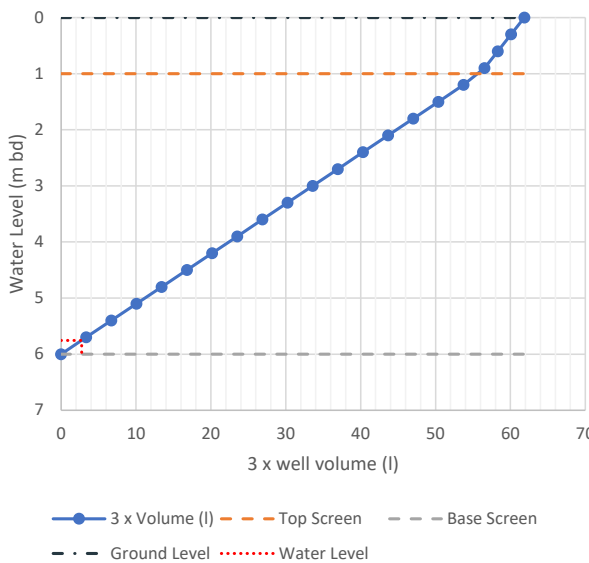
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH207			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		1.00	
Well Condition:		Good			Base of Screen (m bgl):		6.00	
Well Material:		HDPE			Top of Screen (m b.casing):		1.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		6.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.76
Depth to NAPL (m bd):						Measured Well Depth (m bd):		5.96
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		2.7	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:		purged dry lots of sediment.						
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	11.30	3.24	981.00	6.89	-86.10		5.85
0:05:00	1							
0:10:00	2							
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:					Turbidity:			
Sheen:					Other:			
Colour:								
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☐ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☐ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		5.9						
Samples								
Sample ID:					Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):	2.0
Well volume per metre within screened zone: (L/m)	3.7

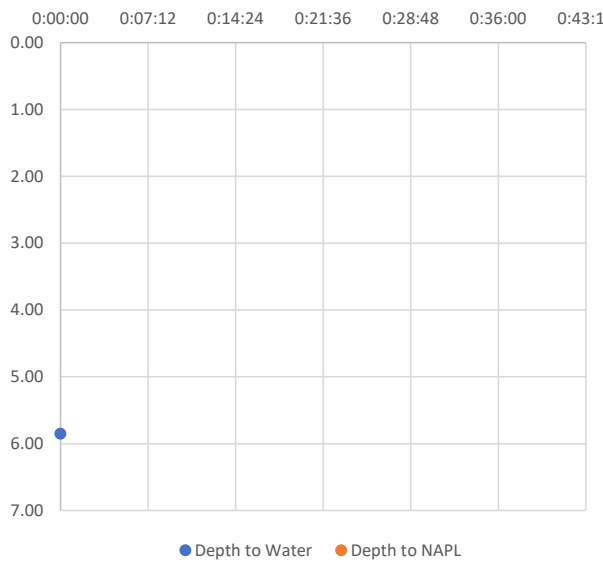
Purge Volumes @ 3x well volumes



3 x well volume (l)

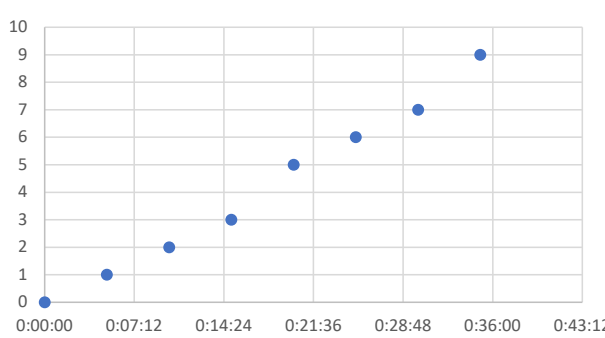
—●— 3 x Volume (l)
 - - - Top Screen
 - - - Base Screen
- · - Ground Level
 · · · Water Level

Water & NAPL Levels (m below datum)

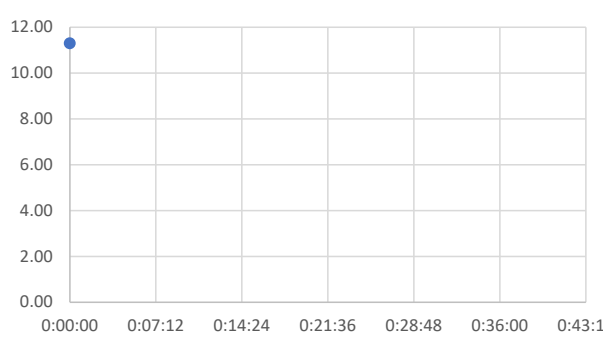


● Depth to Water ● Depth to NAPL

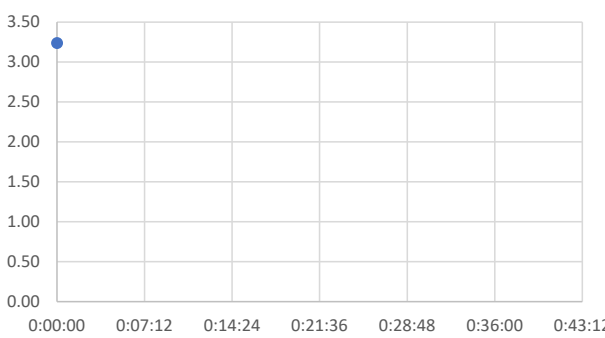
Purge Volume (l)



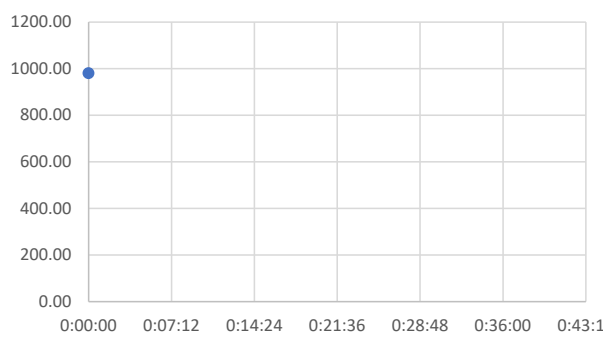
Temperature (°C)



Dissolved Oxygen (mg/l)



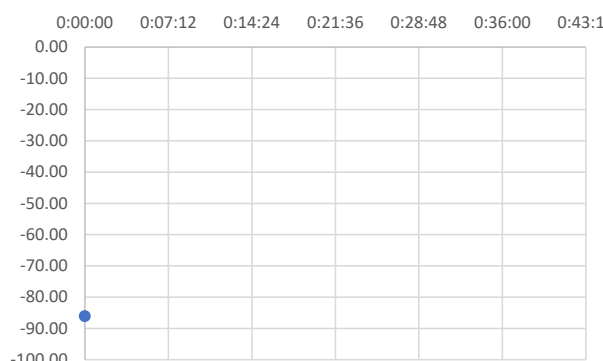
Electrical Conductivity (µS/cm)



pH



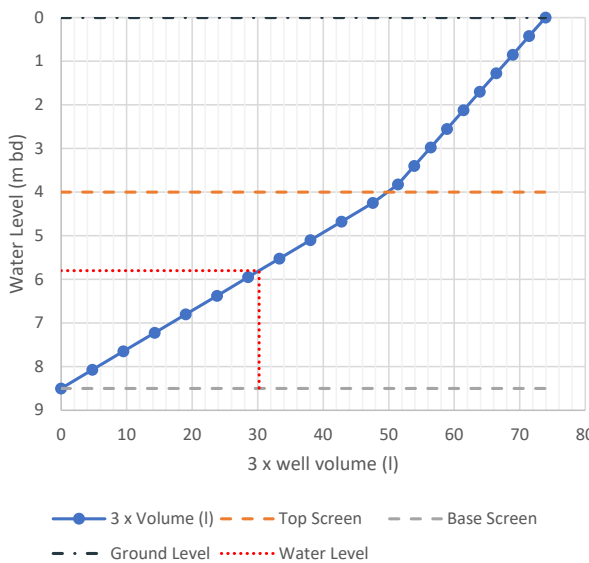
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		BH208			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		4.00	
Well Condition:		Good			Base of Screen (m bgl):		8.50	
Well Material:		HDPE			Top of Screen (m b.casing):		4.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		8.50	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		5.80
Depth to NAPL (m bd):		5.8			Measured Well Depth (m bd):		8.75	
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):			
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		30.2	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	10.20	4.00	933.00	6.77	-92.00		
0:05:00	1	10.40	1.99	937.00	6.85	-117.00		
0:10:00	2	10.60	1.28	935.00	6.90	-127.10		5.80
0:15:00	3	10.60	1.14	922.00	6.89	-127.90		
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
0:40:00	10							
								5.80
Observations during purging								
Odour:		none			Turbidity:		none	
Sheen:		none			Other:			
Colour:		colourless						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		7.5		08:15				
Samples								
Sample ID:		BH208 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



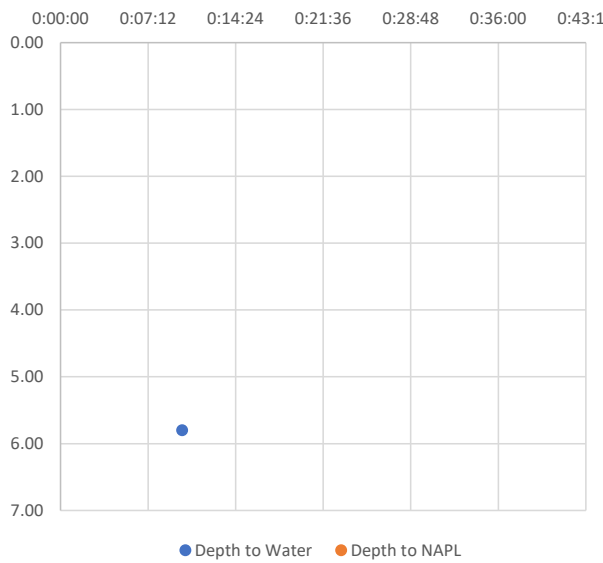
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

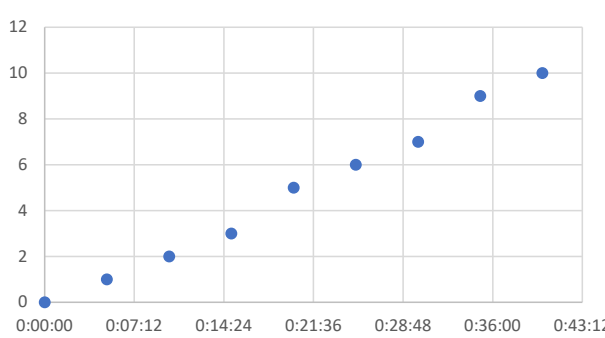
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

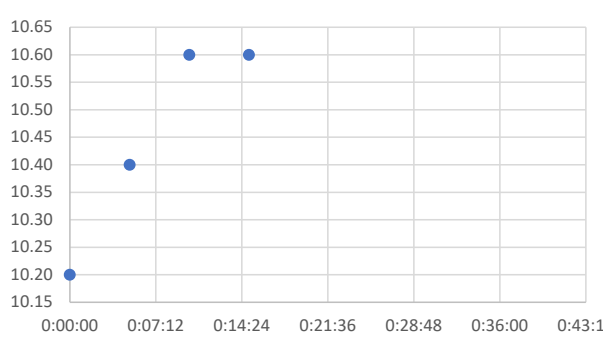


Depth to Water Depth to NAPL

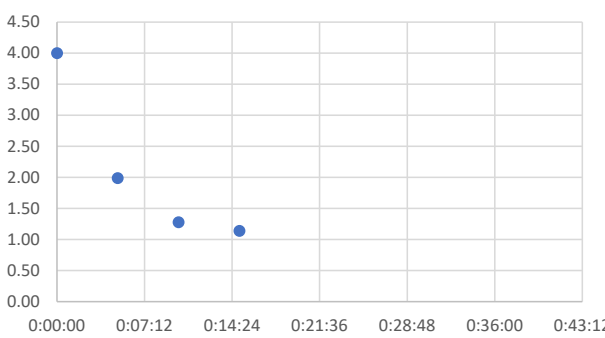
Purge Volume (l)



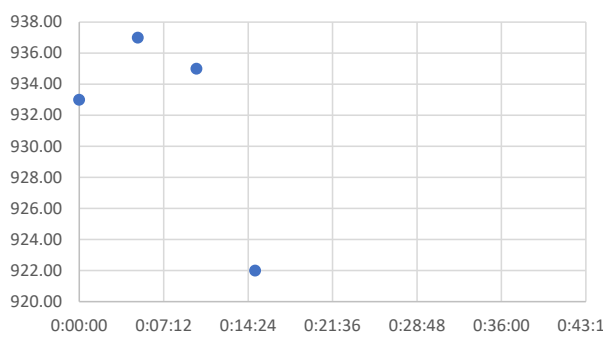
Temperature (°C)



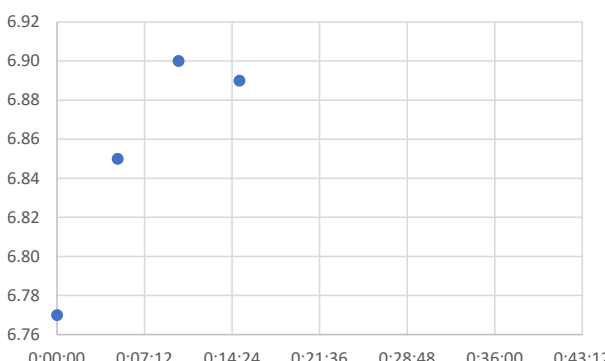
Dissolved Oxygen (mg/l)



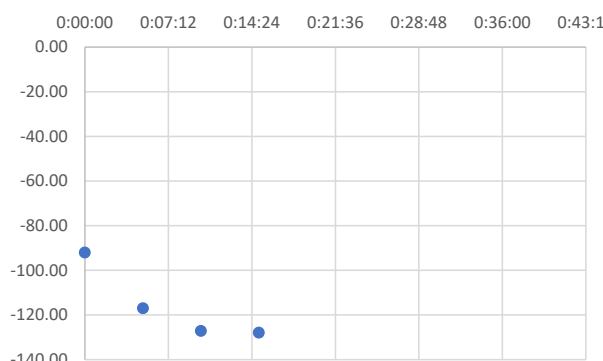
Electrical Conductivity (µS/cm)



pH



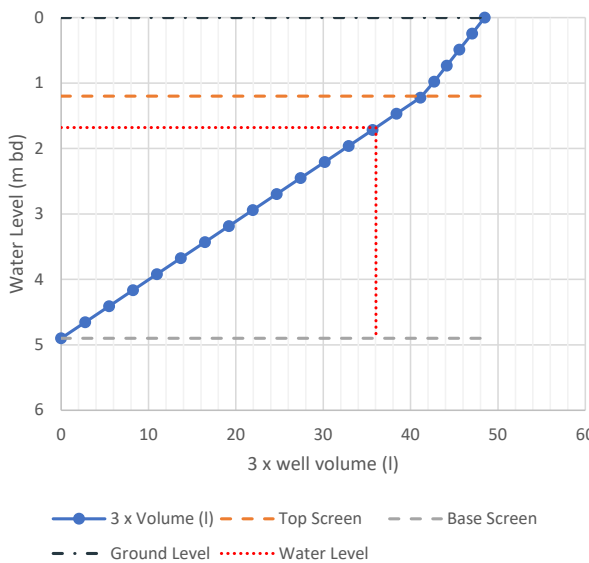
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		18/11/2025			Weather:		Raining	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WS202			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		1.20	
Well Condition:		Good			Base of Screen (m bgl):		4.90	
Well Material:		HDPE			Top of Screen (m b.casing):		1.20	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.90	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		1.68
Depth to NAPL (m bd):						Measured Well Depth (m bd):		4.88
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		36.0	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	11.50	0.08	780.00	7.05	-71.00		
0:05:00	1	12.30	0.07	784.00	6.90	-85.10		
0:10:00	2	12.30	0.07	787.00	6.89	-89.90		
0:15:00	3							
0:20:00	5							
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		none	
Sheen:		none			Other:			
Colour:		very light yellow						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		4	10:45					
Samples								
Sample ID:		WS202 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:		Laboratory:					
☐ Triplicate	Sample ID:		Laboratory:					

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes

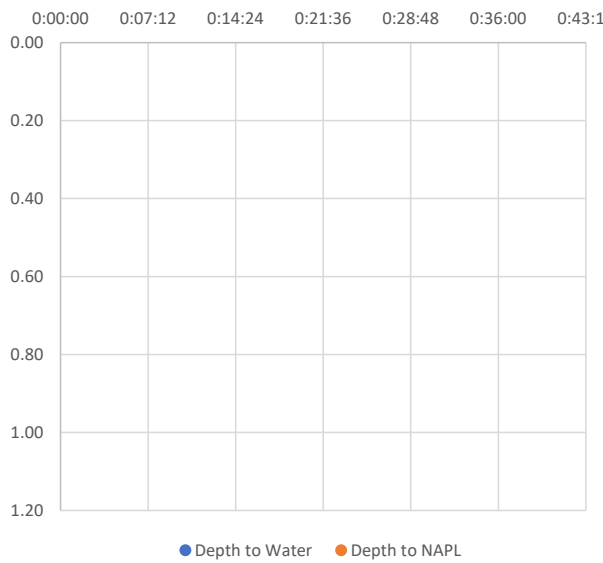


Water Level (m bd)

3 x well volume (l)

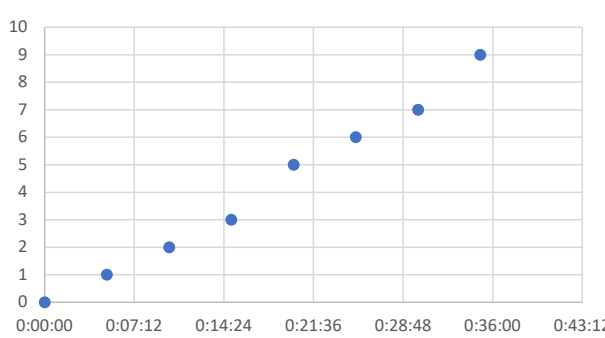
—●— 3 x Volume (l) — Top Screen — Base Screen
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

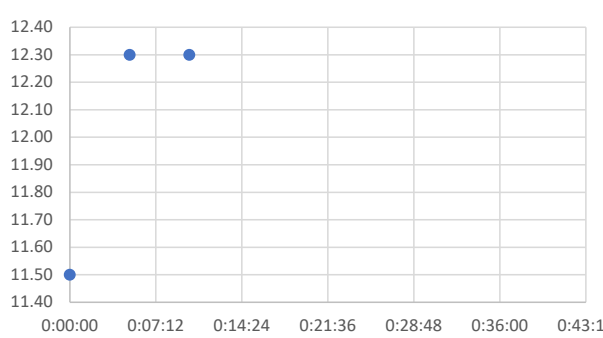


Depth to Water ● Depth to NAPL ●

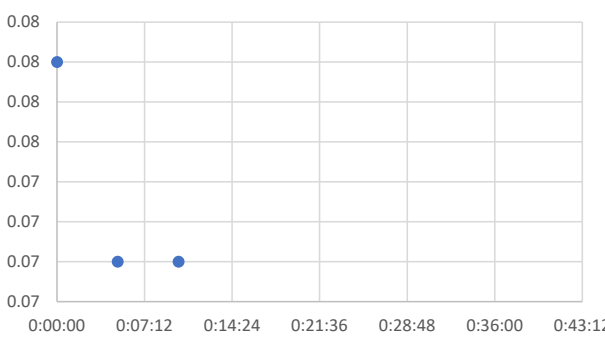
Purge Volume (l)



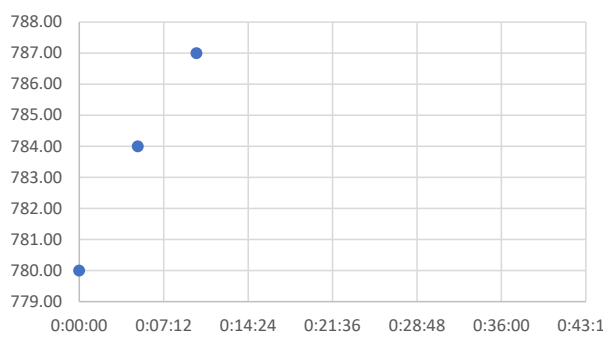
Temperature (°C)



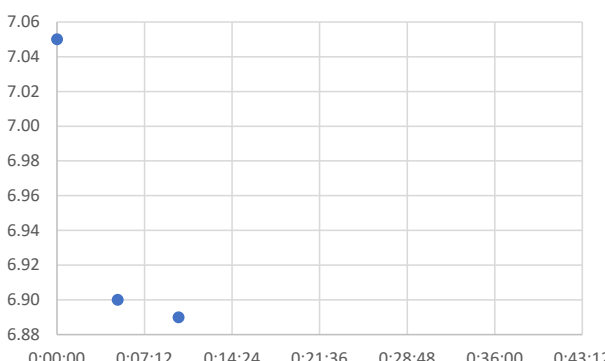
Dissolved Oxygen (mg/l)



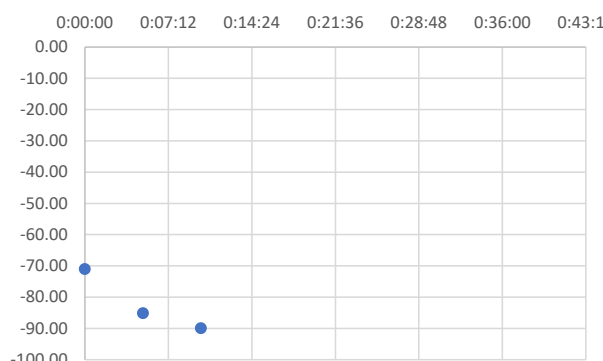
Electrical Conductivity (µS/cm)



pH



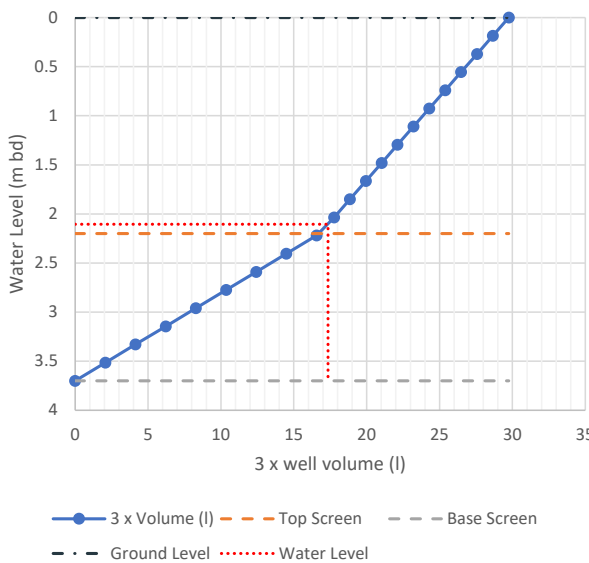
Oxygen Reduction Potential (ORP - mV)



Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WS206			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		2.20	
Well Condition:		Good			Base of Screen (m bgl):		3.70	
Well Material:		HDPE			Top of Screen (m b.casing):		2.20	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		3.70	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.11
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.76
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		17.3	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	12.90	39.39	2467.00	6.87	1.40		
0:05:00	1	11.50	1.97	2692.00	6.95	-61.30		
0:10:00	2	11.60	1.35	2624.00	6.97	-71.10		
0:15:00	3	11.60	1.27	2530.00	6.98	-76.40		
0:20:00	5	11.50	1.33	2469.00	6.99	-79.90		
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		very mild	
Sheen:		none			Other:			
Colour:		light yellow brown						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		3.5	14:30					
Samples								
Sample ID:		WS206 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:			Laboratory:				
☐ Triplicate	Sample ID:			Laboratory:				

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



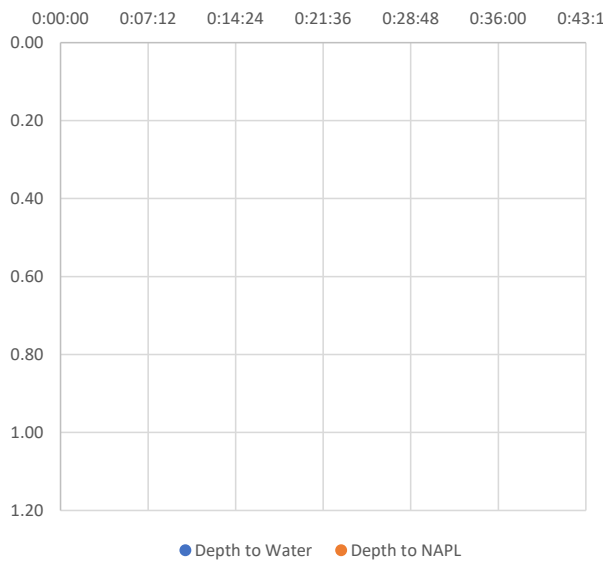
Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

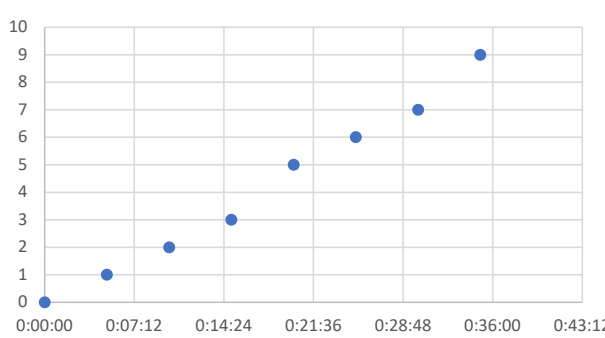
— Ground Level — Water Level

Water & NAPL Levels (m below datum)

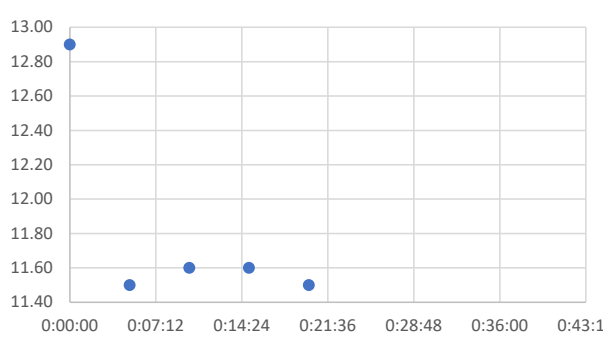


Depth to Water ● Depth to NAPL ●

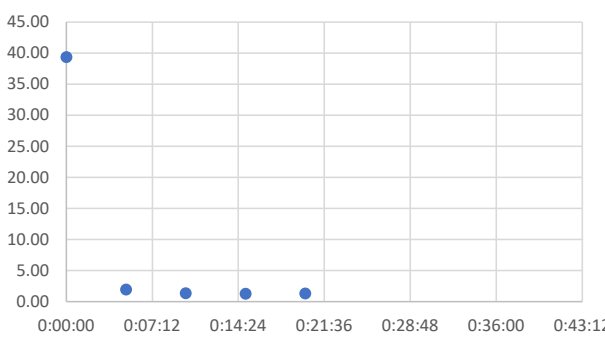
Purge Volume (l)



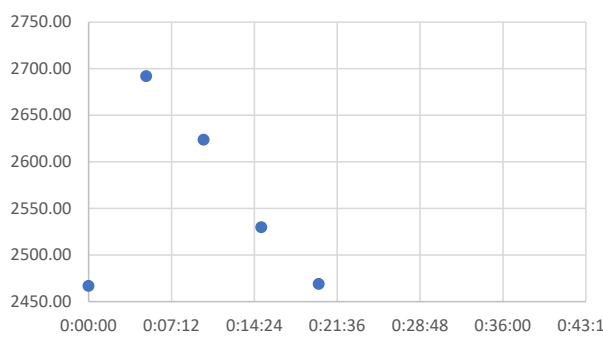
Temperature (°C)



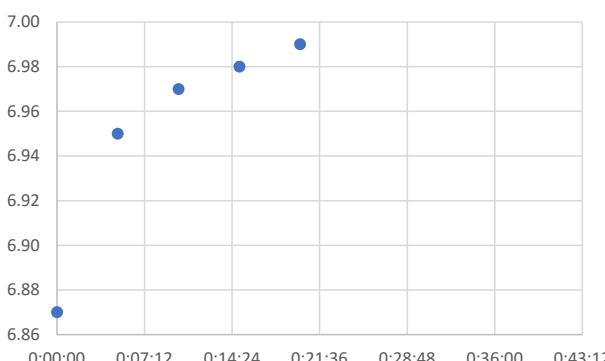
Dissolved Oxygen (mg/l)



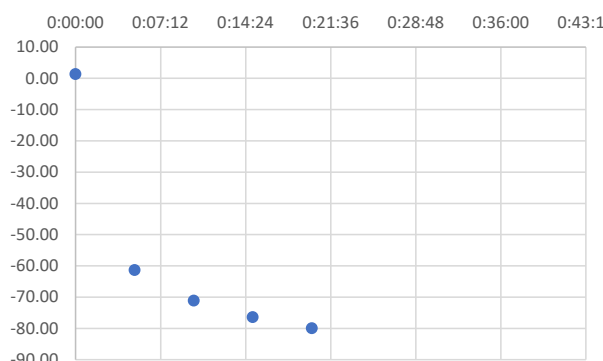
Electrical Conductivity (µS/cm)



pH

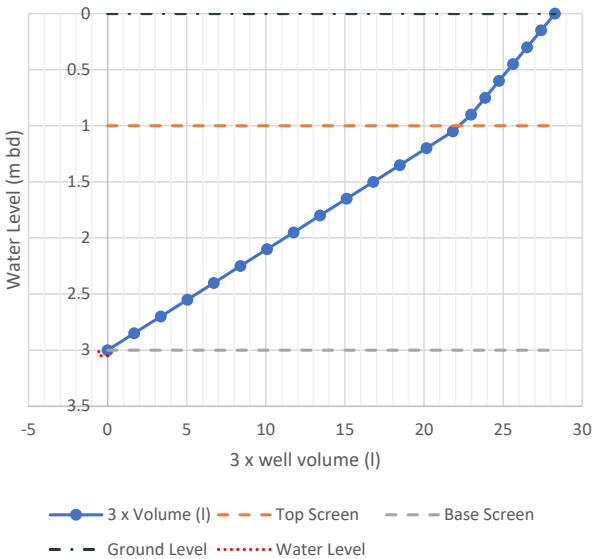
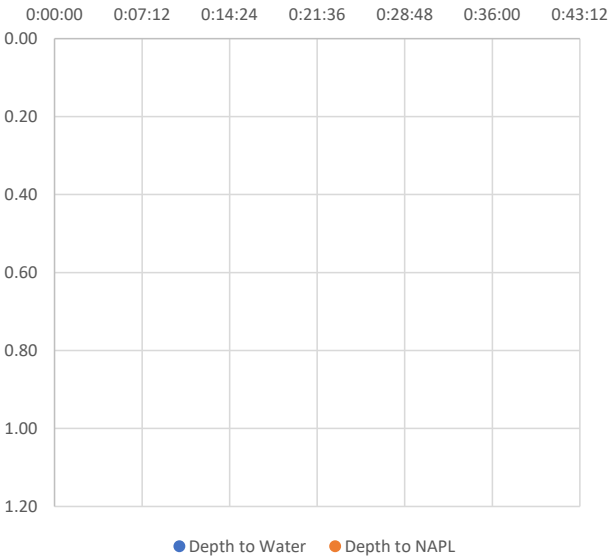
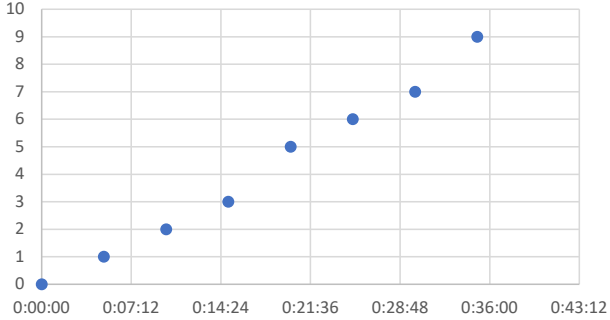
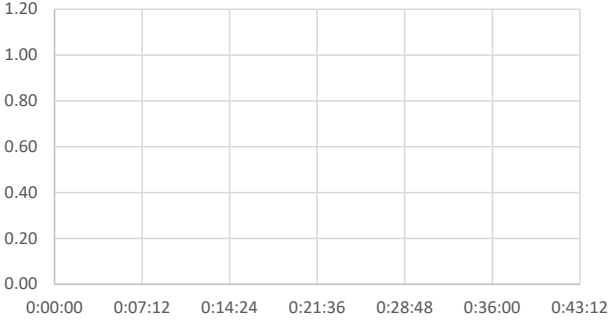
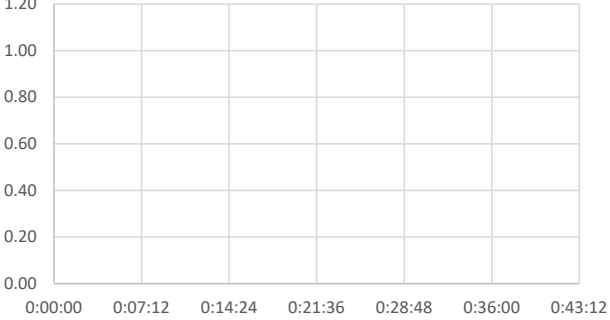
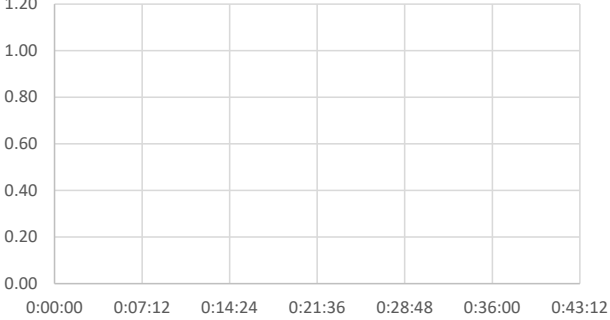
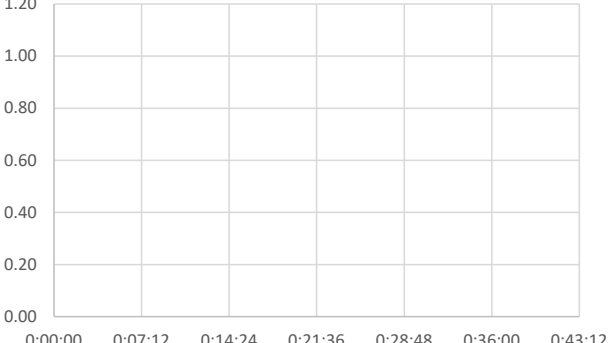
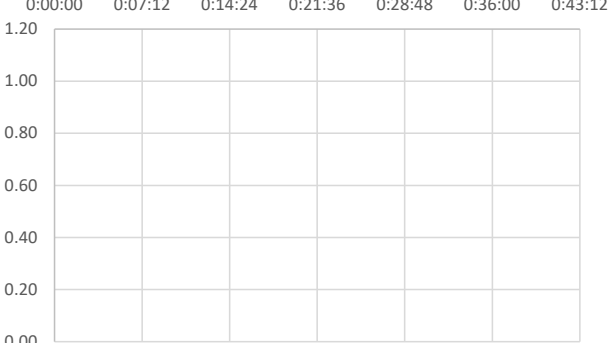


Oxygen Reduction Potential (ORP - mV)



Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		17/11/2025			Weather:		Cold and clear		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WS208			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		3.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		3.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.05	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.05	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose:		☐ Well Development		☒ Sampling		☐ Other:			
Purge Method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge	
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (L/hr):				
Comments:									
Parameter Details									
Time		Purge Volume		Temp		Dissolved Oxygen		Electrical Conductivity	
(hh:mm:ss)		(litres)		(°C)		(mg/l)		(µS/cm)	
0:00:00		0							
0:05:00		1							
0:10:00		2							
0:15:00		3							
0:20:00		5							
0:25:00		6							
0:30:00		7							
0:35:00		9							
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal:		☐ Drums		☐ IBC		☐ Sewer		☐ Other:	
Well Sampling									
Sampling Method									
☐ Same as purge method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:			
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump inlet depth:									
Samples									
Sample ID:					Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

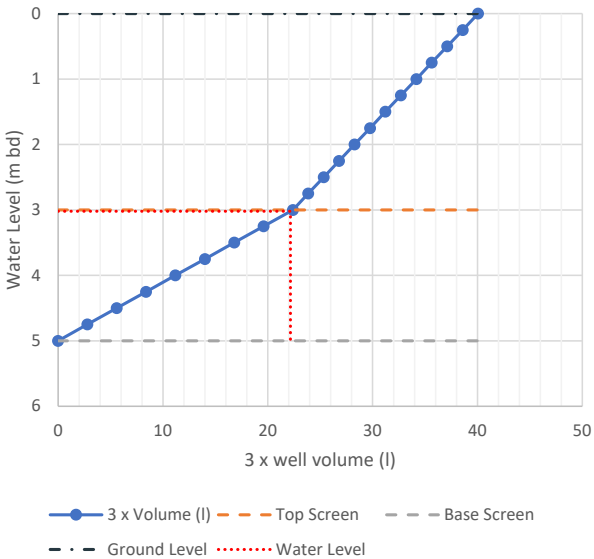
Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes  Water Level (m bdl) 3 x well volume (l) —●— 3 x Volume (l) — Top Screen — Base Screen — Ground Level Water Level	Water & NAPL Levels (m below datum)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12 0.00 0.20 0.40 0.60 0.80 1.00 1.20 ● Depth to Water ● Depth to NAPL
Purge Volume (l)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Temperature (°C)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12
Dissolved Oxygen (mg/l)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Electrical Conductivity (µS/cm)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12
pH  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12	Oxygen Reduction Potential (ORP - mV)  0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		17/11/2025			Weather:		Cold and clear		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WS08			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		3.00		
Well Condition:		Good			Base of Screen (m bgl):		5.00		
Well Material:		HDPE			Top of Screen (m b.casing):		3.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		5.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		3.02	
Depth to NAPL (m bd):					Measured Well Depth (m bd):		5.07		
NAPL Thickness (mm):					Correction for dip tape depth to base (mm):				
Well Purging									
Purpose:		☐ Well Development		☒ Sampling		☐ Other:			
Purge Method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:		No. of well vols. to purge	
Pump:		☒ Peristaltic		☐ Bladder		☐ Inertial		☐ Submersible	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (l/hr):				
Comments:									
Parameter Details									
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)	
0:00:00	0	11.60	2.28	1006.00	6.64	-54.90			
0:05:00	1	11.90	1.74	1016.00	6.34	-48.90			
0:10:00	2	12.00	1.74	1016.00	6.26	-43.70			
0:15:00	3								
0:20:00	5								
0:25:00	6								
0:30:00	7								
0:35:00	9								
Observations during purging									
Odour:		none			Turbidity:		none		
Sheen:		none			Other:				
Colour:		colourless							
Purge Water Disposal									
Discharge water disposal:		☐ Drums		☐ IBC		☐ Sewer		☐ Other:	
Well Sampling									
Sampling Method									
☒ Same as purge method									
Bailer:		☐ LDPE		☐ St. Steel		☐ Other:			
Pump:		☐ Peristaltic		☐ Bladder		☐ Inertial			
						☐ Submersible			
Pump inlet depth:		4.5			12:45				
Samples									
Sample ID:		WS08 EW2			Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



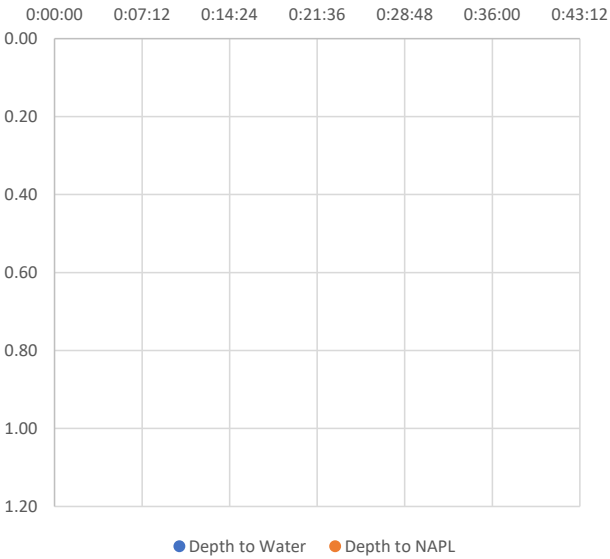
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

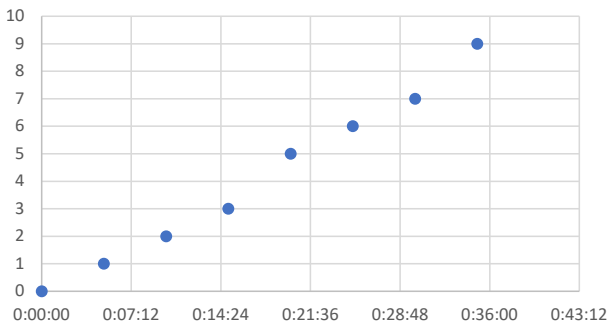


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

0.00 0.20 0.40 0.60 0.80 1.00 1.20

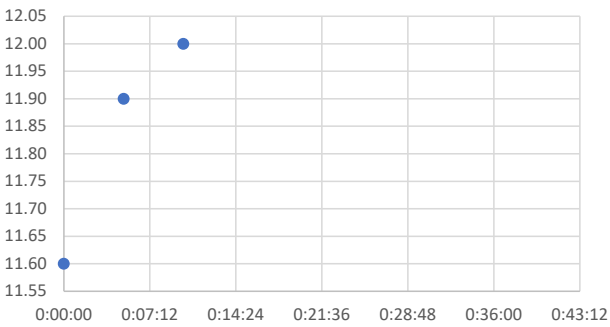
● Depth to Water ● Depth to NAPL

Purge Volume (l)



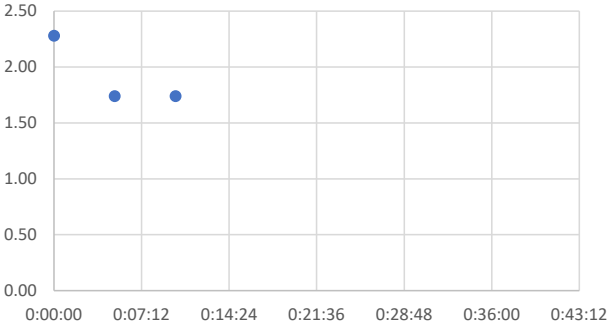
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Temperature (°C)



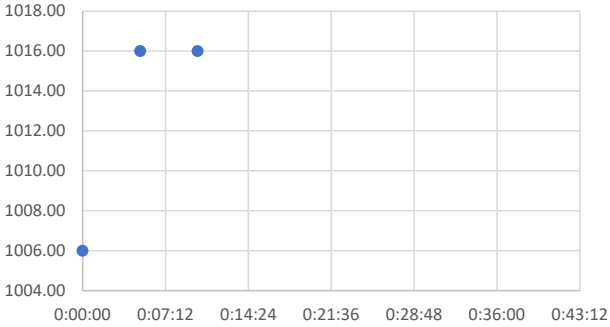
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Dissolved Oxygen (mg/l)



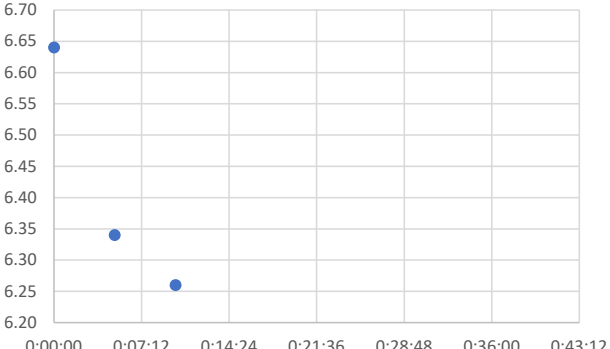
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Electrical Conductivity (µS/cm)



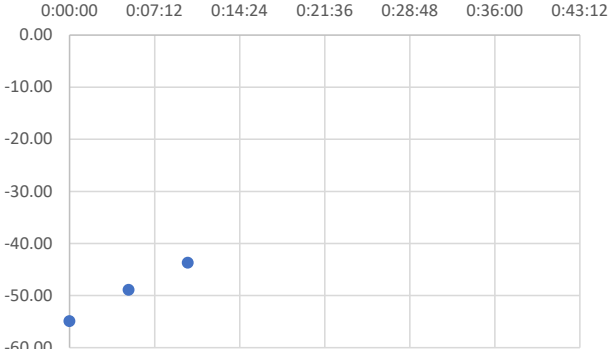
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

pH



0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Oxygen Reduction Potential (ORP - mV)



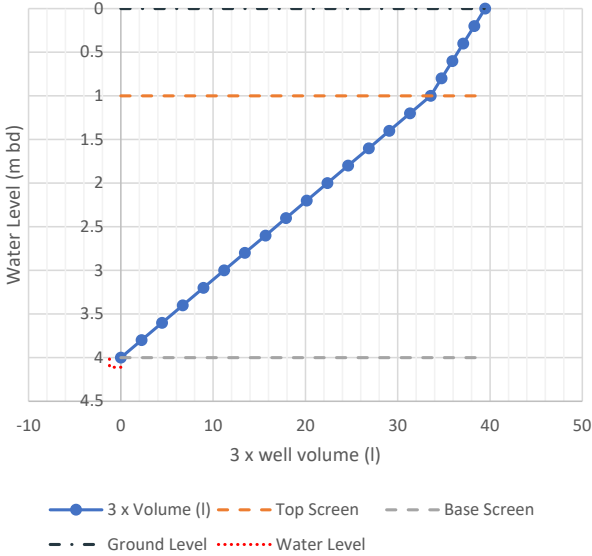
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

0.00 -10.00 -20.00 -30.00 -40.00 -50.00 -60.00

Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		17/11/2025			Weather:		Cold and clear		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WSog			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		4.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:						Water Quality Meter ID:			
Calibration/Check Date:						Calibration/Check Date:			
						Calibration Solution Date:			
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		4.11	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		4.15	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose: ☐ Well Development ☒ Sampling ☐ Other:									
Purge Method									
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:						No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible						Purge Volume Required (l)		-1.2	
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (l/hr):				
Comments:									
Parameter Details									
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)	
0:00:00	0								
0:05:00	1								
0:10:00	2								
0:15:00	3								
0:20:00	5								
0:25:00	6								
0:30:00	7								
0:35:00	9								
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal: ☐ Drums ☐ IBC ☒ Sewer ☐ Other:									
Well Sampling									
Sampling Method									
☒ Same as purge method									
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:									
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible									
Pump inlet depth:									
Samples									
Sample ID:					Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



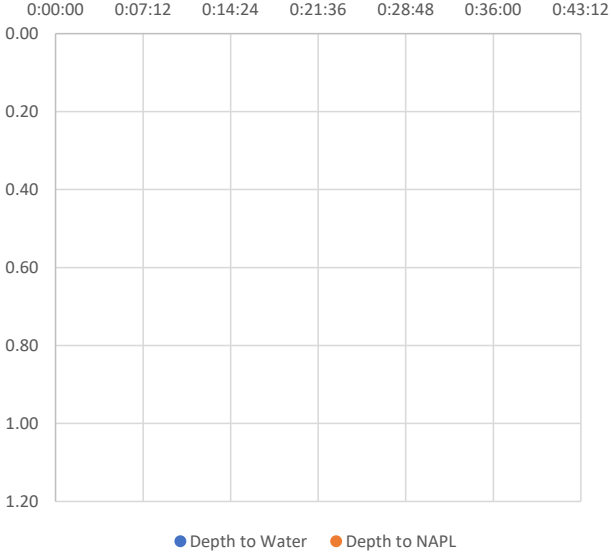
Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

— — Ground Level Water Level

Water & NAPL Levels (m below datum)

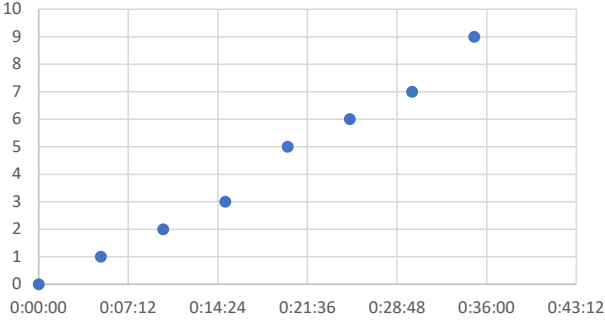


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

0.00 0.20 0.40 0.60 0.80 1.00 1.20

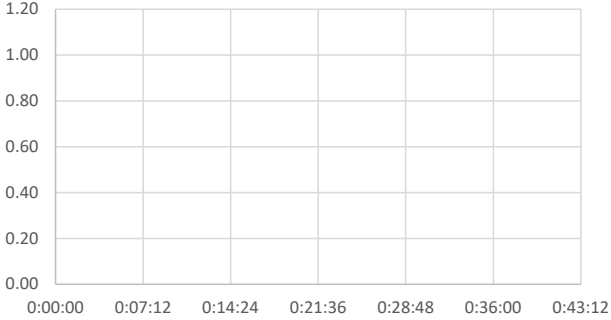
● Depth to Water ● Depth to NAPL

Purge Volume (l)



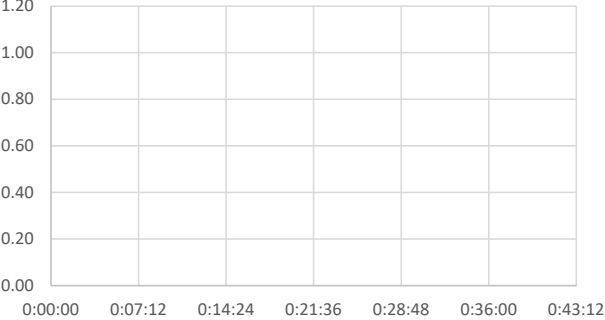
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Temperature (°C)



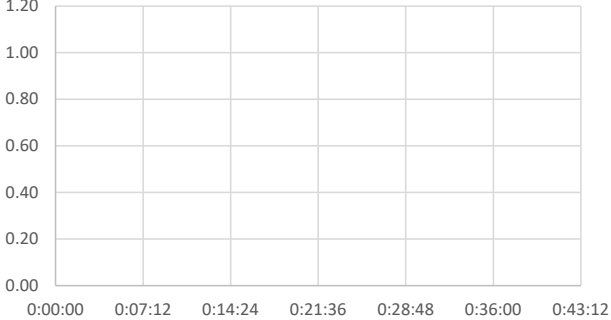
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Dissolved Oxygen (mg/l)



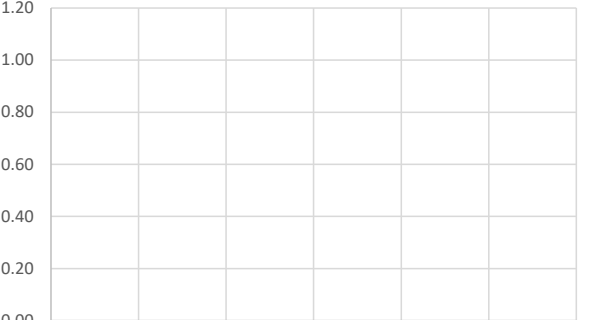
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Electrical Conductivity (µS/cm)



0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

pH



0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Oxygen Reduction Potential (ORP - mV)

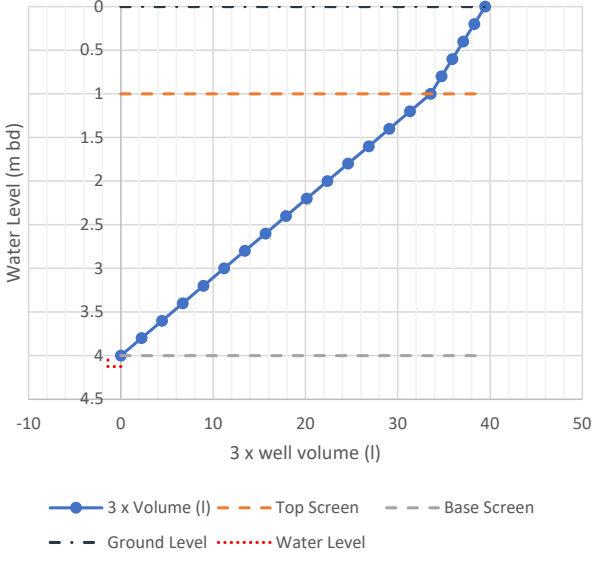


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details									
Project Name:		Aldi Egremont			Project Number:		333701974		
Visit Details									
Date:		17/11/2025			Weather:		Cold and clear		
Comments:					Recorded by:		AE		
Well Details									
Well ID:		WS12			Casing Level above GL (m):		0.00		
Well Type:		SP			Top of Screen (m bgl):		1.00		
Well Condition:		Good			Base of Screen (m bgl):		4.00		
Well Material:		HDPE			Top of Screen (m b.casing):		1.00		
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.00		
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30		
Equipment Details									
Interface/Dip Meter ID:					Water Quality Meter ID:				
Calibration/Check Date:					Calibration/Check Date:				
					Calibration Solution Date:				
Groundwater Gauging									
Monitoring Data									
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		4.13	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		4.14	
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):			
Well Purging									
Purpose: ☐ Well Development ☒ Sampling ☐ Other:									
Purge Method									
Bailer:		☐	LDPE	☐	St. Steel	☐	Other:	No. of well vols. to purge	
Pump:		☒	Peristaltic	☐	Bladder	☐	Inertial	☐	Submersible
Purge Volume Required (l)		-1.4							
Pump Model:					Serial No:				
Pump Depth (m bd):					Pump Rate (l/hr):				
Comments:									
Parameter Details									
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)	
0:00:00	0								
0:05:00	1								
0:10:00	2								
0:15:00	3								
0:20:00	5								
0:25:00	6								
0:30:00	7								
0:35:00	9								
Observations during purging									
Odour:						Turbidity:			
Sheen:						Other:			
Colour:									
Purge Water Disposal									
Discharge water disposal: ☐ Drums ☐ IBC ☐ Sewer ☐ Other:									
Well Sampling									
Sampling Method									
☐ Same as purge method									
Bailer:		☐	LDPE	☐	St. Steel	☐	Other:		
Pump:		☐	Peristaltic	☐	Bladder	☐	Inertial	☐	Submersible
Pump inlet depth:									
Samples									
Sample ID:					Containers:				
QA/QC Samples									
☐ Duplicate		Sample ID:				Laboratory:			
☐ Triplicate		Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes

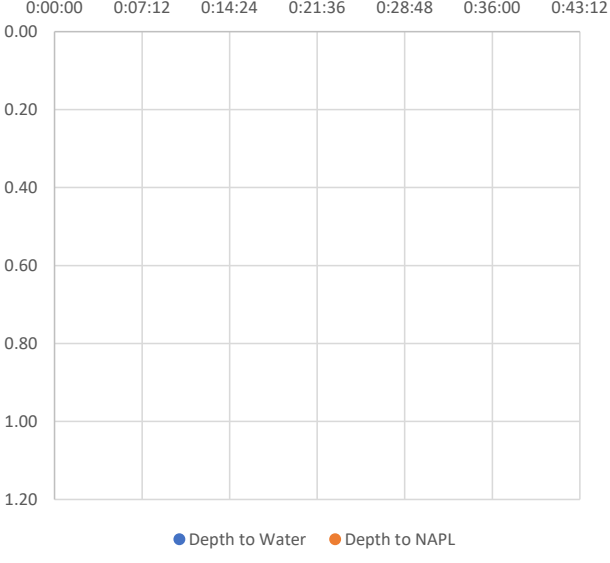


Water Level (m bd)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen
- - - Ground Level Water Level

Water & NAPL Levels (m below datum)

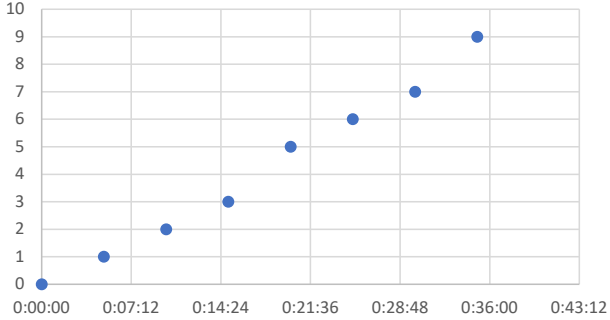


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

0.00
0.20
0.40
0.60
0.80
1.00
1.20

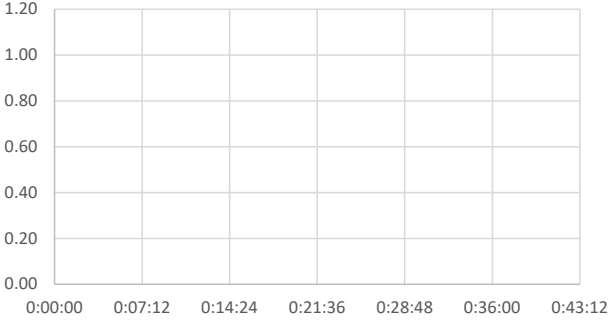
● Depth to Water ● Depth to NAPL

Purge Volume (l)



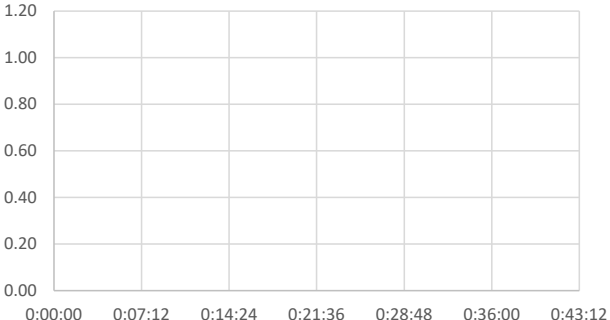
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Temperature (°C)



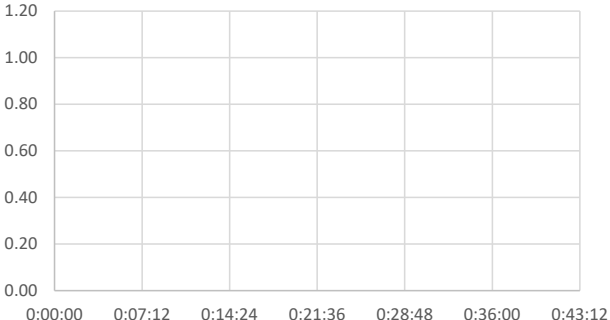
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Dissolved Oxygen (mg/l)



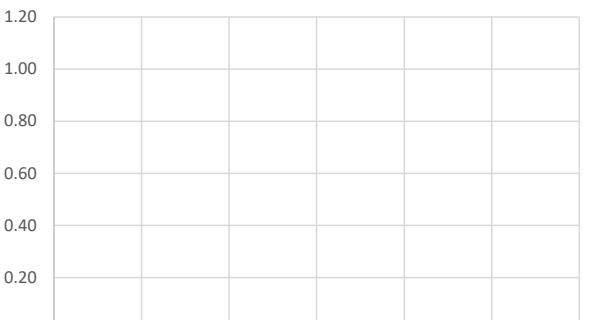
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Electrical Conductivity (µS/cm)



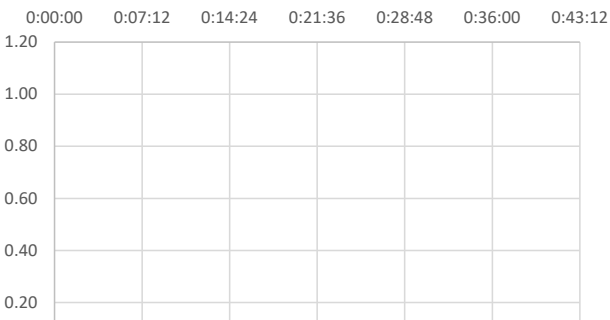
0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

pH



0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Oxygen Reduction Potential (ORP - mV)

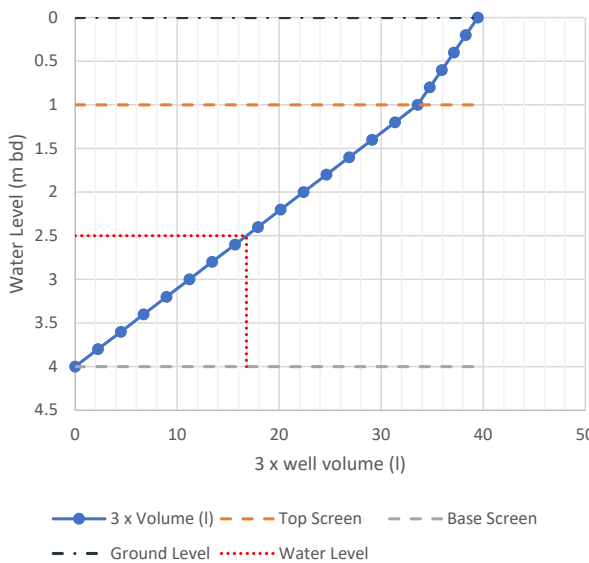


0:00:00 0:07:12 0:14:24 0:21:36 0:28:48 0:36:00 0:43:12

Project Details								
Project Name:		Aldi Egremont			Project Number:		333701974	
Visit Details								
Date:		17/11/2025			Weather:		Cold and clear	
Comments:					Recorded by:		AE	
Well Details								
Well ID:		WS13			Casing Level above GL (m):		0.00	
Well Type:		SP			Top of Screen (m bgl):		1.00	
Well Condition:		Good			Base of Screen (m bgl):		4.00	
Well Material:		HDPE			Top of Screen (m b.casing):		1.00	
Well Diameter D (mm):		50			Base of Screen (m b.casing):		4.00	
Hole Diameter R (mm):		100			Filter Pack Porosity (n):		0.30	
Equipment Details								
Interface/Dip Meter ID:				Water Quality Meter ID:				
Calibration/Check Date:				Calibration/Check Date:				
				Calibration Solution Date:				
Groundwater Gauging								
Monitoring Data								
Monitoring Datum		x	Casing		Ground Level	Water Level Depth (m bd):		2.50
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.16
NAPL Thickness (mm):						Correction for dip tape depth to base (mm):		
Well Purging								
Purpose: ☐ Well Development ☒ Sampling ☐ Other:								
Purge Method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:					No. of well vols. to purge		3	
Pump: ☒ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible					Purge Volume Required (l)		16.8	
Pump Model:				Serial No:				
Pump Depth (m bd):				Pump Rate (l/hr):				
Comments:								
Parameter Details								
Time (hh:mm:ss)	Purge Volume (litres)	Temp (°C)	Dissolved Oxygen (mg/l)	Electrical Conductivity (µS/cm)	pH	Redox Potential (mV)	Depth to NAPL m (bgl)	Water Level (m bgl)
0:00:00	0	10.80	6.62	684.20	7.24	-80.40		
0:05:00	1	11.50	1.47	714.00	7.12	-105.00		
0:10:00	2	12.00	1.25	722.00	7.07	-105.80		
0:15:00	3	12.20	1.10	745.00	7.05	-107.60		
0:20:00	5	12.10	0.99	760.00	7.06	-108.90		
0:25:00	6							
0:30:00	7							
0:35:00	9							
Observations during purging								
Odour:		none			Turbidity:		none	
Sheen:		none			Other:			
Colour:		colourless						
Purge Water Disposal								
Discharge water disposal: ☐ Drums ☐ IBC ☐ Sewer ☐ Other:								
Well Sampling								
Sampling Method								
☒ Same as purge method								
Bailer: ☐ LDPE ☐ St. Steel ☐ Other:								
Pump: ☐ Peristaltic ☐ Bladder ☐ Inertial ☐ Submersible								
Pump inlet depth:		3			09:30			
Samples								
Sample ID:		WS13 EW2			Containers:			
QA/QC Samples								
☐ Duplicate	Sample ID:				Laboratory:			
☐ Triplicate	Sample ID:				Laboratory:			

Well volume per metre above screened zone (L/m):		2.0
Well volume per metre within screened zone: (L/m)		3.7

Purge Volumes @ 3x well volumes



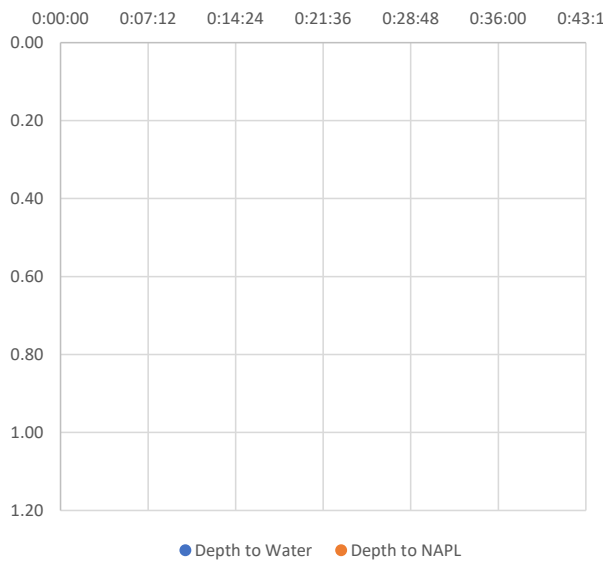
Water Level (m bdl)

3 x well volume (l)

—●— 3 x Volume (l) — Top Screen — Base Screen

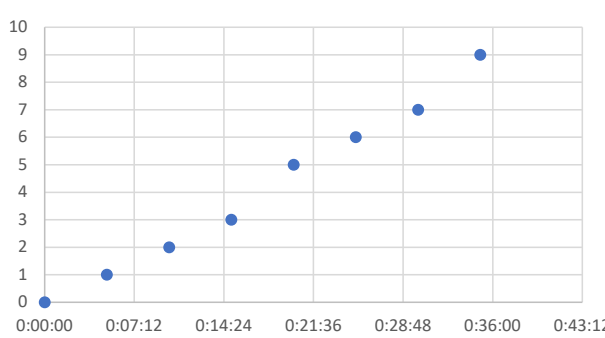
— Ground Level — Water Level

Water & NAPL Levels (m below datum)

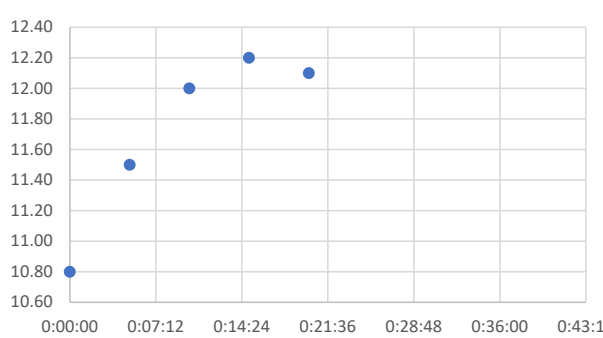


Depth to Water Depth to NAPL

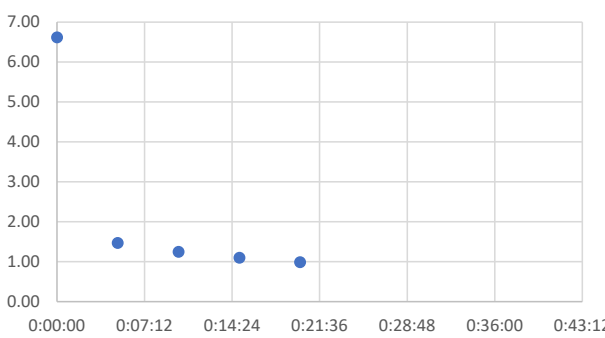
Purge Volume (l)



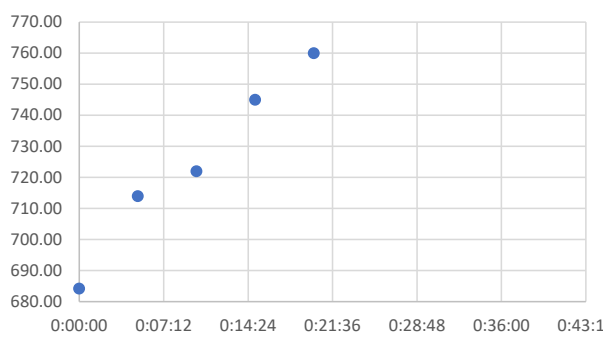
Temperature (°C)



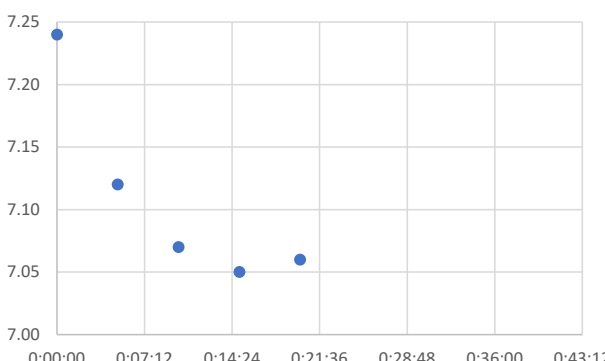
Dissolved Oxygen (mg/l)



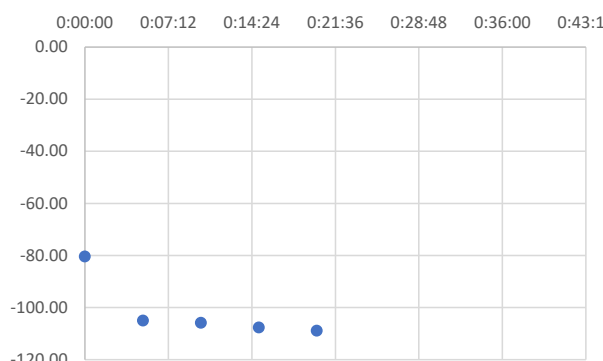
Electrical Conductivity (µS/cm)



pH



Oxygen Reduction Potential (ORP - mV)



Appendix F Contamination test results



F.1 Contamination test laboratory test certificates





Hydrock Consultants Ltd
2 Esh Plaza
Sir Bobby Robson Way
Great Park
NE13 9BA

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t:

t: 01923 225404

e: Emma.Dixon@stantec.com
Nicola.Watson@stantec.com
Becky.Homer@stantec.com
HYD-ngeotesting@stantec.com

f: 01923 237404

e: info-i2analytical@normecgroup.com

Analytical Report Number : 25-060501

Replaces Analytical Report Number: 25-060501, issue no. 1

Additional analysis undertaken.

Asbestos Quantification added to samples 743272, 743273, 743277, 743279 & 743283 as per client's request.

Project / Site name: Aldi Wyndham Place Egremont

Samples received on: 03/11/2025

Your job number: 333701974

**Samples instructed on/
Analysis started on:** 07/11/2025

Your order number: EPL051016

Analysis completed by: 25/11/2025

Report Issue Number: 2

Report issued on: 25/11/2025

Samples Analysed: 17 soil samples - 2 leachate samples

Signed:

Adan Cazas Garcia
Key Account Manager
For & on behalf of i2 Analytical Ltd.

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

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

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

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

Excel copies of reports are only valid when accompanied by this PDF certificate.

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

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



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743268	743269	743270	743271	743272
Sample Reference				BH203	BH205	BH205	BH207	WS201
Sample Number				1	1	2	1	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				5.00	1.00-1.10	6.50-7.00	6.00	0.30
Date Sampled				30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)				Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	< 0.1	32.4	18.7	54.4	7.3
Moisture Content	%	0.01	NONE	29	15	9.4	6.8	28
Total mass of sample received	kg	0.1	NONE	0.2	1.2	0.7	0.2	0.8

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	-	-	-	-	Detected
Asbestos Analyst ID	N/A	N/A	N/A	-	-	-	-	MUA
Analysis completed	N/A	N/A	N/A	-	-	-	-	17/11/2025
Actinolite detected	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Amosite detected	Type	N/A	ISO 17025	-	-	-	-	Detected
Anthophyllite detected	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Chrysotile detected	Type	N/A	ISO 17025	-	-	-	-	Detected
Crocidolite detected	Type	N/A	ISO 17025	-	-	-	-	Not-detected
Tremolite detected	Type	N/A	ISO 17025	-	-	-	-	Not-detected

Asbestos % by hand picking/weighing	%	0.001	ISO 17025	-	-	-	-	0.009

Asbestos Containing Material Types Detected (ACM)	Type	N/A	ISO 17025	-	-	-	-	Loose Fibres

General Inorganics

pH (L005B)	pH Units	N/A	MCERTS	-	-	-	-	-
pH (L099)	pH Units	N/A	MCERTS	7.7	7.8	-	-	8
Electrical Conductivity	µS/cm	10	MCERTS	-	610	-	-	-
Free Cyanide	mg/kg	1	MCERTS	< 1.0	-	-	-	< 1.0
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	580	-	-	-	1100
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.292	-	-	-	0.545
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	292	-	-	-	545
Fraction Organic Carbon (FOC) Automated	N/A	0.001	MCERTS	0.031	-	< 0.0010	0.0066	0.022
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-	-	-	-
Loss on Ignition @ 450°C	%	0.2	MCERTS	-	-	-	-	-
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	-	-	-	-	-
Redox Potential	mV	-800	NONE	-	186.1	-	-	-

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	-	-	-	< 1.0



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743268	743269	743270	743271	743272
Sample Reference				BH203	BH205	BH205	BH207	WS201
Sample Number				1	1	2	1	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				5.00	1.00-1.10	6.50-7.00	6.00	0.30
Date Sampled				30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.24	0.45	-	-	0.1
Acenaphthylene	mg/kg	0.05	MCERTS	0.13	0.16	-	-	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	0.24	0.72	-	-	< 0.05
Fluorene	mg/kg	0.05	MCERTS	0.65	0.99	-	-	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	1.8	5.6	-	-	0.27
Anthracene	mg/kg	0.05	MCERTS	0.4	1.5	-	-	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	2.2	8.9	-	-	0.27
Pyrene	mg/kg	0.05	MCERTS	2.1	7.2	-	-	0.22
Benzo(a)anthracene	mg/kg	0.05	MCERTS	1.2	4.1	-	-	0.2
Chrysene	mg/kg	0.05	MCERTS	1.1	3.9	-	-	0.21
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	1.4	4.2	-	-	0.2
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.6	2	-	-	0.06
Benzo(a)pyrene	mg/kg	0.05	MCERTS	1.1	3.5	-	-	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.57	1.4	-	-	0.06
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.22	-	-	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.6	1.5	-	-	0.06
Coronene	mg/kg	0.05	NONE	-	-	-	-	-

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	14.3	46.4	-	-	1.65
Total WAC-17 PAHs	mg/kg	0.85	NONE	-	-	-	-	-

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	24	-	-	-	47
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.3	-	-	-	5.7
Boron (water soluble)	mg/kg	0.2	MCERTS	2.2	-	-	-	3.2
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	-	-	-	0.2
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	-	-	-	< 1.8
Chromium (III)	mg/kg	1	NONE	26	-	-	-	27
Chromium (hexavalent) by IC	mg/kg	1.8	NONE	-	-	-	-	-
Chromium (III) by IC	mg/kg	1	NONE	-	-	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26	-	-	-	27
Copper (aqua regia extractable)	mg/kg	1	MCERTS	39	-	-	-	97
Lead (aqua regia extractable)	mg/kg	1	MCERTS	79	-	-	-	400
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.9	-	-	-	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	30	-	-	-	140
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	-	-	-	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	40	-	-	-	95
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	85	-	-	-	160



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number	743268	743269	743270	743271	743272
Sample Reference	BH203	BH205	BH205	BH207	WS201
Sample Number	1	1	2	1	1
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	5.00	1.00-1.10	6.50-7.00	6.00	0.30
Date Sampled	30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Petroleum Hydrocarbons

TPHCWG - Aliphatic >EC5 - EC6 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010 ^{***t}	-	-	-	< 0.010
TPHCWG - Aliphatic >EC5 - EC10 _{HS_1D_AL}	mg/kg	1	NONE	-	< 1.0	-	-	-
TPHCWG - Aliphatic >EC6 - EC8 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010 ^{***t}	-	-	-	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 _{HS_1D_AL}	mg/kg	0.01	MCERTS	0.049 ^{***t}	-	-	-	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 _{EH_CU_1D_AL}	mg/kg	1	MCERTS	< 1.0	< 1.0	-	-	< 1.0
TPHCWG - Aliphatic >EC10 - EC16 _{EH_CU_1D_AL}	mg/kg	3	NONE	-	3.1	-	-	-
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_1D_AL}	mg/kg	2	MCERTS	84	3.1	-	-	2.5
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	170	-	-	-	< 8.0
TPHCWG - Aliphatic >EC16 - EC35 _{EH_CU_1D_AL}	mg/kg	10	MCERTS	1700	-	-	-	92
TPHCWG - Aliphatic >EC16 - EC40 _{EH_CU_1D_AL}	mg/kg	10	NONE	-	110	-	-	-
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	1500	-	-	-	92
TPHCWG - Aliphatic >EC35 - EC44 _{EH_CU_1D_AL}	mg/kg	8.4	NONE	650	-	-	-	55
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	1700	-	-	-	95
TPHCWG - Aliphatic >EC5 - EC44 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	2400	-	-	-	150

TPHCWG - Aromatic >EC5 - EC7 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010 ^{***t}	-	-	-	< 0.010
TPHCWG - Aromatic >EC5 - EC10 _{HS_1D_AR}	mg/kg	1	NONE	-	< 1.0	-	-	-
TPHCWG - Aromatic >EC7 - EC8 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010 ^{***t}	-	-	-	< 0.010
TPHCWG - Aromatic >EC8 - EC10 _{HS_1D_AR}	mg/kg	0.02	MCERTS	< 0.020 ^{***t}	-	-	-	< 0.020
TPHCWG - Aromatic >EC10 - EC12 _{EH_CU_1D_AR}	mg/kg	1	MCERTS	2.2	< 1.0	-	-	< 1.0
TPHCWG - Aromatic >EC10 - EC16 _{EH_CU_1D_AR}	mg/kg	3	NONE	-	5	-	-	-
TPHCWG - Aromatic >EC12 - EC16 _{EH_CU_1D_AR}	mg/kg	2	MCERTS	38	5	-	-	< 2.0
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	82	-	-	-	< 10
TPHCWG - Aromatic >EC16 - EC40 _{EH_CU_1D_AR}	mg/kg	10	NONE	-	140	-	-	-
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	660	-	-	-	35
TPHCWG - Aromatic >EC35 - EC44 _{EH_CU_1D_AR}	mg/kg	8.4	NONE	480	-	-	-	27
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	780	-	-	-	35
TPHCWG - Aromatic >EC5 - EC44 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	1300	-	-	-	62

TPH Total >EC5 - EC44 _{EH_CU+HS_1D_TOTAL}	mg/kg	10	NONE	3700	-	-	-	210

Mineral Oil (EC10 - EC40) _{EH_CU_1D_AL}	mg/kg	10	NONE	-	-	-	-	-

VOCs

Chloromethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Chloroethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Bromomethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Vinyl Chloride	µg/kg	5	NONE	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Trichlorofluoromethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,1-Dichloroethene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,1-Dichloroethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
2,2-Dichloropropane	µg/kg	5	NONE	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Chloroform	µg/kg	5	MCERTS	< 5.0 ^{***t ##}	< 5.0 ^{##}	-	-	< 5.0 ^{##}
1,1,1-Trichloroethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743268	743269	743270	743271	743272
Sample Reference				BH203	BH205	BH205	BH207	WS201
Sample Number				1	1	2	1	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				5.00	1.00-1.10	6.50-7.00	6.00	0.30
Date Sampled				30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
1,2-Dichloroethane	µg/kg	7	MCERTS	< 7.0 ^{***t}	< 7.0	-	-	< 7.0
1,1-Dichloropropene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Carbontetrachloride	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,2-Dichloropropane	µg/kg	6	MCERTS	< 6.0 ^{***t}	< 6.0	-	-	< 6.0
Trichloroethene	µg/kg	10	MCERTS	< 10 ^{***t}	< 10	-	-	< 10
Dibromomethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Bromodichloromethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Cis-1,3-dichloropropene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Trans-1,3-dichloropropene	µg/kg	10	MCERTS	< 10 ^{***t}	< 10	-	-	< 10
Toluene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,1,2-Trichloroethane	µg/kg	6	MCERTS	< 6.0 ^{***t}	< 6.0	-	-	< 6.0
1,3-Dichloropropane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Dibromochloromethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Tetrachloroethene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,2-Dibromoethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Chlorobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,1,1,2-Tetrachloroethane	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0 ^{***t}	< 8.0	-	-	< 8.0
Styrene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Bromoform	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
o-Xylene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Isopropylbenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,1,2,2-Tetrachloroethane	µg/kg	5	NONE	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Bromobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
n-Propylbenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
2-Chlorotoluene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
4-Chlorotoluene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
tert-Butylbenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	MCERTS	20 ^{***t}	< 5.0	-	-	< 5.0
sec-Butylbenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,3-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
p-Isopropyltoluene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,4-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,2-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Butylbenzene	µg/kg	5	MCERTS	11 ^{***t}	< 5.0	-	-	< 5.0
1,2-Dibromo-3-chloropropane	µg/kg	8	MCERTS	< 8.0 ^{***t}	< 8.0	-	-	< 8.0
1,2,4-Trichlorobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Hexachlorobutadiene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	MCERTS	< 5.0 ^{***t}	< 5.0	-	-	< 5.0
Sum of the above VOCs	µg/kg	250	NONE	-	< 250	-	-	-
Total BTEX	µg/kg	10	MCERTS	-	-	-	-	-
Total BTEX	µg/kg	10	NONE	-	< 10	-	-	-



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743268	743269	743270	743271	743272
Sample Reference				BH203	BH205	BH205	BH207	WS201
Sample Number				1	1	2	1	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				5.00	1.00-1.10	6.50-7.00	6.00	0.30
Date Sampled				30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

Chlorinated Solvents

Total Chlorinated Solvents	µg/kg	70	NONE	-	< 70	-	-	-

VOCs TICs

VOCs TICs Compound Name	N/A	N/A	NONE	-	ND	-	-	-
VOC % Match	%	N/A	NONE	-	ND	-	-	-

SVOCs

Aniline	mg/kg	0.1	NONE	< 0.1	< 0.1	-	-	< 0.1
Phenol	mg/kg	0.2	ISO 17025	< 0.2	< 0.2	-	-	< 0.2
2-Chlorophenol	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	< 0.1
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	-	< 0.2
1,3-Dichlorobenzene	mg/kg	0.2	NONE	< 0.2	< 0.2	-	-	< 0.2
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	< 0.1
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	-	< 0.2
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	< 0.1
2-Methylphenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
Hexachloroethane	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	-	-	< 0.05
Nitrobenzene	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
4-Methylphenol	mg/kg	0.2	NONE	< 0.2	< 0.2	-	-	< 0.2
Isophorone	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	-	< 0.2
2-Nitrophenol	mg/kg	0.3	NONE	< 0.3	< 0.3	-	-	< 0.3
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
4-Chloroaniline	mg/kg	0.1	NONE	< 0.1	< 0.1	-	-	< 0.1
Hexachlorobutadiene	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	< 0.1
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	< 0.1	< 0.1	-	-	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1	NONE	< 0.1	< 0.1	-	-	< 0.1
2,4,5-Trichlorophenol	mg/kg	0.2	NONE	< 0.2	< 0.2	-	-	< 0.2
2-Methylnaphthalene	mg/kg	0.1	NONE	0.6	0.3	-	-	0.2
2-Chloronaphthalene	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	< 0.1
Dimethylphthalate	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	-	< 0.1
2,6-Dinitrotoluene	mg/kg	0.1	NONE	< 0.1	< 0.1	-	-	< 0.1
2,4-Dinitrotoluene	mg/kg	0.2	NONE	< 0.2	< 0.2	-	-	< 0.2
Dibenzofuran	mg/kg	0.2	MCERTS	0.2	0.7	-	-	< 0.2
4-Chlorophenyl phenyl ether	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	-	< 0.3
Diethyl phthalate	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	-	< 0.2
4-Nitroaniline	mg/kg	0.2	NONE	< 0.2	< 0.2	-	-	< 0.2
Azobenzene	mg/kg	0.3	NONE	< 0.3	< 0.3	-	-	< 0.3
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	-	< 0.2
Hexachlorobenzene	mg/kg	0.3	MCERTS	< 0.30	< 0.30	-	-	< 0.30
Carbazole	mg/kg	0.3	MCERTS	< 0.3	0.3	-	-	< 0.3
Dibutyl phthalate	mg/kg	0.2	NONE	< 0.2	< 0.2	-	-	< 0.2
Anthraquinone	mg/kg	0.3	NONE	< 0.3	0.4	-	-	< 0.3
Butyl benzyl phthalate	mg/kg	0.3	NONE	< 0.3	< 0.3	-	-	< 0.3



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743268	743269	743270	743271	743272
Sample Reference				BH203	BH205	BH205	BH207	WS201
Sample Number				1	1	2	1	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				5.00	1.00-1.10	6.50-7.00	6.00	0.30
Date Sampled				30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

SVOCs TICs

SVOCs TICs Compound Name	N/A	N/A	NONE	-	ND	-	-	-
SVOC % Match	%	N/A	NONE	-	ND	-	-	-

PCBs by GC-MS

PCB Congener 28	mg/kg	0.001	MCERTS	-	-	-	-	-
PCB Congener 52	mg/kg	0.001	MCERTS	-	-	-	-	-
PCB Congener 101	mg/kg	0.001	MCERTS	-	-	-	-	-
PCB Congener 118	mg/kg	0.001	MCERTS	-	-	-	-	-
PCB Congener 138	mg/kg	0.001	MCERTS	-	-	-	-	-
PCB Congener 153	mg/kg	0.001	MCERTS	-	-	-	-	-
PCB Congener 180	mg/kg	0.001	MCERTS	-	-	-	-	-
Total PCBs	mg/kg	0.007	MCERTS	-	-	-	-	-

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

Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number	743273	743274	743275	743276	743277
Sample Reference	WS202	WS202	WS203	WS203	WS204
Sample Number	1	2	1	2	1
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.70	1.30	0.50	1.20	0.50
Date Sampled	30/10/2025	30/10/2025	30/10/2025	30/10/2025	30/10/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	86.3	< 0.1	36.6	< 0.1	28.3
Moisture Content	%	0.01	NONE	16	15	5.9	15	6.2
Total mass of sample received	kg	0.1	NONE	2	0.9	1.3	0.8	0.9

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Detected	Not-detected	-	Not-detected	Detected
Asbestos Analyst ID	N/A	N/A	N/A	MUA	MUA	-	MUA	MUA
Analysis completed	N/A	N/A	N/A	17/11/2025	17/11/2025	-	17/11/2025	17/11/2025
Actinolite detected	Type	N/A	ISO 17025	Not-detected	-	-	-	Not-detected
Amosite detected	Type	N/A	ISO 17025	Detected	-	-	-	Not-detected
Anthophyllite detected	Type	N/A	ISO 17025	Not-detected	-	-	-	Not-detected
Chrysotile detected	Type	N/A	ISO 17025	Detected	-	-	-	Detected
Crocidolite detected	Type	N/A	ISO 17025	Not-detected	-	-	-	Not-detected
Tremolite detected	Type	N/A	ISO 17025	Not-detected	-	-	-	Not-detected

Asbestos % by hand picking/weighing	%	0.001	ISO 17025	0.134	-	-	-	< 0.001

Asbestos Containing Material Types Detected (ACM)	Type	N/A	ISO 17025	Loose Fibrous Debris	-	-	-	Loose Fibres

General Inorganics

pH (L005B)	pH Units	N/A	MCERTS	7.4	-	-	-	-
pH (L099)	pH Units	N/A	MCERTS	7.8	7.4	10.8	7.6	8.1
Electrical Conductivity	µS/cm	10	MCERTS	-	-	540	-	-
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	-	< 1.0	< 1.0
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	790	110	-	130	200
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.393	0.054	-	0.0665	0.102
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	393	54	-	66.5	102
Fraction Organic Carbon (FOC) Automated	N/A	0.001	MCERTS	0.035	0.015	0.0039	0.015	0.0086
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	3.5	-	-	-	-
Loss on Ignition @ 450°C	%	0.2	MCERTS	6.4	-	-	-	-
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	4.2	-	-	-	-
Redox Potential	mV	-800	NONE	-	-	117.3	-	-

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	-	< 1.0	< 1.0

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Lab Sample Number	743273	743274	743275	743276	743277
Sample Reference	WS202	WS202	WS203	WS203	WS204
Sample Number	1	2	1	2	1
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.70	1.30	0.50	1.20	0.50
Date Sampled	30/10/2025	30/10/2025	30/10/2025	30/10/2025	30/10/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.15	0.09	0.06	0.06	0.1
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	0.11	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	0.14	0.07	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	0.06	0.18	0.08	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	0.54	2	0.95	0.07	0.47
Anthracene	mg/kg	0.05	MCERTS	0.14	0.58	0.33	< 0.05	0.18
Fluoranthene	mg/kg	0.05	MCERTS	1.3	4.3	2.3	0.08	0.85
Pyrene	mg/kg	0.05	MCERTS	1.7	3.3	2.7	0.08	0.71
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.65	2.4	1.7	0.06	0.47
Chrysene	mg/kg	0.05	MCERTS	0.79	2.2	1.6	0.06	0.46
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.93	3	1.9	0.07	0.67
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	0.4	1.2	0.99	< 0.05	0.25
Benzo(a)pyrene	mg/kg	0.05	MCERTS	0.64	2.2	1.6	< 0.05	0.44
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	0.4	0.97	0.68	< 0.05	0.25
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.17	0.13	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	0.59	1	0.76	< 0.05	0.37
Coronene	mg/kg	0.05	NONE	< 0.05	-	-	-	-

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	8.26	23.8	15.9	< 0.80	5.22
Total WAC-17 PAHs	mg/kg	0.85	NONE	8.26	-	-	-	-

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	18	18	-	14	15
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.6	1.2	-	0.89	0.77
Boron (water soluble)	mg/kg	0.2	MCERTS	1	1.5	-	1.3	0.4
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.3	< 0.2	-	< 0.2	0.6
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	U/S *U/S g	-	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	46	U/S *U/S g	-	25	18
Chromium (hexavalent) by IC	mg/kg	1.8	NONE	-	< 1.80	-	-	-
Chromium (III) by IC	mg/kg	1	NONE	-	22	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	46	22	-	25	18
Copper (aqua regia extractable)	mg/kg	1	MCERTS	63	32	-	18	31
Lead (aqua regia extractable)	mg/kg	1	MCERTS	490	44	-	34	550
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	37	24	-	15	18
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1.5	1.3	-	< 1.0	1.9
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	32	30	-	44	23
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	290	55	-	32	250



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Lab Sample Number	743273	743274	743275	743276	743277
Sample Reference	WS202	WS202	WS203	WS203	WS204
Sample Number	1	2	1	2	1
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	0.70	1.30	0.50	1.20	0.50
Date Sampled	30/10/2025	30/10/2025	30/10/2025	30/10/2025	30/10/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Petroleum Hydrocarbons

TPHCWG - Aliphatic >EC5 - EC6 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	< 0.010	< 0.010
TPHCWG - Aliphatic >EC5 - EC10 _{HS_1D_AL}	mg/kg	1	NONE	-	-	< 1.0	-	-
TPHCWG - Aliphatic >EC6 - EC8 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 _{EH_CU_1D_AL}	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	1.4
TPHCWG - Aliphatic >EC10 - EC16 _{EH_CU_1D_AL}	mg/kg	3	NONE	-	-	< 3.0	-	-
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_1D_AL}	mg/kg	2	MCERTS	8.2	< 2.0	2.2	< 2.0	3.6
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	100	< 8.0	-	< 8.0	< 8.0
TPHCWG - Aliphatic >EC16 - EC35 _{EH_CU_1D_AL}	mg/kg	10	MCERTS	3700	42	-	33	110
TPHCWG - Aliphatic >EC16 - EC40 _{EH_CU_1D_AL}	mg/kg	10	NONE	-	-	90	-	-
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	3600	42	-	33	110
TPHCWG - Aliphatic >EC35 - EC44 _{EH_CU_1D_AL}	mg/kg	8.4	NONE	890	12	-	< 8.4	17
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	3700	42	-	33	110
TPHCWG - Aliphatic >EC5 - EC44 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	4600	54	-	33	130

TPHCWG - Aromatic >EC5 - EC7 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	< 0.010	< 0.010
TPHCWG - Aromatic >EC5 - EC10 _{HS_1D_AR}	mg/kg	1	NONE	-	-	< 1.0	-	-
TPHCWG - Aromatic >EC7 - EC8 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 _{HS_1D_AR}	mg/kg	0.02	MCERTS	< 0.020	< 0.020	-	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 _{EH_CU_1D_AR}	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPHCWG - Aromatic >EC10 - EC16 _{EH_CU_1D_AR}	mg/kg	3	NONE	-	-	< 3.0	-	-
TPHCWG - Aromatic >EC12 - EC16 _{EH_CU_1D_AR}	mg/kg	2	MCERTS	3.9	< 2.0	< 2.0	< 2.0	< 2.0
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	51	< 10	-	< 10	< 10
TPHCWG - Aromatic >EC16 - EC40 _{EH_CU_1D_AR}	mg/kg	10	NONE	-	-	37	-	-
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	1200	20	-	< 10	17
TPHCWG - Aromatic >EC35 - EC44 _{EH_CU_1D_AR}	mg/kg	8.4	NONE	410	< 8.4	-	< 8.4	< 8.4
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	1300	20	-	< 10	17
TPHCWG - Aromatic >EC5 - EC44 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	1700	20	-	< 10	17

TPH Total >EC5 - EC44 _{EH_CU+HS_1D_TOTAL}	mg/kg	10	NONE	6300	74	-	33	150

Mineral Oil (EC10 - EC40) _{EH_CU_1D_AL}	mg/kg	10	NONE	4200	-	-	-	-

VOCs

Chloromethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0 ^{##}	< 5.0 ^{##}
Chloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl Chloride	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichlorofluoromethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2,2-Dichloropropane	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	µg/kg	5	MCERTS	< 5.0 ^{##}	< 5.0 ^{##}	< 5.0 ^{##}	< 5.0 ^{##}	< 5.0 ^{##}
1,1,1-Trichloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0



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Your Order No: EPL051016

Lab Sample Number				743273	743274	743275	743276	743277
Sample Reference				WS202	WS202	WS203	WS203	WS204
Sample Number				1	2	1	2	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.70	1.30	0.50	1.20	0.50
Date Sampled				30/10/2025	30/10/2025	30/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
1,2-Dichloroethane	µg/kg	7	MCERTS	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0
1,1-Dichloropropene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbontetrachloride	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	µg/kg	6	MCERTS	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Trichloroethene	µg/kg	10	MCERTS	< 10	< 10	< 10	< 10	< 10
Dibromomethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromodichloromethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,3-dichloropropene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans-1,3-dichloropropene	µg/kg	10	MCERTS	< 10	< 10	< 10	< 10	< 10
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	µg/kg	6	MCERTS	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
1,3-Dichloropropane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dibromoethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,1,2-Tetrachloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
Styrene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Isopropylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,1,2,2-Tetrachloroethane	µg/kg	5	NONE	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
n-Propylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Chlorotoluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
4-Chlorotoluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
tert-Butylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
sec-Butylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p-Isopropyltoluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,4-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dibromo-3-chloropropane	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
1,2,4-Trichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Hexachlorobutadiene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Sum of the above VOCs	µg/kg	250	NONE	-	-	< 250	-	-
Total BTEX	µg/kg	10	MCERTS	< 10	-	-	-	-
Total BTEX	µg/kg	10	NONE	-	-	< 10	-	-



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Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743273	743274	743275	743276	743277
Sample Reference				WS202	WS202	WS203	WS203	WS204
Sample Number				1	2	1	2	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.70	1.30	0.50	1.20	0.50
Date Sampled				30/10/2025	30/10/2025	30/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

Chlorinated Solvents

Total Chlorinated Solvents	µg/kg	70	NONE	-	-	< 70	-	-

VOCs TICs

VOCs TICs Compound Name	N/A	N/A	NONE	-	-	ND	-	-
VOC % Match	%	N/A	NONE	-	-	ND	-	-

SVOCs

Aniline	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenol	mg/kg	0.2	ISO 17025	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
2-Chlorophenol	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,3-Dichlorobenzene	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylphenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Hexachloroethane	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Nitrobenzene	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
4-Methylphenol	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Isophorone	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
2-Nitrophenol	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
4-Chloroaniline	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-Trichlorophenol	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
2-Methylnaphthalene	mg/kg	0.1	NONE	0.2	0.1	< 0.1	< 0.1	< 0.1
2-Chloronaphthalene	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Dimethylphthalate	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dinitrotoluene	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4-Dinitrotoluene	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Dibenzofuran	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chlorophenyl phenyl ether	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Diethyl phthalate	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Nitroaniline	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Azobenzene	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Hexachlorobenzene	mg/kg	0.3	MCERTS	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30
Carbazole	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Dibutyl phthalate	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	0.3
Anthraquinone	mg/kg	0.3	NONE	< 0.3	0.4	< 0.3	< 0.3	< 0.3
Butyl benzyl phthalate	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743273	743274	743275	743276	743277
Sample Reference				WS202	WS202	WS203	WS203	WS204
Sample Number				1	2	1	2	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.70	1.30	0.50	1.20	0.50
Date Sampled				30/10/2025	30/10/2025	30/10/2025	30/10/2025	30/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

SVOCs TICs

SVOCs TICs Compound Name	N/A	N/A	NONE	-	-	ND	-	-
SVOC % Match	%	N/A	NONE	-	-	ND	-	-

PCBs by GC-MS

PCB Congener 28	mg/kg	0.001	MCERTS	0.021	-	-	-	-
PCB Congener 52	mg/kg	0.001	MCERTS	0.005	-	-	-	-
PCB Congener 101	mg/kg	0.001	MCERTS	0.002	-	-	-	-
PCB Congener 118	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
PCB Congener 138	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
PCB Congener 153	mg/kg	0.001	MCERTS	0.006	-	-	-	-
PCB Congener 180	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
Total PCBs	mg/kg	0.007	MCERTS	0.033	-	-	-	-

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



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743278	743279	743280	743281	743282
Sample Reference				WS204	WS205	WS205	WS205	WS206
Sample Number				2	1	2	3	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				1.00-1.10	0.20-0.50	2.00	3.50	0.50
Date Sampled				30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)				Units	Test Limit of detection	Test Accreditation Status		

Stone Content	%	0.1	NONE	56.6	23.1	< 0.1	27.4	25.1
Moisture Content	%	0.01	NONE	15	16	15	9.9	11
Total mass of sample received	kg	0.1	NONE	0.2	1.3	1.4	1.2	2

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Detected	Not-detected	Not-detected	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MUA	MUA	MUA	MUA	MUA
Analysis completed	N/A	N/A	N/A	17/11/2025	17/11/2025	17/11/2025	17/11/2025	17/11/2025
Actinolite detected	Type	N/A	ISO 17025	-	Not-detected	-	-	-
Amosite detected	Type	N/A	ISO 17025	-	Not-detected	-	-	-
Anthophyllite detected	Type	N/A	ISO 17025	-	Not-detected	-	-	-
Chrysotile detected	Type	N/A	ISO 17025	-	Detected	-	-	-
Crocidolite detected	Type	N/A	ISO 17025	-	Not-detected	-	-	-
Tremolite detected	Type	N/A	ISO 17025	-	Not-detected	-	-	-

Asbestos % by hand picking/weighing	%	0.001	ISO 17025	-	< 0.001	-	-	-

Asbestos Containing Material Types Detected (ACM)	Type	N/A	ISO 17025	-	Loose Fibres	-	-	-

General Inorganics

pH (L005B)	pH Units	N/A	MCERTS	-	-	-	-	7
pH (L099)	pH Units	N/A	MCERTS	7.8	7.4	7	8.3	8
Electrical Conductivity	µS/cm	10	MCERTS	-	-	-	-	-
Free Cyanide	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	190	210	83	85	3400
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.0974	0.105	0.0414	0.0425	1.69
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	97.4	105	41.4	42.5	1690
Fraction Organic Carbon (FOC) Automated	N/A	0.001	MCERTS	0.0073	0.0085	0.0054	0.0029	0.012
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-	-	-	1.2
Loss on Ignition @ 450°C	%	0.2	MCERTS	-	-	-	-	5.4
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	-	-	-	-	0
Redox Potential	mV	-800	NONE	-	-	-	-	-

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743278	743279	743280	743281	743282
Sample Reference				WS204	WS205	WS205	WS205	WS206
Sample Number				2	1	2	3	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				1.00-1.10	0.20-0.50	2.00	3.50	0.50
Date Sampled				30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	0.08	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	0.48	< 0.05	< 0.05	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	0.53	< 0.05	< 0.05	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	6	0.14	0.08	< 0.05	0.42
Anthracene	mg/kg	0.05	MCERTS	1.8	< 0.05	< 0.05	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	9	0.33	0.08	< 0.05	0.38
Pyrene	mg/kg	0.05	MCERTS	7.2	0.27	0.08	< 0.05	0.31
Benzo(a)anthracene	mg/kg	0.05	MCERTS	4.1	0.2	0.06	< 0.05	0.26
Chrysene	mg/kg	0.05	MCERTS	4	0.21	< 0.05	< 0.05	0.29
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	4	0.27	< 0.05	< 0.05	0.28
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	1.9	0.1	< 0.05	< 0.05	0.08
Benzo(a)pyrene	mg/kg	0.05	MCERTS	3.1	0.18	< 0.05	< 0.05	0.18
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	1.5	0.11	< 0.05	< 0.05	0.1
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.37	< 0.05	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	1.5	0.1	< 0.05	< 0.05	0.13
Coronene	mg/kg	0.05	NONE	-	-	-	-	< 0.05

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	45.3	1.92	< 0.80	< 0.80	2.43
Total WAC-17 PAHs	mg/kg	0.85	NONE	-	-	-	-	2.43

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	9.4	15	24	13	43
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.77	0.98	1.6	0.71	1.8
Boron (water soluble)	mg/kg	0.2	MCERTS	0.3	0.6	0.5	0.4	2.4
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	0.3	< 0.2	0.4
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Chromium (III)	mg/kg	1	NONE	11	22	20	17	16
Chromium (hexavalent) by IC	mg/kg	1.8	NONE	-	-	-	-	-
Chromium (III) by IC	mg/kg	1	NONE	-	-	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	11	22	20	17	16
Copper (aqua regia extractable)	mg/kg	1	MCERTS	47	23	16	13	100
Lead (aqua regia extractable)	mg/kg	1	MCERTS	58	48	15	9.9	36
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	20	22	20	16	49
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	1.3	< 1.0	1.3	8.6
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	36	28	31	23	39
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	78	41	28	28	86



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number	743278	743279	743280	743281	743282
Sample Reference	WS204	WS205	WS205	WS205	WS206
Sample Number	2	1	2	3	1
Water Matrix	N/A	N/A	N/A	N/A	N/A
Depth (m)	1.00-1.10	0.20-0.50	2.00	3.50	0.50
Date Sampled	30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Petroleum Hydrocarbons

TPHCWG - Aliphatic >EC5 - EC6 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aliphatic >EC5 - EC10 _{HS_1D_AL}	mg/kg	1	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC6 - EC8 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	0.64	< 0.010	< 0.010
TPHCWG - Aliphatic >EC8 - EC10 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	73 ^{\$%}	< 0.010	< 0.010
TPHCWG - Aliphatic >EC10 - EC12 _{EH_CU_1D_AL}	mg/kg	1	MCERTS	< 1.0	< 1.0	85	< 1.0	< 1.0
TPHCWG - Aliphatic >EC10 - EC16 _{EH_CU_1D_AL}	mg/kg	3	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_1D_AL}	mg/kg	2	MCERTS	< 2.0	< 2.0	410	< 2.0	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	42	< 8.0	< 8.0
TPHCWG - Aliphatic >EC16 - EC35 _{EH_CU_1D_AL}	mg/kg	10	MCERTS	< 10	< 10	55	< 10	< 10
TPHCWG - Aliphatic >EC16 - EC40 _{EH_CU_1D_AL}	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	< 8.0	< 8.0	13	< 8.0	< 8.0
TPHCWG - Aliphatic >EC35 - EC44 _{EH_CU_1D_AL}	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4	< 8.4	< 8.4
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	< 10	< 10	620	< 10	< 10
TPHCWG - Aliphatic >EC5 - EC44 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	< 10	< 10	620	< 10	< 10

TPHCWG - Aromatic >EC5 - EC7 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC5 - EC10 _{HS_1D_AR}	mg/kg	1	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC7 - EC8 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
TPHCWG - Aromatic >EC8 - EC10 _{HS_1D_AR}	mg/kg	0.02	MCERTS	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
TPHCWG - Aromatic >EC10 - EC12 _{EH_CU_1D_AR}	mg/kg	1	MCERTS	< 1.0	< 1.0 ^{##}	5.9	< 1.0 ^{##}	< 1.0 ^{##}
TPHCWG - Aromatic >EC10 - EC16 _{EH_CU_1D_AR}	mg/kg	3	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC12 - EC16 _{EH_CU_1D_AR}	mg/kg	2	MCERTS	5.5	< 2.0 ^{##}	67	< 2.0 ^{##}	< 2.0 ^{##}
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	22	< 10 ^{##}	10	< 10 ^{##}	< 10 ^{##}
TPHCWG - Aromatic >EC16 - EC40 _{EH_CU_1D_AR}	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	35	< 10 ^{##}	< 10	< 10 ^{##}	< 10 ^{##}
TPHCWG - Aromatic >EC35 - EC44 _{EH_CU_1D_AR}	mg/kg	8.4	NONE	< 8.4	< 8.4	< 8.4	< 8.4	< 8.4
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	63	< 10	83	< 10	< 10
TPHCWG - Aromatic >EC5 - EC44 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	63	< 10	83	< 10	< 10

TPH Total >EC5 - EC44 _{EH_CU+HS_1D_TOTAL}	mg/kg	10	NONE	63	< 10	700	< 10	< 10

Mineral Oil (EC10 - EC40) _{EH_CU_1D_AL}	mg/kg	10	NONE	-	-	-	-	< 10

VOCs

Chloromethane	µg/kg	5	MCERTS	-	-	< 5.0 ^{##}	-	-
Chloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Bromomethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Vinyl Chloride	µg/kg	5	NONE	-	-	< 5.0	-	-
Trichlorofluoromethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,1-Dichloroethene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Trans 1,2-dichloroethylene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
2,2-Dichloropropane	µg/kg	5	NONE	-	-	< 5.0	-	-
Chloroform	µg/kg	5	MCERTS	-	-	< 5.0 ^{##}	-	-
1,1,1-Trichloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743278	743279	743280	743281	743282
Sample Reference				WS204	WS205	WS205	WS205	WS206
Sample Number				2	1	2	3	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				1.00-1.10	0.20-0.50	2.00	3.50	0.50
Date Sampled				30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
1,2-Dichloroethane	µg/kg	7	MCERTS	-	-	< 7.0	-	-
1,1-Dichloropropene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Cis-1,2-dichloroethene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbontetrachloride	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,2-Dichloropropane	µg/kg	6	MCERTS	-	-	< 6.0	-	-
Trichloroethene	µg/kg	10	MCERTS	-	-	< 10	-	-
Dibromomethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Bromodichloromethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Cis-1,3-dichloropropene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Trans-1,3-dichloropropene	µg/kg	10	MCERTS	-	-	< 10	-	-
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	µg/kg	6	MCERTS	-	-	< 6.0	-	-
1,3-Dichloropropane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Dibromochloromethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Tetrachloroethene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,2-Dibromoethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Chlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,1,1,2-Tetrachloroethane	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
Styrene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Bromoform	µg/kg	5	MCERTS	-	-	< 5.0	-	-
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Isopropylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,1,1,2,2-Tetrachloroethane	µg/kg	5	NONE	-	-	< 5.0	-	-
Bromobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
n-Propylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
2-Chlorotoluene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
4-Chlorotoluene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,3,5-Trimethylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
tert-Butylbenzene	µg/kg	5	MCERTS	-	-	58	-	-
1,2,4-Trimethylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
sec-Butylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,3-Dichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
p-Isopropyltoluene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,4-Dichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,2-Dichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Butylbenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,2-Dibromo-3-chloropropane	µg/kg	8	MCERTS	-	-	< 8.0	-	-
1,2,4-Trichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Hexachlorobutadiene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
1,2,3-Trichlorobenzene	µg/kg	5	MCERTS	-	-	< 5.0	-	-
Sum of the above VOCs	µg/kg	250	NONE	-	-	-	-	-
Total BTEX	µg/kg	10	MCERTS	-	-	-	-	< 10
Total BTEX	µg/kg	10	NONE	-	-	-	-	-



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743278	743279	743280	743281	743282
Sample Reference				WS204	WS205	WS205	WS205	WS206
Sample Number				2	1	2	3	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				1.00-1.10	0.20-0.50	2.00	3.50	0.50
Date Sampled				30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

Chlorinated Solvents

Total Chlorinated Solvents	µg/kg	70	NONE	-	-	-	-	-

VOCs TICs

VOCs TICs Compound Name	N/A	N/A	NONE	-	-	-	-	-
VOC % Match	%	N/A	NONE	-	-	-	-	-

SVOCs

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



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743278	743279	743280	743281	743282
Sample Reference				WS204	WS205	WS205	WS205	WS206
Sample Number				2	1	2	3	1
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				1.00-1.10	0.20-0.50	2.00	3.50	0.50
Date Sampled				30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					

SVOCs TICs

SVOCs TICs Compound Name	N/A	N/A	NONE	-	-	-	-	-
SVOC % Match	%	N/A	NONE	-	-	-	-	-

PCBs by GC-MS

PCB Congener 28	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
PCB Congener 52	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
PCB Congener 101	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
PCB Congener 118	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
PCB Congener 138	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
PCB Congener 153	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
PCB Congener 180	mg/kg	0.001	MCERTS	-	-	-	-	< 0.001
Total PCBs	mg/kg	0.007	MCERTS	-	-	-	-	< 0.007

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



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743283	743284
Sample Reference				WS206	WS208
Sample Number				2	1
Water Matrix				N/A	N/A
Depth (m)				2.50	1.30
Date Sampled				29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)				Units	Test Limit of detection
				Test Accreditation Status	

Stone Content	%	0.1	NONE	20.2	31.3
Moisture Content	%	0.01	NONE	22	24
Total mass of sample received	kg	0.1	NONE	0.9	0.9

Asbestos

Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Detected	-
Asbestos Analyst ID	N/A	N/A	N/A	MUA	-
Analysis completed	N/A	N/A	N/A	17/11/2025	-
Actinolite detected	Type	N/A	ISO 17025	Not-detected	-
Amosite detected	Type	N/A	ISO 17025	Not-detected	-
Anthophyllite detected	Type	N/A	ISO 17025	Not-detected	-
Chrysotile detected	Type	N/A	ISO 17025	Detected	-
Crocidolite detected	Type	N/A	ISO 17025	Not-detected	-
Tremolite detected	Type	N/A	ISO 17025	Not-detected	-

Asbestos % by hand picking/weighing	%	0.001	ISO 17025	0.001	-

Asbestos Containing Material Types Detected (ACM)	Type	N/A	ISO 17025	Loose Fibres	-

General Inorganics

pH (L005B)	pH Units	N/A	MCERTS	-	-
pH (L099)	pH Units	N/A	MCERTS	6.9	7.9
Electrical Conductivity	µS/cm	10	MCERTS	-	410
Free Cyanide	mg/kg	1	MCERTS	< 1.0	-
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	290	-
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.147	-
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	147	-
Fraction Organic Carbon (FOC) Automated	N/A	0.001	MCERTS	0.027	0.024
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-
Loss on Ignition @ 450°C	%	0.2	MCERTS	-	-
Acid Neutralisation Capacity	+/- mmol/kg	-9999	NONE	-	-
Redox Potential	mV	-800	NONE	-	175.8

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	-



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743283	743284
Sample Reference				WS206	WS208
Sample Number				2	1
Water Matrix				N/A	N/A
Depth (m)				2.50	1.30
Date Sampled				29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	0.34	0.35
Acenaphthylene	mg/kg	0.05	MCERTS	1.2	0.06
Acenaphthene	mg/kg	0.05	MCERTS	1.8	0.39
Fluorene	mg/kg	0.05	MCERTS	7.8	0.52
Phenanthrene	mg/kg	0.05	MCERTS	9.5	4
Anthracene	mg/kg	0.05	MCERTS	< 0.05	0.88
Fluoranthene	mg/kg	0.05	MCERTS	0.49	5
Pyrene	mg/kg	0.05	MCERTS	< 0.05	3.9
Benzo(a)anthracene	mg/kg	0.05	MCERTS	0.2	2
Chrysene	mg/kg	0.05	MCERTS	0.52	2
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	0.22	2.2
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	0.94
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	1.7
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	0.75
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	0.22
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	0.76
Coronene	mg/kg	0.05	NONE	-	-

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	22	-
Total WAC-17 PAHs	mg/kg	0.85	NONE	-	-

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	18	-
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.3	-
Boron (water soluble)	mg/kg	0.2	MCERTS	0.7	-
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	-
Chromium (hexavalent)	mg/kg	1.8	MCERTS	< 1.8	-
Chromium (III)	mg/kg	1	NONE	30	-
Chromium (hexavalent) by IC	mg/kg	1.8	NONE	-	-
Chromium (III) by IC	mg/kg	1	NONE	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	30	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	16	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	29	-
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	-
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	32	-
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	-
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	35	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	61	-



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number	743283			743284
Sample Reference	WS206			WS208
Sample Number	2			1
Water Matrix	N/A			N/A
Depth (m)	2.50			1.30
Date Sampled	29/10/2025			29/10/2025
Time Taken	None Supplied			None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Petroleum Hydrocarbons

TPHCWG - Aliphatic >EC5 - EC6 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	-
TPHCWG - Aliphatic >EC5 - EC10 _{HS_1D_AL}	mg/kg	1	NONE	-	< 1.0
TPHCWG - Aliphatic >EC6 - EC8 _{HS_1D_AL}	mg/kg	0.01	MCERTS	< 0.010	-
TPHCWG - Aliphatic >EC8 - EC10 _{HS_1D_AL}	mg/kg	0.01	MCERTS	1.4	-
TPHCWG - Aliphatic >EC10 - EC12 _{EH_CU_1D_AL}	mg/kg	1	MCERTS	43	< 1.0
TPHCWG - Aliphatic >EC10 - EC16 _{EH_CU_1D_AL}	mg/kg	3	NONE	-	< 3.0
TPHCWG - Aliphatic >EC12 - EC16 _{EH_CU_1D_AL}	mg/kg	2	MCERTS	1800	< 2.0
TPHCWG - Aliphatic >EC16 - EC21 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	3400	-
TPHCWG - Aliphatic >EC16 - EC35 _{EH_CU_1D_AL}	mg/kg	10	MCERTS	4200	-
TPHCWG - Aliphatic >EC16 - EC40 _{EH_CU_1D_AL}	mg/kg	10	NONE	-	< 10
TPHCWG - Aliphatic >EC21 - EC35 _{EH_CU_1D_AL}	mg/kg	8	MCERTS	880	-
TPHCWG - Aliphatic >EC35 - EC44 _{EH_CU_1D_AL}	mg/kg	8.4	NONE	21	-
TPHCWG - Aliphatic >EC5 - EC35 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	6100	-
TPHCWG - Aliphatic >EC5 - EC44 _{EH_CU+HS_1D_AL}	mg/kg	10	NONE	6100	-

TPHCWG - Aromatic >EC5 - EC7 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010	-
TPHCWG - Aromatic >EC5 - EC10 _{HS_1D_AR}	mg/kg	1	NONE	-	< 1.0
TPHCWG - Aromatic >EC7 - EC8 _{HS_1D_AR}	mg/kg	0.01	MCERTS	< 0.010	-
TPHCWG - Aromatic >EC8 - EC10 _{HS_1D_AR}	mg/kg	0.02	MCERTS	< 0.020	-
TPHCWG - Aromatic >EC10 - EC12 _{EH_CU_1D_AR}	mg/kg	1	MCERTS	34	< 1.0
TPHCWG - Aromatic >EC10 - EC16 _{EH_CU_1D_AR}	mg/kg	3	NONE	-	< 3.0
TPHCWG - Aromatic >EC12 - EC16 _{EH_CU_1D_AR}	mg/kg	2	MCERTS	1100	< 2.0
TPHCWG - Aromatic >EC16 - EC21 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	1600	-
TPHCWG - Aromatic >EC16 - EC40 _{EH_CU_1D_AR}	mg/kg	10	NONE	-	21
TPHCWG - Aromatic >EC21 - EC35 _{EH_CU_1D_AR}	mg/kg	10	MCERTS	580	-
TPHCWG - Aromatic >EC35 - EC44 _{EH_CU_1D_AR}	mg/kg	8.4	NONE	< 8.4	-
TPHCWG - Aromatic >EC5 - EC35 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	3400	-
TPHCWG - Aromatic >EC5 - EC44 _{EH_CU+HS_1D_AR}	mg/kg	10	NONE	3400	-

TPH Total >EC5 - EC44 _{EH_CU+HS_1D_TOTAL}	mg/kg	10	NONE	9500	-

Mineral Oil (EC10 - EC40) _{EH_CU_1D_AL}	mg/kg	10	NONE	-	-

VOCs

Chloromethane	µg/kg	5	MCERTS	< 5.0 ^{##}	< 5.0
Chloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Bromomethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Vinyl Chloride	µg/kg	5	NONE	< 5.0	< 5.0
Trichlorofluoromethane	µg/kg	5	MCERTS	< 5.0	< 5.0
1,1-Dichloroethene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	MCERTS	< 5.0	< 5.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0
1,1-Dichloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0
2,2-Dichloropropane	µg/kg	5	NONE	< 5.0	< 5.0
Chloroform	µg/kg	5	MCERTS	< 5.0 ^{##}	< 5.0
1,1,1-Trichloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743283	743284
Sample Reference				WS206	WS208
Sample Number				2	1
Water Matrix				N/A	N/A
Depth (m)				2.50	1.30
Date Sampled				29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		
1,2-Dichloroethane	µg/kg	7	MCERTS	< 7.0	< 7.0
1,1-Dichloropropene	µg/kg	5	MCERTS	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	MCERTS	< 5.0	< 5.0
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0
Carbontetrachloride	µg/kg	5	MCERTS	< 5.0	< 5.0
1,2-Dichloropropane	µg/kg	6	MCERTS	< 6.0	< 6.0
Trichloroethene	µg/kg	10	MCERTS	< 10	< 10
Dibromomethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Bromodichloromethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Cis-1,3-dichloropropene	µg/kg	5	MCERTS	< 5.0	< 5.0
Trans-1,3-dichloropropene	µg/kg	10	MCERTS	< 10	< 10
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,1,2-Trichloroethane	µg/kg	6	MCERTS	< 6.0	< 6.0
1,3-Dichloropropane	µg/kg	5	MCERTS	< 5.0	< 5.0
Dibromochloromethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Tetrachloroethene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,2-Dibromoethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Chlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,1,1,2-Tetrachloroethane	µg/kg	5	MCERTS	< 5.0	< 5.0
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0
Styrene	µg/kg	5	MCERTS	< 5.0	< 5.0
Bromoform	µg/kg	5	MCERTS	< 5.0	< 5.0
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0
Isopropylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,1,1,2,2-Tetrachloroethane	µg/kg	5	NONE	< 5.0	< 5.0
Bromobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
n-Propylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
2-Chlorotoluene	µg/kg	5	MCERTS	< 5.0	< 5.0
4-Chlorotoluene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
tert-Butylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
sec-Butylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,3-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
p-Isopropyltoluene	µg/kg	5	MCERTS	7.9	< 5.0
1,4-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
Butylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,2-Dibromo-3-chloropropane	µg/kg	8	MCERTS	< 8.0	< 8.0
1,2,4-Trichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
Hexachlorobutadiene	µg/kg	5	MCERTS	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	MCERTS	< 5.0	< 5.0
Sum of the above VOCs	µg/kg	250	NONE	-	< 250
Total BTEX	µg/kg	10	MCERTS	-	-
Total BTEX	µg/kg	10	NONE	-	< 10



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743283	743284
Sample Reference				WS206	WS208
Sample Number				2	1
Water Matrix				N/A	N/A
Depth (m)				2.50	1.30
Date Sampled				29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		

Chlorinated Solvents

Total Chlorinated Solvents	µg/kg	70	NONE	-	< 70

VOCs TICs

VOCs TICs Compound Name	N/A	N/A	NONE	-	ND
VOC % Match	%	N/A	NONE	-	ND

SVOCs

Aniline	mg/kg	0.1	NONE	< 0.1	< 0.1
Phenol	mg/kg	0.2	ISO 17025	< 0.2	< 0.2
2-Chlorophenol	mg/kg	0.1	MCERTS	< 0.1	< 0.1
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	< 0.2	< 0.2
1,3-Dichlorobenzene	mg/kg	0.2	NONE	< 0.2	< 0.2
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	< 0.1	< 0.1
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	< 0.2
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	< 0.1	< 0.1
2-Methylphenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Hexachloroethane	mg/kg	0.05	ISO 17025	< 0.05	< 0.05
Nitrobenzene	mg/kg	0.3	MCERTS	< 0.3	< 0.3
4-Methylphenol	mg/kg	0.2	NONE	< 0.2	< 0.2
Isophorone	mg/kg	0.2	MCERTS	< 0.2	< 0.2
2-Nitrophenol	mg/kg	0.3	NONE	< 0.3	< 0.3
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	< 0.3	< 0.3
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	< 0.3	< 0.3
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	< 0.3	< 0.3
4-Chloroaniline	mg/kg	0.1	NONE	< 0.1	< 0.1
Hexachlorobutadiene	mg/kg	0.1	MCERTS	< 0.1	< 0.1
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1	NONE	< 0.1	< 0.1
2,4,5-Trichlorophenol	mg/kg	0.2	NONE	< 0.2	< 0.2
2-Methylnaphthalene	mg/kg	0.1	NONE	5.9	0.4
2-Chloronaphthalene	mg/kg	0.1	MCERTS	< 0.1	< 0.1
Dimethylphthalate	mg/kg	0.1	MCERTS	< 0.1	< 0.1
2,6-Dinitrotoluene	mg/kg	0.1	NONE	< 0.1	< 0.1
2,4-Dinitrotoluene	mg/kg	0.2	NONE	< 0.2	< 0.2
Dibenzofuran	mg/kg	0.2	MCERTS	< 0.2	0.4
4-Chlorophenyl phenyl ether	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Diethyl phthalate	mg/kg	0.2	MCERTS	< 0.2	< 0.2
4-Nitroaniline	mg/kg	0.2	NONE	< 0.2	< 0.2
Azobenzene	mg/kg	0.3	NONE	< 0.3	< 0.3
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	< 0.2	< 0.2
Hexachlorobenzene	mg/kg	0.3	MCERTS	< 0.30	< 0.30
Carbazole	mg/kg	0.3	MCERTS	< 0.3	< 0.3
Dibutyl phthalate	mg/kg	0.2	NONE	< 0.2	< 0.2
Anthraquinone	mg/kg	0.3	NONE	< 0.3	0.5
Butyl benzyl phthalate	mg/kg	0.3	NONE	< 0.3	< 0.3



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Lab Sample Number				743283	743284
Sample Reference				WS206	WS208
Sample Number				2	1
Water Matrix				N/A	N/A
Depth (m)				2.50	1.30
Date Sampled				29/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)				Units	Test Limit of detection
				Test Accreditation Status	

SVOCs TICs

SVOCs TICs Compound Name	N/A	N/A	NONE	-	ND
SVOC % Match	%	N/A	NONE	-	ND

PCBs by GC-MS

PCB Congener 28	mg/kg	0.001	MCERTS	-	-
PCB Congener 52	mg/kg	0.001	MCERTS	-	-
PCB Congener 101	mg/kg	0.001	MCERTS	-	-
PCB Congener 118	mg/kg	0.001	MCERTS	-	-
PCB Congener 138	mg/kg	0.001	MCERTS	-	-
PCB Congener 153	mg/kg	0.001	MCERTS	-	-
PCB Congener 180	mg/kg	0.001	MCERTS	-	-
Total PCBs	mg/kg	0.007	MCERTS	-	-

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



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont
Your Order No: EPL051016

Certificate of Analysis - Asbestos Quantification

Methods:

Qualitative Analysis

The samples were analysed qualitatively for asbestos by polarising light and dispersion staining as described by the Health and Safety Executive in HSG 248.

Quantitative Analysis

The analysis was carried out using our documented in-house method A006 based on HSE Contract Research Report No: 83/1996: Development and Validation of an analytical method to determine the amount of asbestos in soils and loose aggregates (Davies et al, 1996) and HSG 248. Our method includes initial examination of the entire representative sample, then fractionation and detailed analysis of each fraction, with quantification by hand picking and weighing.

The limit of detection (reporting limit) of this method is 0.001 %.

The method has been validated using samples of at least 100 g, results for samples smaller than this should be interpreted with caution.

Both Qualitative and Quantitative Analyses are UKAS accredited.

Sample Number	Sample ID	Sample Depth (m)	Sample Weight (g)	Asbestos Containing Material Types Detected (ACM)	PLM Results	Asbestos by hand picking/weighing (%)	Total % Asbestos in Sample	Analysis completed	Analyst ID
743272	WS201	0.30-	126	Loose Fibres	Amosite & Chrysotile	0.009	0.009	25/11/2025	MUA
743273	WS202	0.70-	175	Loose Fibrous Debris	Amosite & Chrysotile	0.134	0.134	25/11/2025	MUA
743277	WS204	0.50-	203	Loose Fibres	Chrysotile	< 0.001	< 0.001	25/11/2025	MUA
743279	WS205	0.20-0.50	329	Loose Fibres	Chrysotile	< 0.001	< 0.001	25/11/2025	MUA
743283	WS206	2.50-	235	Loose Fibres	Chrysotile	0.001	0.001	25/11/2025	MUA

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



Analytical Report Number: 25-060501
Project / Site name: Aldi Wyndham Place Egremont

Your Order No: EPL051016

Lab Sample Number				743273	743282
Sample Reference				WS202	WS206
Sample Number				1	1
Water Matrix				N/A	N/A
Depth (m)				0.70	0.50
Date Sampled				30/10/2025	29/10/2025
Time Taken				None Supplied	None Supplied
Analytical Parameter (Leachate Analysis)				Units	Test Limit of detection
				Test Accreditation Status	

10:1 WAC Leachate

Arsenic	mg/l	0.001	ISO 17025	< 0.00100	0.00198
Barium	mg/l	0.00005	ISO 17025	0.091	0.0275
Cadmium	mg/l	0.0001	ISO 17025	< 0.000100	< 0.000100
Chromium	mg/l	0.0004	ISO 17025	0.00073	0.00096
Copper	mg/l	0.0007	ISO 17025	0.008	0.0043
Mercury	mg/l	0.0005	ISO 17025	< 0.000500	< 0.000500
Molybdenum	mg/l	0.0004	ISO 17025	0.00695	0.0044
Nickel	mg/l	0.0003	ISO 17025	0.0014	0.0015
Lead	mg/l	0.001	ISO 17025	0.0011	< 0.0010
Antimony	mg/l	0.0017	ISO 17025	< 0.0017	< 0.0017
Selenium	mg/l	0.004	ISO 17025	< 0.0040	0.0046
Zinc	mg/l	0.0004	ISO 17025	0.0036	0.0054
Chloride	mg/l	0.15	ISO 17025	1.6	8.1
Fluoride	mg/l	0.05	ISO 17025	0.69	1.5
Sulphate	mg/l	0.045	ISO 17025	57	1100
Total dissolved solids	mg/l	6	ISO 17025	120	890
Total monohydric phenols	mg/l	0.01	ISO 17025	< 0.010	< 0.010
Dissolved organic carbon	mg/l	0.1	NONE	7.62	6.01

10:1 WAC Leachate

Arsenic	mg/kg	0.01	NONE	< 0.0100	0.0198
Barium	mg/kg	0.0005	NONE	0.91	0.275
Cadmium	mg/kg	0.001	NONE	< 0.00100	< 0.00100
Chromium	mg/kg	0.004	NONE	0.0073	0.0096
Copper	mg/kg	0.007	NONE	0.08	0.043
Mercury	mg/kg	0.005	NONE	< 0.00500	< 0.00500
Molybdenum	mg/kg	0.004	NONE	0.0695	0.044
Nickel	mg/kg	0.003	NONE	0.014	0.015
Lead	mg/kg	0.01	NONE	0.011	< 0.010
Antimony	mg/kg	0.017	NONE	< 0.017	< 0.017
Selenium	mg/kg	0.04	NONE	< 0.040	0.046
Zinc	mg/kg	0.004	NONE	0.036	0.054
Chloride	mg/kg	1.5	NONE	16	81
Fluoride	mg/kg	0.5	NONE	6.9	15
Sulphate	mg/kg	0.45	NONE	570	11000
Total dissolved solids	mg/kg	60	NONE	1200	8900
Total monohydric phenols	mg/kg	0.1	NONE	< 0.10	< 0.10
Dissolved organic carbon	mg/kg	1	NONE	76.2	60.1

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



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Waste Acceptance Criteria Analytical Results							
Report No:	25-060501						
					Client: Hydrock Consultants Ltd		
Location	Aldi Wyndham Place Egremont						
Lab Reference (Sample Number)	743273				Landfill Waste Acceptance Criteria		
					Limits		
Sampling Date	30/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	WS202 1						
Depth (m)	0.70						
Solid Waste Analysis							
TOC (%)**	3.5				3%	5%	6%
Loss on Ignition (%) **	6.4				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	0.033				1	--	--
Mineral Oil (mg/kg) EH_10_CU_AL	4200				500	--	--
Total PAH (WAC-17) (mg/kg)	8.26				100	--	--
pH (units)**	7.4				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	4.2				--	To be evaluated	To be evaluated
Eluate Analysis	10:1			10:1	Limit values for compliance leaching test		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l			mg/kg	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	< 0.00100			< 0.0100	0.5	2	25
Barium *	0.091			0.91	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00073			0.0073	0.5	10	70
Copper *	0.008			0.08	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	0.00695			0.0695	0.5	10	30
Nickel *	0.0014			0.014	0.4	10	40
Lead *	0.0011			0.011	0.5	10	50
Antimony *	< 0.0017			< 0.017	0.06	0.7	5
Selenium *	< 0.0040			< 0.040	0.1	0.5	7
Zinc *	0.0036			0.036	4	50	200
Chloride *	1.6			16	800	15000	25000
Fluoride*	0.69			6.9	10	150	500
Sulphate *	57			570	1000	20000	50000
TDS*	120			1200	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	7.62			76.2	500	800	1000
Leach Test Information							
Stone Content (%)	86.3						
Sample Mass (kg)	2						
Dry Matter (%)	84						
Moisture (%)	16						
Results are expressed on a dry weight basis, after correction for moisture content where applicable.				* = UKAS accredited (liquid eluate analysis only)			
Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation				** = MCERTS accredited			

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.
This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.



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Waste Acceptance Criteria Analytical Results							
Report No:	25-060501						
					Client: Hydrock Consultants Ltd		
Location	Aldi Wyndham Place Egremont						
Lab Reference (Sample Number)	743282				Landfill Waste Acceptance Criteria		
					Limits		
Sampling Date	29/10/2025				Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	WS206 1						
Depth (m)	0.50						
Solid Waste Analysis							
TOC (%)**	1.2				3%	5%	6%
Loss on Ignition (%) **	5.4				--	--	10%
BTEX (µg/kg) **	< 10				6000	--	--
Sum of PCBs (mg/kg) **	< 0.007				1	--	--
Mineral Oil (mg/kg) EH_1D_CU_AL	< 10				500	--	--
Total PAH (WAC-17) (mg/kg)	2.43				100	--	--
pH (units)**	7				--	>6	--
Acid Neutralisation Capacity (mmol / kg)	0				--	To be evaluated	To be evaluated
Eluate Analysis	10:1			10:1	Limit values for compliance leaching test		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l			mg/kg	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	0.00198			0.0198	0.5	2	25
Barium *	0.0275			0.275	20	100	300
Cadmium *	< 0.000100			< 0.00100	0.04	1	5
Chromium *	0.00096			0.0096	0.5	10	70
Copper *	0.0043			0.043	2	50	100
Mercury *	< 0.000500			< 0.00500	0.01	0.2	2
Molybdenum *	0.0044			0.044	0.5	10	30
Nickel *	0.0015			0.015	0.4	10	40
Lead *	< 0.0010			< 0.010	0.5	10	50
Antimony *	< 0.0017			< 0.017	0.06	0.7	5
Selenium *	0.0046			0.046	0.1	0.5	7
Zinc *	0.0054			0.054	4	50	200
Chloride *	8.1			81	800	15000	25000
Fluoride*	1.5			15	10	150	500
Sulphate *	1100			11000	1000	20000	50000
TDS*	890			8900	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010			< 0.10	1	-	-
DOC	6.01			60.1	500	800	1000
Leach Test Information							
Stone Content (%)	25.1						
Sample Mass (kg)	2						
Dry Matter (%)	89						
Moisture (%)	11						
Results are expressed on a dry weight basis, after correction for moisture content where applicable.				*= UKAS accredited (liquid eluate analysis only)			
Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation				** = MCERTS accredited			

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.
This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.



Analytical Report Number : 25-060501
Project / Site name: Aldi Wyndham Place Egremont

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
743268	BH203	1	5	Brown clay
743269	BH205	1	1.00-1.10	Brown clay and sand with gravel and stones
743270	BH205	2	6.50-7.00	Brown sandy gravel with stones ^{*9}
743271	BH207	1	6	Brown sandy gravel with stones ^{*9}
743272	WS201	1	0.3	Brown sandy gravel with stones and clinker ^{*9}
743273	WS202	1	0.7	Brown loam and clay with gravel and vegetation
743274	WS202	2	1.3	Brown sandy clay with gravel
743275	WS203	1	0.5	Brown clay and sand with gravel
743276	WS203	2	1.2	Brown clay and sand
743277	WS204	1	0.5	Brown clay and sand with gravel and stones
743278	WS204	2	1.00-1.10	Brown clay and sand with gravel and stones
743279	WS205	1	0.20-0.50	Brown sandy clay with gravel and stones
743280	WS205	2	2	Brown sandy clay with gravel
743281	WS205	3	3.5	Brown sandy clay with gravel and stones
743282	WS206	1	0.5	Brown sand with gravel and stones
743283	WS206	2	2.5	Brown sandy clay with gravel and oil / petroleum
743284	WS208	1	1.3	Brown clay and sand with gravel

Analytical Report Number : 25-060501
Project / Site name: Aldi Wyndham Place Egremont

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L038B	D	MCERTS
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES	In-house method based on Second Site Properties version 3	L038B	D	MCERTS
Sulphate, water soluble, in soil (16hr extraction)	Sulphate, water soluble, in soil (16hr extraction)	In-house method	L038B	D	MCERTS
Speciated PAHs and/or Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds (including PAH) in soil by extraction in dichloromethane and hexane followed by GC-MS	In-house method based on USEPA 8270	L064B	D	MCERTS
TPH Chromatogram in soil	TPH Chromatogram in soil	In-house method	L064B	D	NONE
BTEX and/or Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS	In-house method based on USEPA 8260	L073B	W	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID with carbon banding aliphatic and aromatic	In-house method	L076B	D	MCERTS
Total petroleum hydrocarbons with carbon banding by GC-FID/GC-MS HS in soil (Summed Bands)	Determination of total petroleum hydrocarbons in soil by GC-FID/GC-MS HS with carbon banding aliphatic and aromatic (Summed Bands).	Calculation	L076B/L088-PL	D/W	NONE
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in NaOH and addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	MCERTS
Free cyanide in soil	Determination of free cyanide by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	MCERTS
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	MCERTS
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Fraction Organic Carbon FOC Automated	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate	In-house method	L009B	D	MCERTS

Analytical Report Number : 25-060501
Project / Site name: Aldi Wyndham Place Egremont

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE
Electrical conductivity of soil	Determination of electrical conductivity in soil by electrometric measurement	In-house method	L031B	W	MCERTS
Tentatively identified compounds (SVOC) in soil	Determination of semi-volatile organic compounds total ion count in soil by extraction with dichloromethane and hexane followed by GC-MS followed by a full library scan	In-house method based on USEPA 8270	L064B	D	NONE
Tentatively identified compounds (VOC) in soil	Determination of volatile organic compounds total ion count in soil by headspace GC-MS followed by a full library scan	In-house method based on USEPA 8260	L073B	W	NONE
Redox Potential of soil	Determination of redox potential in soil by electrometric measurement versus Ag/AgCl electrode	In-house method. The lab test is an indicator of Redox potential. For accuracy, this test should be completed on site due to its short stability.	L084-PL	W	NONE
Asbestos identification in Soil	Asbestos Identification with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	D	ISO 17025
Asbestos Quantification - Gravimetric	Asbestos quantification by gravimetric method - in house method based on references	HSE Report No: 83/1996, HSG 248 (2021), HSG 264 (2012) & SCA Blue Book (draft)	A006B	D	ISO 17025
pH at 20°C in soil	Determination of pH in soil by addition of water followed by electrometric measurement	In-house method	L005B	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate (Walkley Black Method)	In-house method	L009B	D	MCERTS
PCB's By GC-MS in soil	Determination of PCB by extraction with hexane followed by GC-MS	In-house method based on USEPA 8082	L027B	D	MCERTS
Total dissolved solids 10:1 WAC	Determination of total dissolved solids in water by electrometric measurement	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L031B	W	ISO 17025
Fluoride 10:1 WAC	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination	L033B	W	ISO 17025
Dissolved organic carbon 10:1 WAC	Determination of dissolved organic carbon in leachate by TOC/DOC NDIR Analyser	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L037B	W	NONE
Metals in leachate by ICP-OES	Determination of metals in leachate by acidification followed by ICP-OES	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil	L039B	W	ISO 17025
One stage WAC 10:1 leachate preparation	One stage batch test at a liquid to solid ratio of 10 L/kg	BS EN 12457-2-2002	L043B	W	ISO 17025
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe	In-house method based on Guidance an Sampling and Testing of Wastes to Meet Landfill Waste Acceptance	L046B	W	NONE
Loss on ignition of soil @ 450°C	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace	In-house method	L047-PL	D	MCERTS

Analytical Report Number : 25-060501
Project / Site name: Aldi Wyndham Place Egremont

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total petroleum hydrocarbons by GC-FID in soil	Determination of total petroleum hydrocarbons in soil by GC-FID	In-house method	L076B	D	NONE
Monohydric phenols 10:1 WAC	Determination of phenols in leachate by distillation followed by colorimetry	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025
Chloride 10:1 WAC	Determination of Chloride colorimetrically by discrete analyser	In-house based on MEWAM Method ISBN 0117516260	L082B	W	ISO 17025
Hexavalent chromium in soil by Ion Chromatography	Determination of hexavalent chromium in alkaline soil extract by use of ion chromatography with spectrophotometric detection	In-house method	L130B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

*U/S g- Unsuitable for analysis due to high colour intensity.
**t- No additional VOC container submitted for provision of repeat/dilution. The result should be considered as deviating and should be interpreted with caution.
##- Quality control parameter has a high recovery (outside of limit); however the associated result is below the reporting limit, other checks applied prior to reporting the data have been accepted. The result should be considered as being deviating and may be compromised.
\$%- Concentration has been determined by extrapolated calibration as analyte concentration is above the concentration range for the procedure. The result should be considered as deviating and should be interpreted with caution. The result is not accredited.
*g - Unaccredited sample matrix.

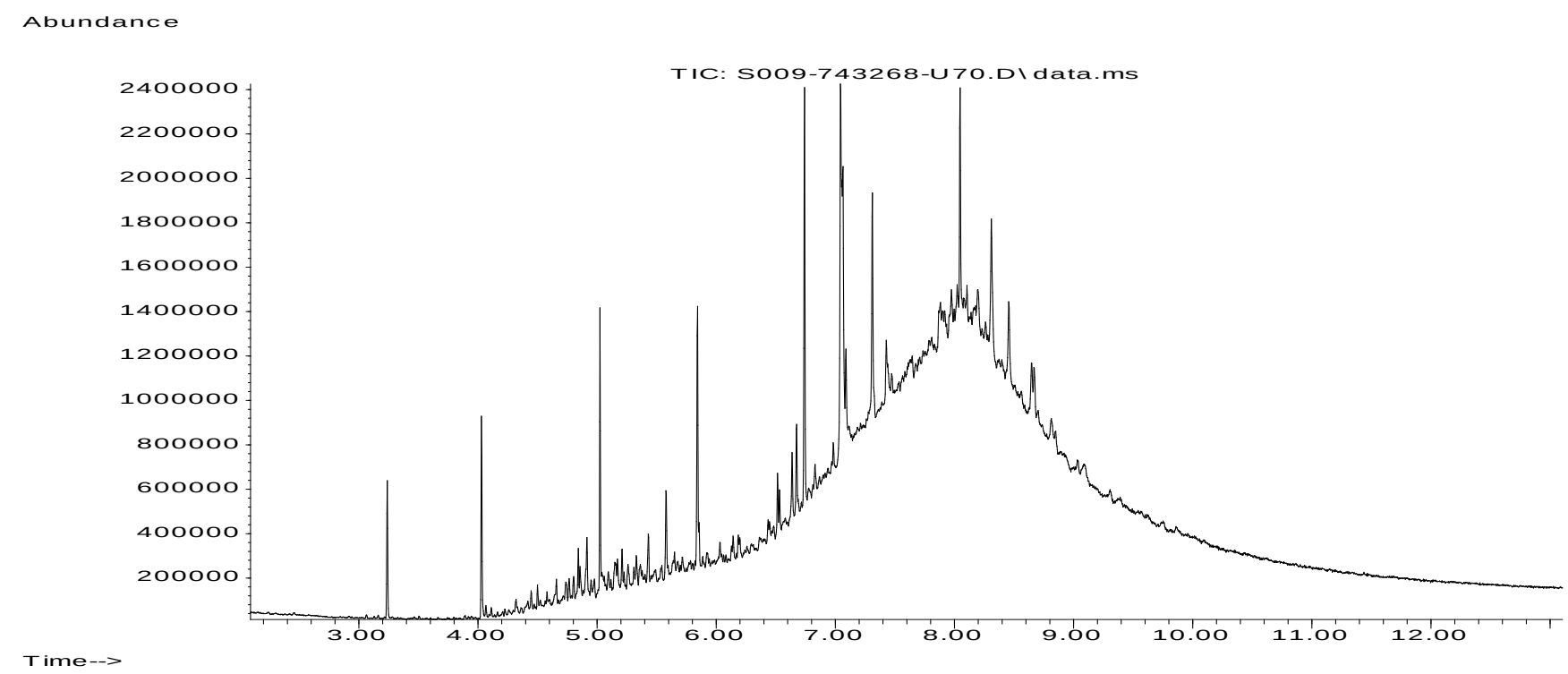
Analytical Report Number : 25-060501

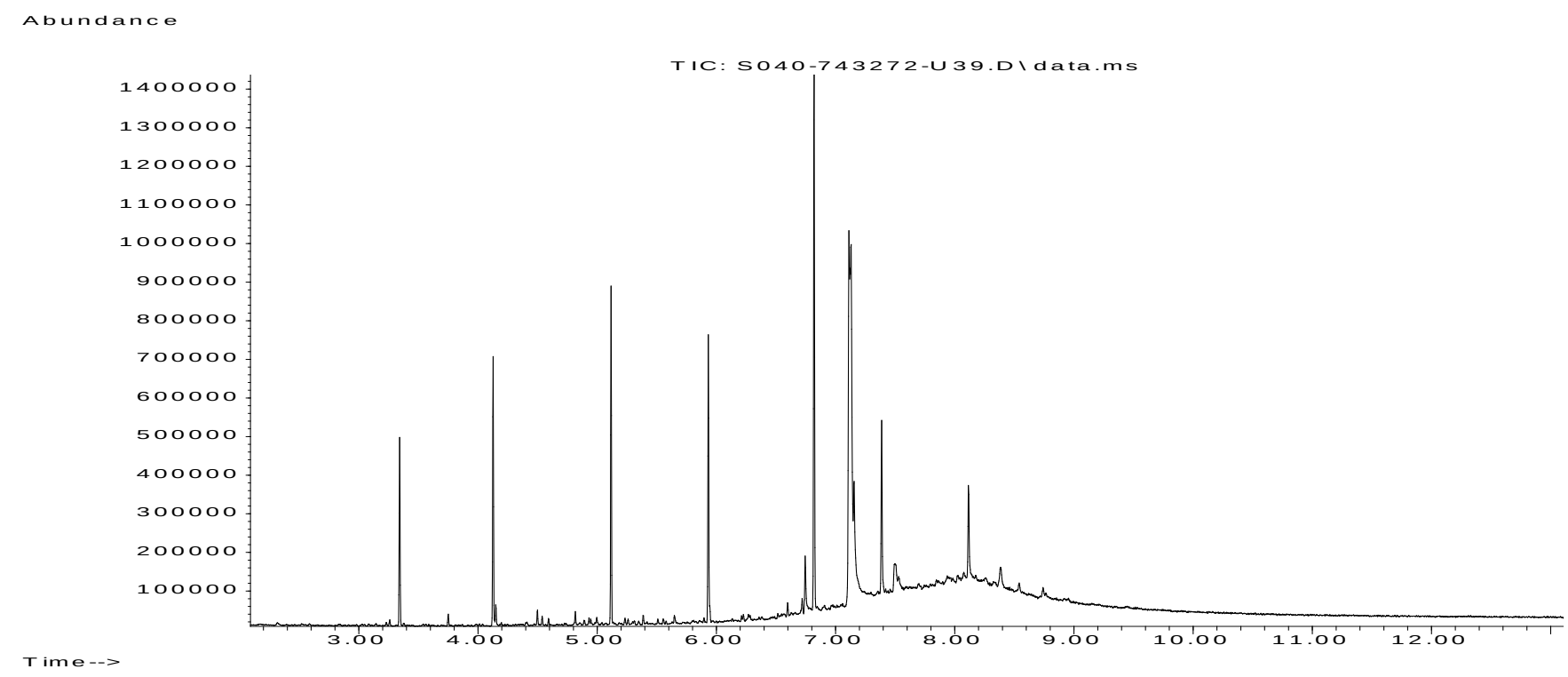
Project / Site name: Aldi Wyndham Place Egremont

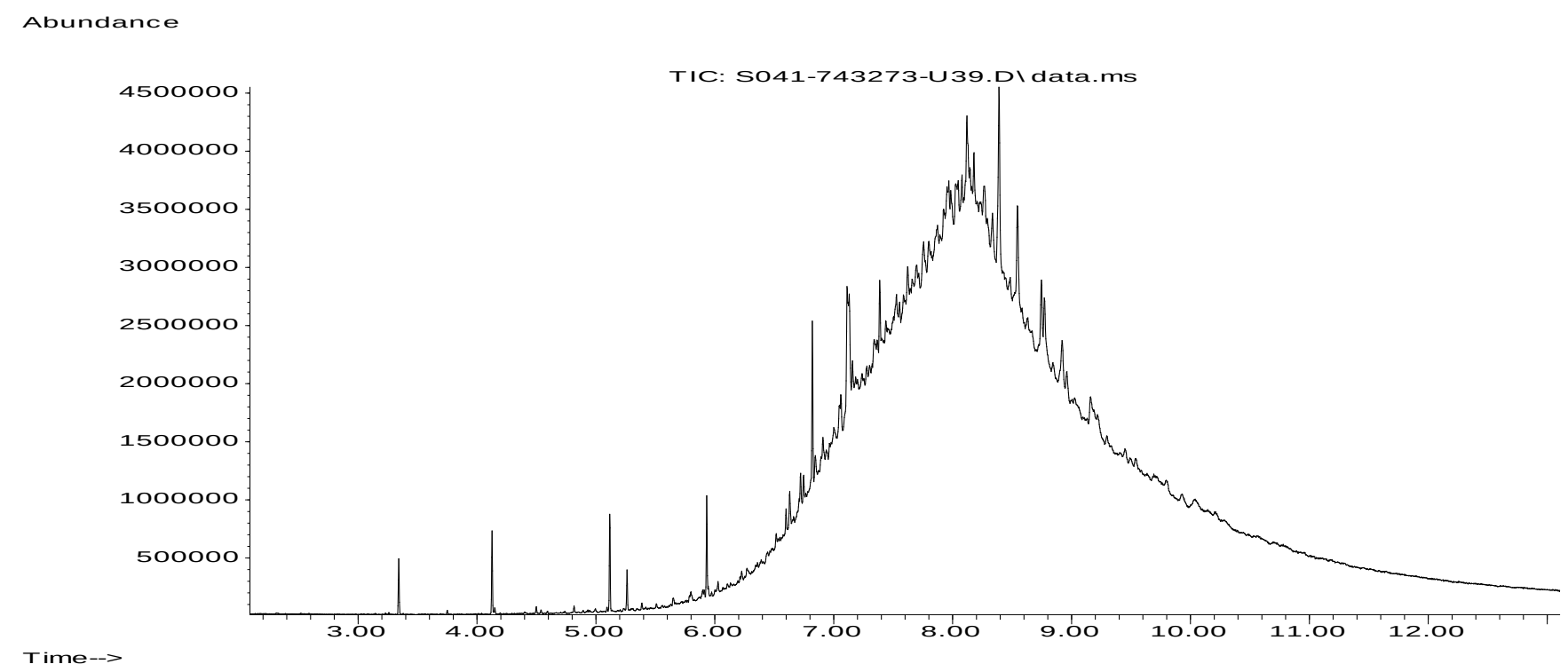
This deviation report indicates the sample and test deviations that apply to the samples submitted for analysis. Please note that the associated result(s) may be unreliable and should be interpreted with care.

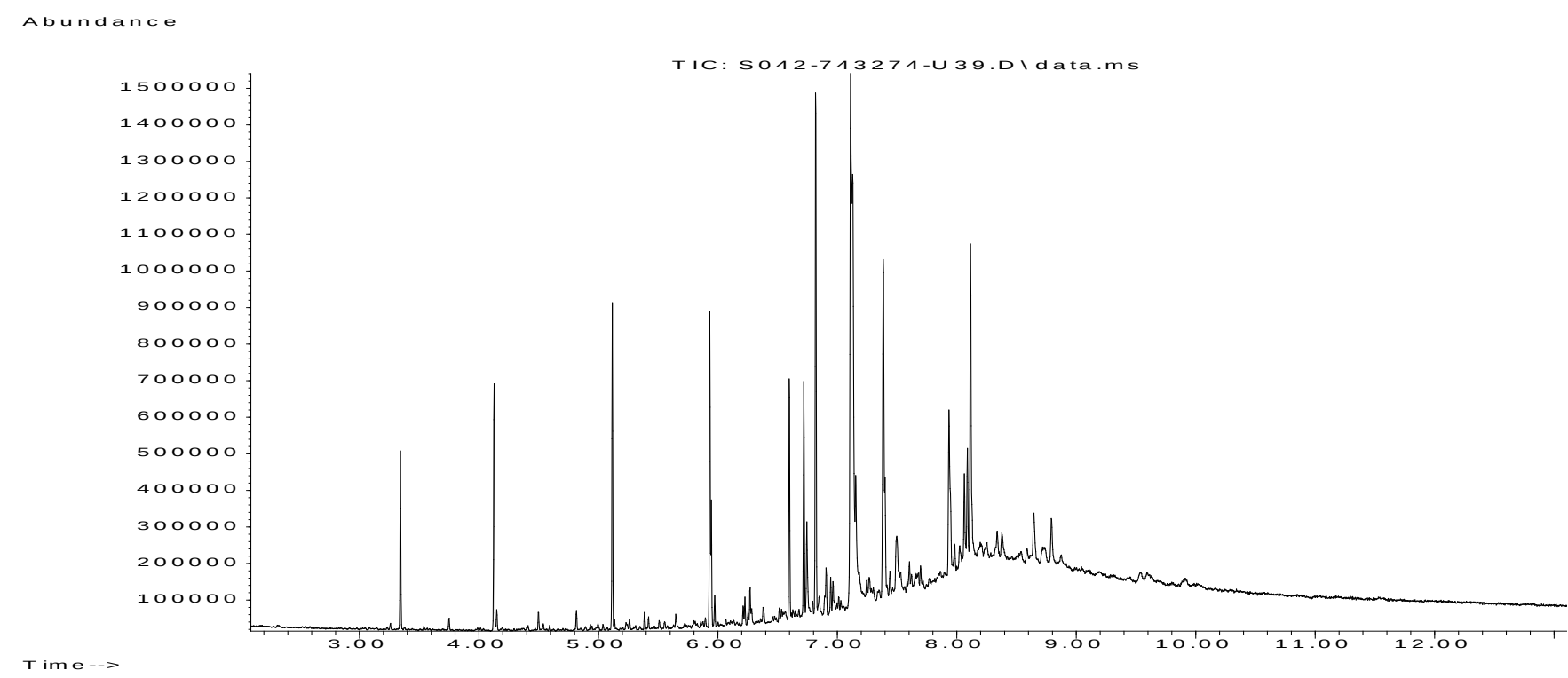
Key: a - No sampling date b - Incorrect container/Insufficient material provided c - Holding time d - Headspace e - Temperature

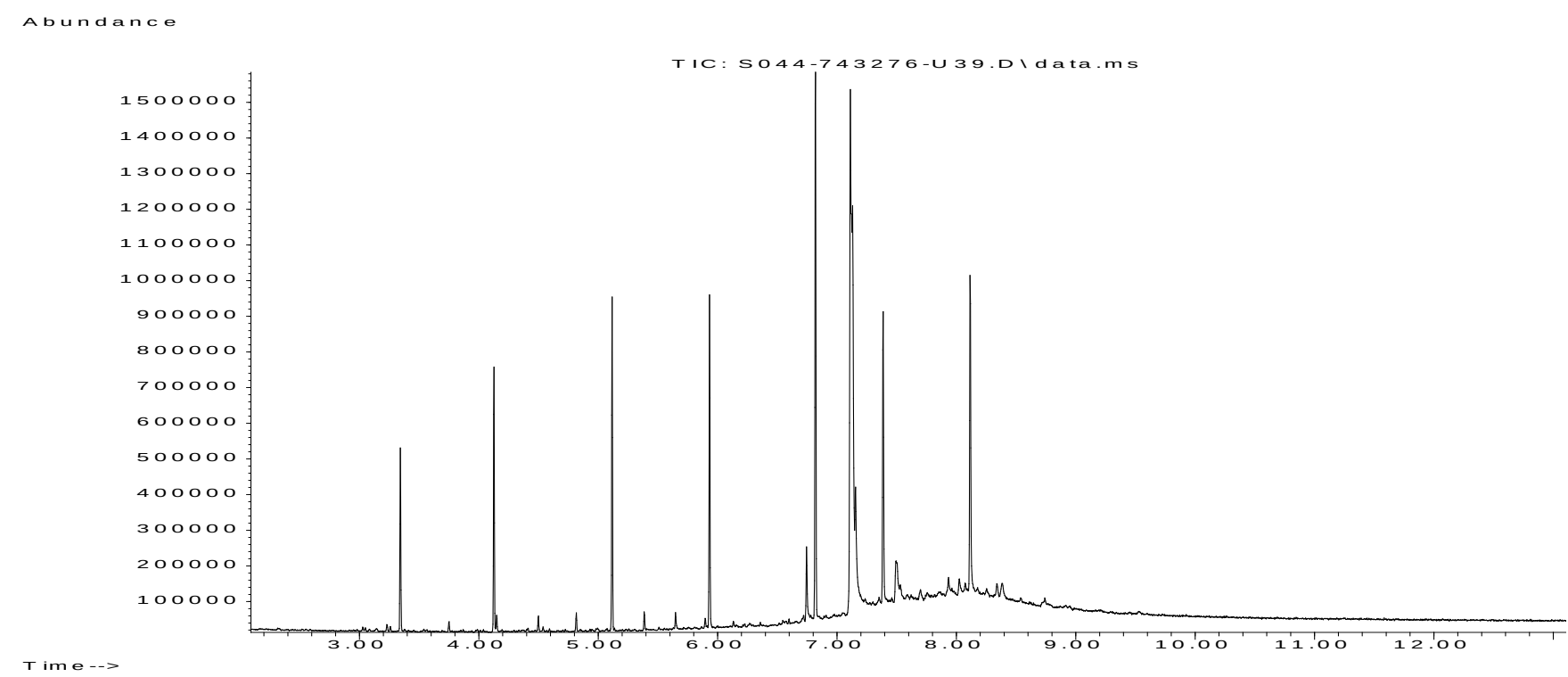
Sample ID	Other ID	Sample Type	Lab Sample Number	Sample Deviation	Test Name	Test Ref	Test Deviation
BH205	1	S	743269	c	BTEX and/or Volatile organic compounds in soil	L073B	c
BH205	1	S	743269	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
BH205	1	S	743269	c	Tentatively identified compounds (SVOC) in soil	L064B	c
BH205	1	S	743269	c	Tentatively identified compounds (VOC) in soil	L073B	c
BH205	1	S	743269	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c
WS205	1	S	743279	c	BTEX and/or Volatile organic compounds in soil	L073B	c
WS205	1	S	743279	c	Free cyanide in soil	L080-PL	c
WS205	1	S	743279	c	Monohydric phenols in soil	L080-PL	c
WS205	1	S	743279	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
WS205	1	S	743279	c	TPH Chromatogram in soil	L064B	c
WS205	1	S	743279	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c
WS205	2	S	743280	c	BTEX and/or Volatile organic compounds in soil	L073B	c
WS205	2	S	743280	c	Free cyanide in soil	L080-PL	c
WS205	2	S	743280	c	Monohydric phenols in soil	L080-PL	c
WS205	2	S	743280	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
WS205	2	S	743280	c	TPH Chromatogram in soil	L064B	c
WS205	2	S	743280	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c
WS205	3	S	743281	c	BTEX and/or Volatile organic compounds in soil	L073B	c
WS205	3	S	743281	c	Free cyanide in soil	L080-PL	c
WS205	3	S	743281	c	Monohydric phenols in soil	L080-PL	c
WS205	3	S	743281	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
WS205	3	S	743281	c	TPH Chromatogram in soil	L064B	c
WS205	3	S	743281	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c
WS206	1	S	743282	c	BTEX and/or Volatile organic compounds in soil	L073B	c
WS206	1	S	743282	c	Free cyanide in soil	L080-PL	c
WS206	1	S	743282	c	Monohydric phenols in soil	L080-PL	c
WS206	1	S	743282	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
WS206	1	S	743282	c	TPH Chromatogram in soil	L064B	c
WS206	1	S	743282	c	Total petroleum hydrocarbons by GC-FID in soil	L076B	c
WS206	1	S	743282	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c
WS206	2	S	743283	c	BTEX and/or Volatile organic compounds in soil	L073B	c
WS206	2	S	743283	c	Free cyanide in soil	L080-PL	c
WS206	2	S	743283	c	Monohydric phenols in soil	L080-PL	c
WS206	2	S	743283	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
WS206	2	S	743283	c	TPH Chromatogram in soil	L064B	c
WS206	2	S	743283	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c
WS208	1	S	743284	c	BTEX and/or Volatile organic compounds in soil	L073B	c
WS208	1	S	743284	c	Speciated PAHs and/or Semi-volatile organic compounds in soil	L064B	c
WS208	1	S	743284	c	Tentatively identified compounds (SVOC) in soil	L064B	c
WS208	1	S	743284	c	Tentatively identified compounds (VOC) in soil	L073B	c
WS208	1	S	743284	c	Total petroleum hydrocarbons with carbon banding by GC-FID in soil	L076B	c

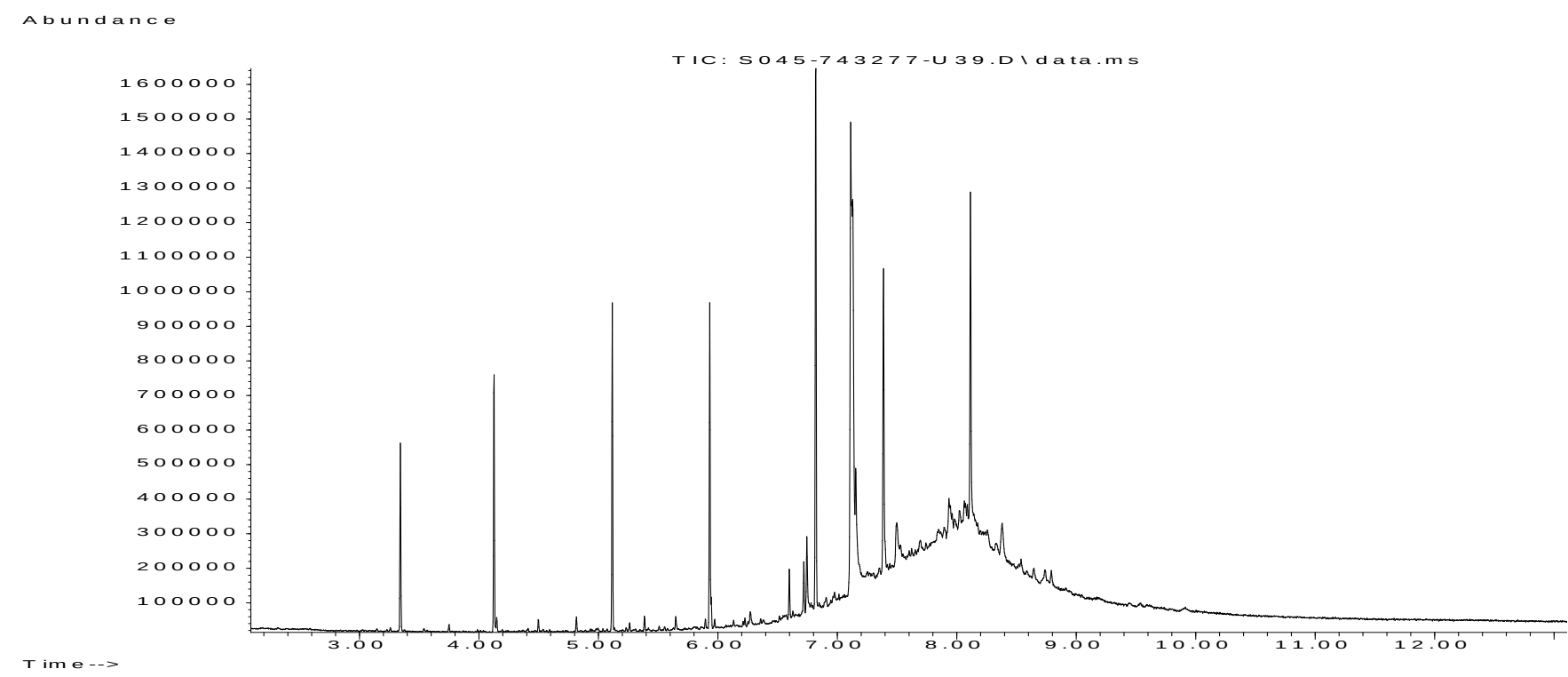


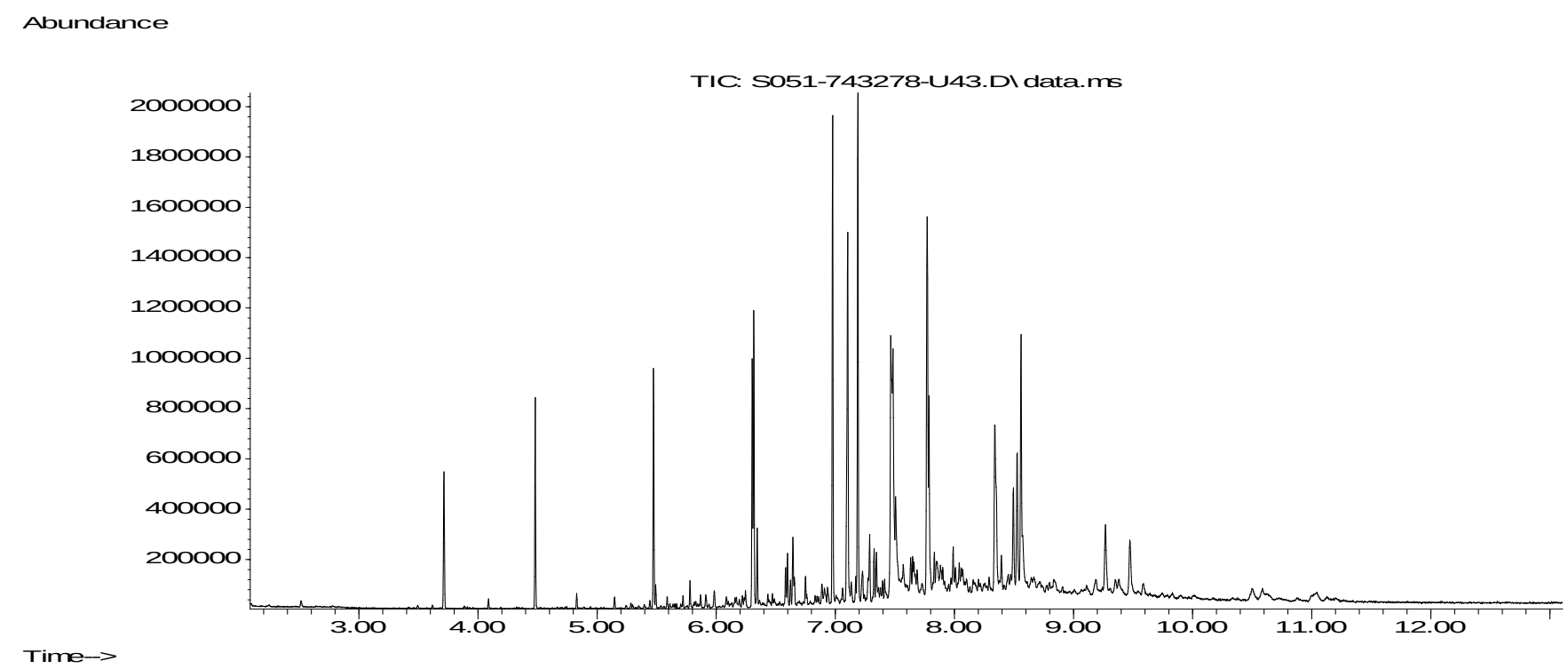




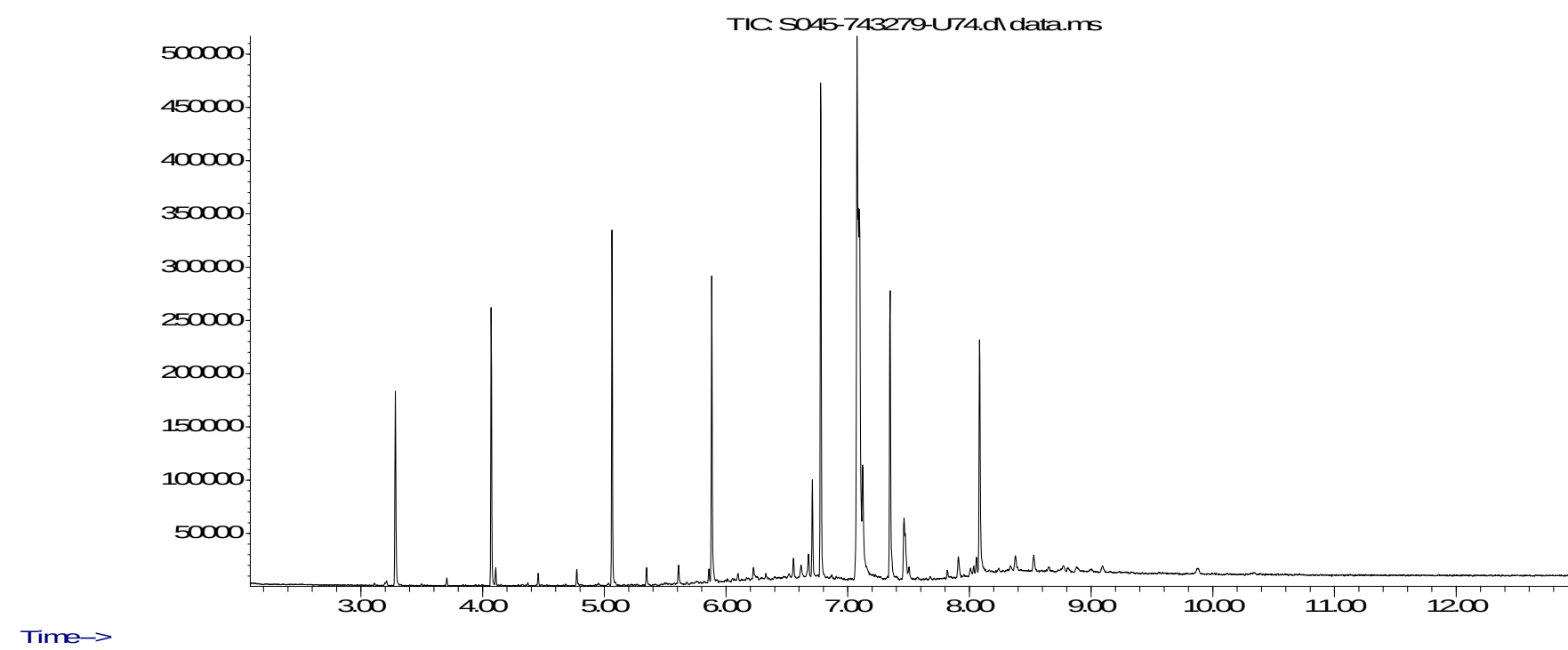


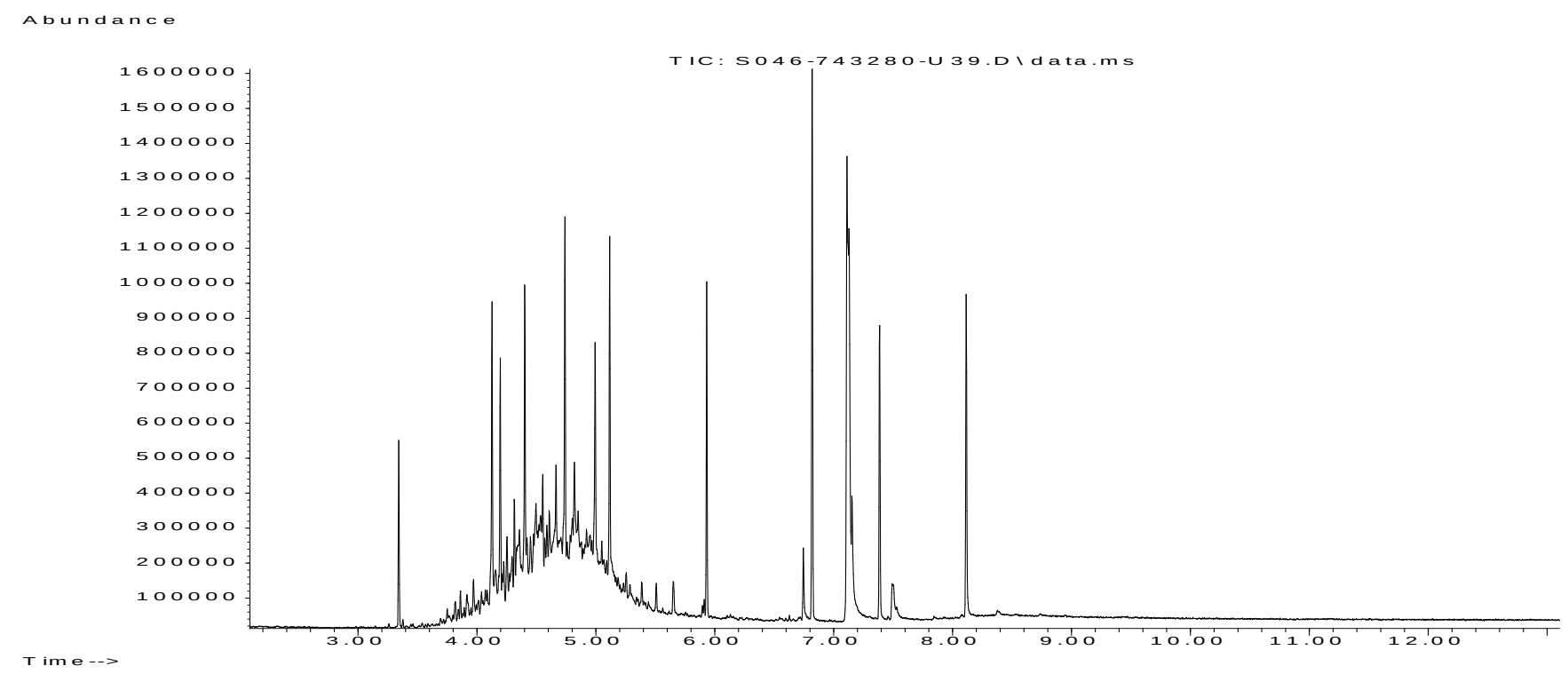




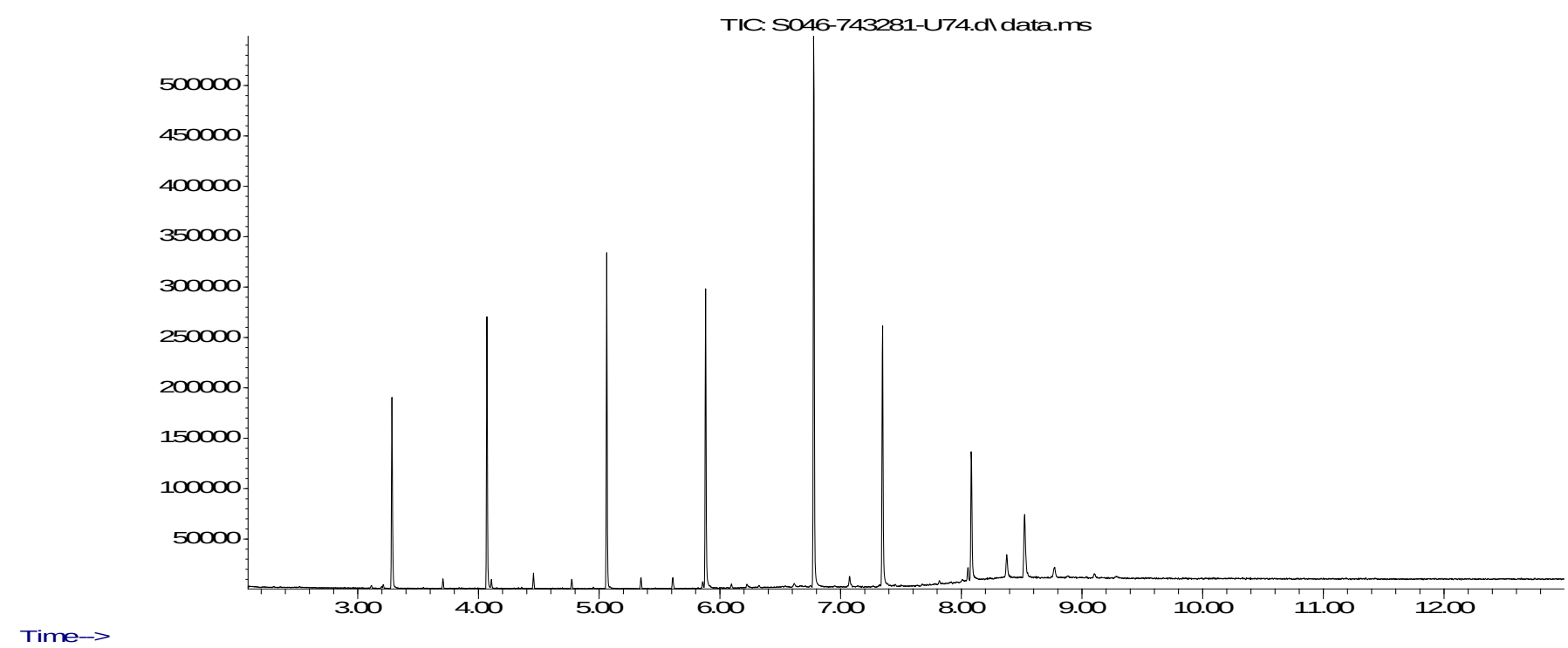


Abundance

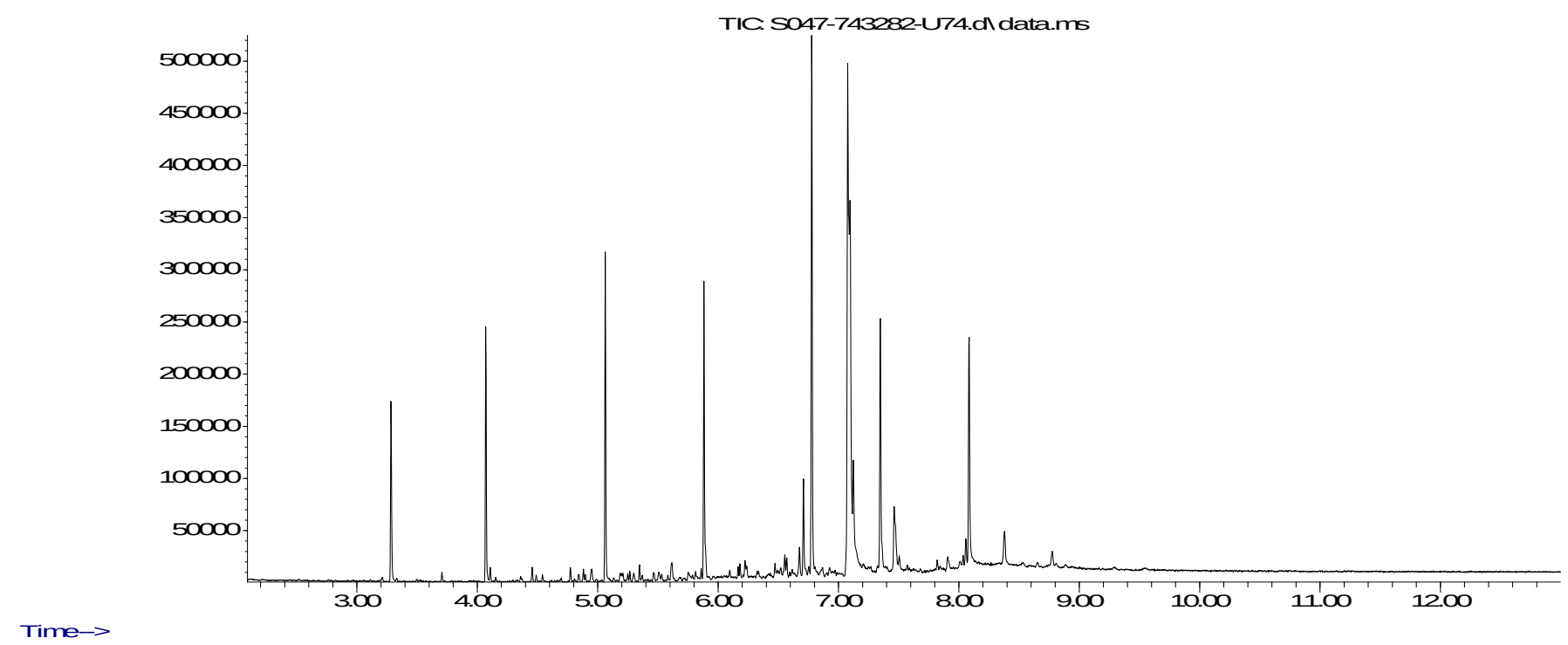


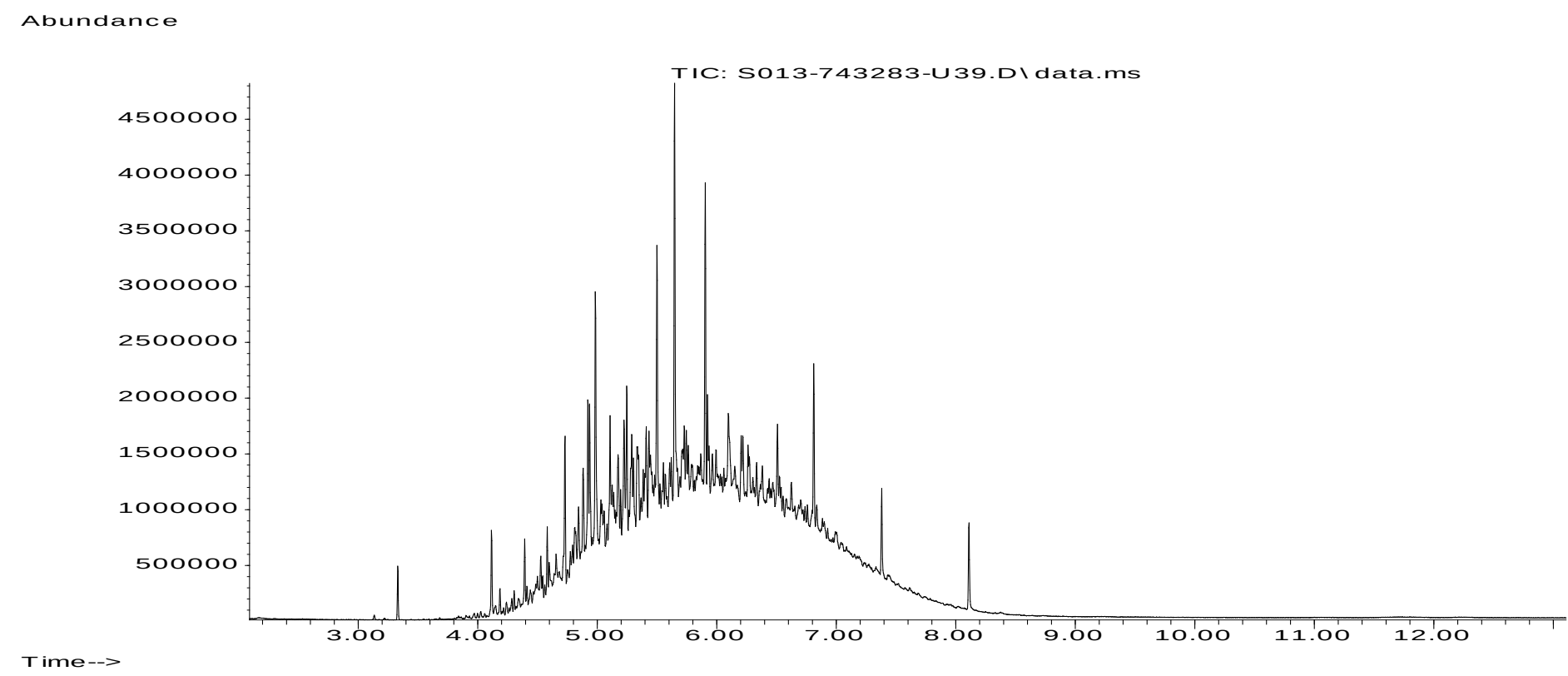


Abundance



Abundance







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Analytical Report Number : 25-060940

Project / Site name: Aldi Wyndham Place, Egremont

Samples received on: 06/11/2025

Your job number: 333701974

**Samples instructed on/
Analysis started on:** 07/11/2025

Your order number: EPL051016

Analysis completed by: 13/11/2025

Report Issue Number: 1

Report issued on: 14/11/2025

Samples Analysed: 1 soil sample

Signed: _____

Anna Goc
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

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

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

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

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

Excel copies of reports are only valid when accompanied by this PDF certificate.

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

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



Analytical Report Number: 25-060940
Project / Site name: Aldi Wyndham Place, Egremont

Lab Sample Number				745409
Sample Reference				BH208
Sample Number				1
Water Matrix				N/A
Depth (m)				7.00
Date Sampled				03/11/2025
Time Taken				None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status	

Stone Content	%	0.1	NONE	24.8
Moisture Content	%	0.01	NONE	6.2
Total mass of sample received	kg	0.1	NONE	0.5

General Inorganics				
Fraction Organic Carbon (FOC) Automated	N/A	0.001	MCERTS	0.001

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



Analytical Report Number : 25-060940
Project / Site name: Aldi Wyndham Place, Egremont

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
745409	BH208	1	7	Brown sand with stones



Analytical Report Number : 25-060940
Project / Site name: Aldi Wyndham Place, Egremont

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Moisture Content	Moisture content, determined gravimetrically (up to 30°C)	In-house method	L019B	W	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight	In-house method based on British Standard Methods and MCERTS requirements.	L019B	D	NONE
Fraction Organic Carbon FOC Automated	Determination of fraction of organic carbon in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate	In-house method	L009B	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

Quality control parameter failure associated with individual result applies to calculated sum of individuals.
The result for sum should be interpreted with caution

F.2 GAC derivation

Background

Initially, the Stantec GAC were derived following the publishing of soil guideline values (SGV), toxicological (TOX) reports and associated publications by the Environment Agency (EA) in 2009 referenced under Science Report SC050021 (EA, 2009a, b, c, d). The Stantec GAC have then been periodically updated following publication of new information on toxicological, physico-chemical, land use or receptor parameters, namely:

- LQM/CIEH, 2009. LQM/CIEH Generic Assessment Criteria for Human Health Risk Assessment, second edition. Nathanial, C. P., McCaffrey, C., Ashmore, M., Cheng, Y., Gillet, A. G., Ogden, R. C. and Scott, D.
- CL:AIRE, 2010. 'The EIC/AGS/CL:AIRE Soil Generic Assessment Criteria for Human Health Risk Assessment'. Environmental Industries Commission, The Association of Geotechnical and Geoenvironmental Specialists and Contaminated Land: Applications in Real Environment.
- CL:AIRE, 2014. 'Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination', Revision 2, DEFRA research project SP1010.
- LQM/CIEH, 2015. 'The LQM/CIEH S4ULs for Human Health Risk Assessment'. Nathanial, C. P., McCaffrey, C., Gillet, A. G., Ogden, R. C. and Nathanial, J. F.
- CL:AIRE, 2021-2024. 'C4SL Phase 2 Technical Reports'.
- CL:AIRE, 2022. C4SL Phase 2 Technical Report for 1,2-dichloroethane.
- CL:AIRE, 2024. C4SL Phase 2 Technical Reports for cis-1,2-dichloroethene, trans-1,2-dichloroethene, naphthalene, PFAS and inorganic mercury.

Land use scenarios

Stantec has derived generic assessment criteria (GAC) for human health based on the six exposure scenarios defined in CL:AIRE (2014) using generic default assumptions from published guidance. GAC for each exposure scenario have been derived for three soil organic matter (SOM) contents, 1%, 2.5% and 6%.

All GAC have been rounded to two significant figures.

Exposure parameters

The exposure parameters used for the Stantec GAC are the default parameters stated in SR3, unless updated in CL:AIRE (2014) where the CL:AIRE (2014) values have been adopted.

Approach to consumption rates

Stantec have adopted the 90th percentile consumption rates from Table 3.4 of CL:AIRE (2014) for all produce types. This is noted to be more conservative than the "top two" approach taken in the derivation of C4SLs.

Approach to plant uptake for GAC omitted in CL:AIRE (2010)

Plant uptake factors were not identified in CL:AIRE (2010) for antimony, barium and molybdenum. Stantec has sourced the required parameter values from ORNL (1984) in order to derive GAC that are inclusive of the homegrown produce exposure pathway.



Chemical and toxicity parameters

The chemical and toxicity parameters have been adopted based on the following documents:

- IRIS, 2016. 'Toxicological Review of Trimethylbenzenes'. Integrated Risk Information System, National Centre for Environmental Assessment, office of Research and Development, U.S. Environmental Protection Agency.
- LQM/CIEH, 2015.
- ORNL, 1984. 'ORNL-5786. A Review and Analysis of Parameters for Assessing Transport of Environmentally released Radionuclides through Agriculture'. Oak Ridge National Laboratory.
- CL:AIRE, 2010.
- RIVM, 2001. RIVM Report 711701 025 'HCV Re-evaluation of human-toxicological maximum-permissible risk levels'. National Institute of Public Health and the Environment.
- LQM/CIEH, 2009.
- EA, 2009a.

Approach to Cyanide GAC

The Stantec GAC for free cyanide have been derived based on ingestion of a bolus of contaminated soil. The GAC are derived for acute exposure of a child (0-6 years old) for all land uses except commercial, where the GAC are derived for acute exposure of an adult (16-65 years old). For the purpose of GQRA, the child value may be adopted for all land use scenarios.

For complex cyanide, the GAC have been derived based on chronic exposure, using the default exposure scenarios but excluding the consumption of homegrown produce, soil attached to homegrown produce, indoor vapour and outdoor vapour pathways. The chronic health criteria value (HCV) for complex cyanide is based on the EA (2009a) HCV for free cyanide and the ratio of toxicity between free and complex cyanide proposed by RIVM (2001).

Approach to Phenol GAC

In accordance with the EA Science Report SC050021 / Phenol SGV, a $GAC_{ing/inh}$ has been derived for ingested and inhaled phenol using the CLEA model, with a GAC_{derm} derived for dermal contact using Equation 5.7 within SR3. The lower of the $GAC_{ing/inh}$ and GAC_{derm} has been adopted as the final GAC.

Approach to PCB GAC

GAC for assessing the non-dioxin-like risk from PCBs have been based on the "Dutch 7". As the TDI used by the authors of the Dutch guidance is for the sum of the 7 individual congeners, the TDI has been divided by 7 to create a TDI for each congener. The non-dioxin-like risk from PCBs is therefore assessed using a Hazard Index approach as for total petroleum hydrocarbons (TPH).

Sub-surface soil to indoor air correction factors

Reflecting the approach taken by the Environment Agency in the development of revised SGV in 2009 for BTEX, a sub-surface soil to indoor air correction factor of 10 has been applied for petroleum hydrocarbons in order to account for over-prediction of vapour intrusion into building using the Johnson and Ettinger approach.



The correction factor of 10 has been applied to the following petroleum hydrocarbons (it makes negligible difference to less volatile TPH and PAH compounds):

- TPHCWG fractions, namely aliphatic EC>5-44 and aromatic EC>6-44;
- PAHs (acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene), benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-c,d)pyrene, naphthalene, phenanthrene, pyrene);
- BTEX;
- Isopropylbenzene;
- Propylbenzene;
- 1,2,4- and 1,3,5-trimethylbenzene; and
- Styrene.

Approach to saturation limits

The CLEA model includes a traffic light colour system to highlight when saturated soil conditions have potentially been exceeded for the vapour pathways during calculation of assessment criteria. The colours represent:

- Green: the assessment criteria do not exceed the saturated soil concentration.
- Amber: the assessment criteria exceed the saturated soil concentration but the contribution of the indoor and outdoor vapour pathway to total exposure is less than 10% and will not significantly affect the assessment criteria.
- Red: the assessment criteria exceed the saturated soil concentration and the contribution of the indoor and outdoor vapour pathway to total exposure is greater than 10% and will significantly affect the assessment criteria.

Stantec has not applied any further calculations or assessment in relation to saturation limits during GAC derivation, with the CLEA-modelled GAC being presented as the GAC. Consideration of saturation limits is undertaken during the data assessment stage.

References

CL:AIRE, 2010. 'The EIC/AGS/CL:AIRE Soil Generic Assessment Criteria for Human Health Risk Assessment'. Environmental Industries Commission, The Association of Geotechnical and Geoenvironmental Specialists and Contaminated Land: Applications in Real Environment.

CL:AIRE, 2014. 'Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination', Revision 2, DEFRA research project SP1010.

CL:AIRE, 2021-2024. C4SL Phase 2 Technical Reports for tetrachloroethene, trichloroethene and vinyl chloride.

CL:AIRE, 2022. C4SL Phase 2 Technical Report for 1,2-dichloroethane. Contaminated Land: Applications in Real Environment.

CL:AIRE, 2024. C4SL Phase 2 Technical Reports for cis-1,2-dichloroethene, trans-1,2-dichloroethene, naphthalene, PFAS, and inorganic mercury.



EA, 2009a. 'Science Reports SC050021 – SGV and TOX reports for: benzene, toluene, ethylbenzene, xylene, arsenic, nickel, mercury, selenium, cadmium, inorganic cyanide, phenol, dioxins, furans and dioxin-like PCBs'; 'Supplementary information for the derivation of SGV for: benzene, toluene, ethylbenzene, xylene, arsenic, nickel, mercury, selenium, cadmium, inorganic cyanide, phenol, dioxins, furans and dioxin-like PCBs', and 'Contaminants in soil: updated collation of toxicological data and intake values for humans: benzene, toluene, ethylbenzene, xylene, arsenic, nickel, mercury, selenium, cadmium, inorganic cyanide, phenol, dioxins, furans and dioxin-like PCBs'. Environment Agency.

EA, 2009b. 'Science Report – SC050021/SR2. Human health toxicological assessment of contaminants in soil'. Environment Agency.

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

EA, 2009d. 'Science Report – SC050021/SR4. CLEA Software (version 1.05) Handbook'. Environment Agency.

IRIS, 2016. 'Toxicological Review of Trimethylbenzenes'. Integrated Risk Information System, National Centre for Environmental Assessment, office of Research and Development, U.S. Environmental Protection Agency.

LQM/CIEH, 2009. LQM/CIEH Generic Assessment Criteria for Human Health Risk Assessment, second edition. Nathanial, C. P., McCaffrey, C., Ashmore, M., Cheng, Y., Gillet, A. G., Ogden, R. C. and Scott, D.

LQM/CIEH, 2015. 'The LQM/CIEH S4ULs for Human Health Risk Assessment'. Nathanial, C. P., McCaffrey, C., Gillet, A. G., Ogden, R. C. and Nathanial, J. F.

ORNL, 1984. 'ORNL-5786. A Review and Analysis of Parameters for Assessing Transport of Environmentally released Radionuclides through Agriculture'. Oak Ridge National Laboratory.

RIVM, 2001. RIVM Report 711701 025 'HCV Re-evaluation of human-toxicological maximum-permissible risk levels'. National Institute of Public Health and the Environment.



F.3 Human health GAC screening results



Assessment of Chemicals of Potential Concern to Human Health

Risk parameter: Client: Site: Job no.: Lab. report no(s):	Default - Human Health - commercial (1%SOM)																				
	Aldi Stores Ltd																				
	Wyndham Terrace, Egremont																				
	3E+08																				
	25-060501-2, 25-060940																				
Data Filters																					
Zone																					
Strata																					
Depth Min (m bgl)																					
Depth Max (m bgl)																					
Dataset mean SOM%																					
Scenario SOM%																					
All values in mg/kg unless otherwise stated																					
CAS No / P Code	Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	Strata	MG	MG	MG	MG	MG	MG	MG
	Asbestos																				
P1020	Asbestos Identified	text	Y/N	11	-	-	-	-	No. of detects:	5	-	-	-		Detected	Detected	Detected	Detected	Detected	Not-detected	Not-detected
P1889	Asbestos Screen Name	text	Y/N	5	-	-	-	-	-	-	-	-	-		Chrysotile, Amosite, -Loose Fibres	Chrysotile, Amosite, -Loose Fibrous Debris	Chrysotile, -Loose Fibres	Chrysotile, -Loose Fibres	Chrysotile, -Loose Fibres		
P1885	Asbestos Quant. (Stage 2)	%	0.001	5	0.001	0.134	0.029	0.001	No. > LOD:	3	-	-	-		0.009	0.134	<0.001	<0.001	0.001		
P1880	Asbestos Containing Material Types Detected (ACM)	text	-	5	-	-	-	-	-	-	-	-	-		Loose Fibres	Loose Fibrous Debris	Loose Fibres	Loose Fibres	Loose Fibres		
	Hydrock Default Suite - FOC / SOM / pH																				
P1085	FOC (dimensionless)	-	0.001	17	0.001	0.035	0.013	0.009	0.01	-	-	-	-		0.022	0.035	0.0086	0.0085	0.027	0.015	0.015
-	SOM (calculated)	%	0.1724	16	0.17	6.03	2.43	1.78	1.83	-	-	-	-		3.7928	6.034	1.48264	1.4654	4.6548	2.586	2.586
P1334	pH (su)	pH Units	0.1	15	6.90	10.80	7.90	7.80	0.89	-	-	-	-		8	7.8	8.1	7.4	6.9	7.4	7.6
	Hydrock Default Suite - Metals & PAH																				
7440-38-2	Arsenic	mg/kg	1	12	9.40	47.00	21.53	18.00	11.76	0	NR	640	C4SL - CL:AIRE 2014		47	18	15	15	18	18	14
7440-41-7	Beryllium	mg/kg	0.06	12	0.71	5.70	1.55	1.25	1.36	0	NR	12	Hydrock Derived		5.7	1.6	0.77	0.98	1.3	1.2	0.89
7440-42-8	Boron	mg/kg	0.2	12	0.30	3.20	1.21	0.85	0.94	0	NR	240000	Hydrock Derived		3.2	1	0.4	0.6	0.7	1.5	1.3
7440-43-9	Cadmium	mg/kg	0.2	12	0.20	1.30	0.35	0.20	0.32	0	NR	410	C4SL - CL:AIRE 2014		0.2	1.3	0.6	<0.2	<0.2	<0.2	<0.2
16065-83-1	Chromium (III)	mg/kg	1	11	11.00	46.00	23.45	22.00	9.32	0	NR	8400	Hydrock Derived		27	46	18	22	30		25
18540-29-9	Chromium (VI)	mg/kg	1.8	11	1.80	1.80	1.80	1.80	0.00	0	NR	49	C4SL - CL:AIRE 2014		<1.8	<1.8	<1.8	<1.8	<1.8		<1.8
7440-47-3	Chromium (Total)	mg/kg	1	12	11.00	46.00	23.33	22.00	8.90	-	-	-	-		27	46	18	22	30	22	25
7440-50-8	Copper	mg/kg	1	12	13.00	100.00	41.25	31.50	30.46	0	NR	68000	Hydrock Derived		97	63	31	23	16	32	18
7439-92-1	Lead	mg/kg	1	12	9.90	550.00	149.41	46.00	202.75	0	NR	2300	C4SL - CL:AIRE 2014		400	490	550	48	29	44	34
7439-97-6	Mercury, inorganic	mg/kg	0.3	12	0.30	0.90	0.35	0.30	0.17	0	NR	5100	Hydrock Derived		<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
7440-02-0	Nickel	mg/kg	1	12	15.00	140.00	35.25	23.00	34.44	0	NR	980	Hydrock Derived		140	37	18	22	32	24	15
7782-49-2	Selenium	mg/kg	1	12	1.00	8.60	1.83	1.15	2.15	0	NR	12000	Hydrock Derived		<1	1.5	1.9	1.3	<1	1.3	<1
7440-62-2	Vanadium	mg/kg	1	12	23.00	95.00	38.00	33.50	19.07	0	NR	9000	Hydrock Derived		95	32	23	28	35	30	44
7440-66-6	Zinc	mg/kg	1	12	28.00	290.00	99.50	69.50	87.97	0	NR	730000	Hydrock Derived		160	290	250	41	61	55	32
P1095	Cyanide (free)	mg/kg	1	12	1.00	1.00	1.00	1.00	0.00	0	NR	24	Acute Risk - SoBRA 2020		<1	<1	<1	<1	<1	<1	<1
P1186	Total Phenols (Monohydric)	mg/kg	1	12	1.00	1.00	1.00	1.00	0.00	0	24237	440	Hydrock Derived		<1	<1	<1	<1	<1	<1	<1
83-32-9	Acenaphthene	mg/kg	0.05	15	0.05	1.80	0.28	0.05	0.47	0	57	110000	Hydrock Derived		<0.05	<0.05	<0.05	<0.05	1.8	0.14	<0.05
208-96-8	Acenaphthylene	mg/kg	0.05	15	0.05	1.20	0.15	0.05	0.29	0	86	110000	Hydrock Derived		<0.05	<0.05	<0.05	<0.05	1.2	0.11	<0.05
120-12-7	Anthracene	mg/kg	0.05	15	0.05	1.80	0.41	0.14	0.56	0	1.17	540000	Hydrock Derived		<0.05	0.14	0.18	<0.05	<0.05	0.58	<0.05
56-55-3	Benz[a]anthracene	mg/kg	0.05	15	0.05	4.10	1.18	0.47	1.41	0	1.71	170	Hydrock Derived		0.2	0.65	0.47	0.2	0.2	2.4	0.06
50-32-8	Benzo[a]pyrene	mg/kg	0.05	15	0.05	3.50	0.99	0.44	1.17	0	0.91	77	C4SL - CL:AIRE 2014		<0.05	0.64	0.44	0.18	<0.05	2.2	<0.05
205-99-2	Benzo[b]fluoranthene	mg/kg	0.05	15	0.05	4.20	1.30	0.67	1.45	0	1.22	44	Hydrock Derived		0.2	0.93	0.67	0.27	0.22	3	0.07
191-24-2	Benzo[ghi]perylene	mg/kg	0.05	15	0.05	1.50	0.50	0.37	0.52	0	0.02	3900	Hydrock Derived		0.06	0.59	0.37	0.1	<0.05	1	<0.05
207-08-9	Benzo[k]fluoranthene	mg/kg	0.05	15	0.05	2.00	0.58	0.25	0.68	0	0.69	1200	Hydrock Derived		0.06	0.4	0.25	0.1	<0.05	1.2	<0.05
218-01-9	Chrysene	mg/kg	0.05	15	0.05	4.00	1.16	0.52	1.33	0	0.44	350	Hydrock Derived		0.21	0.79	0.46	0.21	0.52	2.2	0.06
53-70-3	Dibenz[ah]anthracene	mg/kg	0.05	15	0.05	0.37	0.11	0.05	0.10	0	0.004	3.5	Hydrock Derived		<0.05	<0.05	<0.05	<0.05	<0.05	0.17	<0.05
206-44-0	Fluoranthene	mg/kg	0.05	15	0.05	9.00	2.37	0.85	3.08	0	19	23000	Hydrock Derived		0.27	1.3	0.85	0.33	0.49	4.3	0.08
86-73-7	Fluorene	mg/kg	0.05	15	0.05	7.80	0.74	0.06	1.97	0	31	71000	Hydrock Derived		<0.05	0.06	<0.05	<0.05	7.8	0.18	<0.05
193-39-5	Indeno[123cd]pyrene	mg/kg	0.05	15	0.05	1.50	0.47	0.25	0.50	0	0.06	500	Hydrock Derived		0.06	0.4	0.25	0.11	<0.05	0.97	<0.05
91-20-3	Naphthalene	mg/kg	0.05	15	0.05	0.45	0.15	0.09	0.13	0	76	1600	C4SL - CL:AIRE 2024		0.1	0.15	0.1	<0.05	0.34	0.09	0.06
85-01-8	Phenanthrene	mg/kg	0.05	15	0.05	9.50	2.13	0.54	2.86	0	36	23000	Hydrock Derived		0.27	0.54	0.47	0.14	9.5	2	0.07
129-00-0	Pyrene	mg/kg	0.05	15	0.05	7.20	1.99	0.71	2.47	0	2.2	54000	Hydrock Derived		0.22	1.7	0.71	0.27	<0.05	3.3	0.08
P1310	PAH 16 Total	mg/kg	0.8	14	0.80	46.40	13.54	6.74	15.82	-	-	-	-		1.65	8.26	5.22	1.92	22	23.8	<0.8

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter: Client: Site: Job no.: Lab. report no(s):	Default - Human Health - commercial (1%SOM)																				
	Aldi Stores Ltd																				
	Wyndham Terrace, Egremont																				
	3E+08																				
	25-060501-2, 25-060940																				
Data Filters																					
Zone All																					
Strata All																					
Depth Min (m bgl) 0.3																					
Depth Max (m bgl) 7																					
Dataset mean SOM% 2.43																					
Scenario SOM% 1																					
All values in mg/kg unless otherwise stated																					
CAS No / P Code	Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	Strata	MG	MG	MG	MG	MG	MG	MG
	TPH fractions																				
P1407	TPH al EC05-EC06	mg/kg	0.001	12	0.01	0.01	0.01	0.01	0.000	0	304	3200	Hydrock Derived		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
P1408	TPH al >EC06-EC08	mg/kg	0.001	12	0.01	0.64	0.06	0.01	0.182	0	144	7800	Hydrock Derived		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
P1409	TPH al >EC08-EC10	mg/kg	0.001	12	0.01	73.00	6.21	0.01	21.037	0	78	2000	Hydrock Derived		<0.01	<0.01	<0.01	<0.01	1.4	<0.01	<0.01
P1410	TPH al >EC10-EC12	mg/kg	1	15	1.00	85.00	9.43	1.00	23.54	0	48	9700	Hydrock Derived		<1	<1	1.4	<1	43	<1	<1
P1411	TPH al >EC12-EC16	mg/kg	2	15	2.00	1800.00	155.17	2.20	467.07	0	24	59000	Hydrock Derived		2.5	8.2	3.6	<2	1800	<2	<2
-	TPH al >EC16-EC21	mg/kg	8	12	8.00	3400.00	314.67	8.00	972.95			-			<8	100	<8	<8	3400	<8	<8
-	TPH al >EC21-EC35	mg/kg	8	12	8.00	3600.00	525.17	37.50	1074.44			-			92	3600	110	<8	880	42	33
P1938	TPH al >EC16-EC35	mg/kg	10	12	10.00	4200.00	831.00	48.50	1536.23	0	8	1600000	Hydrock Derived		92	3700	110	<10	4200	42	33
P1415	TPH al >EC35-EC44	mg/kg	8.4	12	8.40	890.00	141.28	10.20	298.39	0	8	1600000	Hydrock Derived		55	890	17	<8.4	21	12	<8.4
-	TPH al >EC5-EC43	mg/kg	10	12	10.00	6100.00	1036.67	68.50	1937.73			-			95	3700	110	<10	6100	42	33
-	TPH al >EC5-EC44	mg/kg	10	12	10.00	6100.00	1177.25	92.00	2087.35			-			150	4600	130	<10	6100	54	33
P1441	TPH aro EC05-EC07	mg/kg	0.001	12	0.01	0.01	0.01	0.01	0.00	0	1218	26000	Hydrock Derived		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
P1355	TPH aro >EC07-EC08	mg/kg	0.001	12	0.01	0.01	0.01	0.01	0.00	0	869	56000	Hydrock Derived		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
P1356	TPH aro >EC08-EC10	mg/kg	0.001	12	0.02	0.02	0.02	0.02	0.00	0	613	3500	Hydrock Derived		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
P1357	TPH aro >EC10-EC12	mg/kg	1	15	1.00	34.00	3.61	1.00	8.50	0	364	16000	Hydrock Derived		<1	<1	<1	<1	34	<1	<1
P1358	TPH aro >EC12-EC16	mg/kg	2	15	2.00	1100.00	82.49	2.00	282.08	0	169	36000	Hydrock Derived		<2	3.9	<2	<2	1100	<2	<2
P1359	TPH aro >EC16-EC21	mg/kg	10	12	10.00	1600.00	152.92	10.00	456.27	0	54	28000	Hydrock Derived		<10	51	<10	<10	1600	<10	<10
P1360	TPH aro >EC21-EC35	mg/kg	10	12	10.00	1200.00	216.42	18.50	387.72	0	5	28000	Hydrock Derived		35	1200	17	<10	580	20	<10
P1362	TPH aro >EC35-EC44	mg/kg	8.4	12	8.40	480.00	82.72	8.40	169.96	0	5	28000	Hydrock Derived		27	410	<8.4	<8.4	<8.4	<8.4	<8.4
-	TPH aro >EC5-EC35	mg/kg	10	12	10.00	3400.00	478.17	27.50	1005.79			-			35	1300	17	<10	3400	20	<10
-	TPH aro >EC5-EC44	mg/kg	10	12	10.00	3400.00	557.08	41.00	1063.09			-			62	1700	17	<10	3400	20	<10
	VOCs - BTEX & MTBE																				
71-43-2	Benzene	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	1218	27	C4SL - CL-AIRE 2014		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
108-88-3	Toluene	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	869	56000	Hydrock Derived		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
100-41-4	Ethylbenzene	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	518	5700	Hydrock Derived		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
95-47-6	Xylene, o-	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	478	6600	Hydrock Derived		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
-	Xylene, p- (or combined m & p)	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00			-			<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
1634-04-4	MTBE	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	20358	7500	Hydrock Derived		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	VOCs - other benzenes																				
98-82-8	Iso-propylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	390	12000	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
103-65-1	Propylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	402	32000	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
95-63-6	1,2,4-Trimethylbenzene	mg/kg	1	11	0.01	0.02	0.01	0.01	0.00	0	557	4700	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
108-67-8	1,3,5-Trimethylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	230	2300	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
	VOCs - chlorobenzenes																				
108-86-1	Bromobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	853	91	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
108-90-7	Chlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	675	56	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
95-50-1	1,2-Dichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	571	2000	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
541-73-1	1,3-Dichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	526	30	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
106-46-7	1,4-Dichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	224	4200	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
118-74-1	Hexachlorobenzene	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00	0	0.20	110	Hydrock Derived		<0.3	<0.3	<0.3		<0.3	<0.3	<0.3
608-93-5	Pentachlorobenzene	mg/kg		0																	
87-61-6	1,2,3-trichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	134	100	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
120-82-1	1,2,4-trichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	318	220	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:		Default - Human Health - commercial (1%SOM)																			
Client:		Aldi Stores Ltd																			
Site:		Wyndham Terrace, Egremont																			
Job no.:		3E+08																			
Lab. report no(s):		25-060501-2, 25-060940																			
														Data Filters		Zone		All			
														Strata		All					
														Depth Min (m bgl)		0.3					
														Depth Max (m bgl)		7					
														Dataset mean SOM%		2.43					
														Scenario SOM%		1					
All values in mg/kg unless otherwise stated														Date	30/10/2025	30/10/2025	30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025
														Zone							
														Location	WS201	WS202	WS204	WS205	WS206	WS202	WS203
														Depth (m bgl)	0.3	0.7	0.5	0.5	2.5	1.3	1.2
CAS No / P Code	Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	Strata	MG	MG	MG	MG	MG	MG	MG
	VOCS - chloroalkanes & alkanes																				
75-27-4	Bromodichloromethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1790	2	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
75-25-2	Bromoform (aka tribromethane)	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	2687	710	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
75-00-3	Chloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	2609	900	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
75-01-4	Chloroethene (aka vinyl chloride)	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1359	1.1	C4SL - CL:AIRE 2021		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
74-87-3	Chloromethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1913	0.96	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
75-34-3	1,1-Dichloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1832	260	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
107-06-2	1,2-Dichloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	2975	12	C4SL - CL:AIRE 2022		<0.007	<0.007	<0.007		<0.007	<0.007	<0.007
75-35-4	1,1-Dichloroethene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	2225	24	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
156-59-2	Cis 1,2 Dichloroethene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	3936	38	C4SL - CL:AIRE 2024		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
156-60-5	Trans 1,2 Dichloroethene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	3420	69	C4SL - CL:AIRE 2024		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
75-09-2	Dichloromethane	mg/kg		0																	
78-87-5	1,2-Dichloropropane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1193	3.1	Hydrock Derived		<0.006	<0.006	<0.006		<0.006	<0.006	<0.006
67-72-1	Hexachloroethane	mg/kg	0.05	11	0.05	0.05	0.05	0.05	0.00	0	8	21	Hydrock Derived		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05
127-18-4	Tetrachloroethene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	424	24	C4SL - CL:AIRE 2021		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
630-20-6	1,1,1,2-Tetrachloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	2596	110	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	2666	270	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
56-23-5	Tetrachloromethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1516	2.9	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
79-01-6	Trichloroethene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1536	0.73	C4SL - CL:AIRE 2021		<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
71-55-6	1,1,1-Trichloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	1425	660	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
79-00-5	1,1,2 Trichloroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	4028	89	Hydrock Derived		<0.006	<0.006	<0.006		<0.006	<0.006	<0.006
67-66-3	Trichloromethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	5156	99	Hydrock Derived		<0.005	<0.005	<0.005		<0.005	<0.005	<0.005
	Other phenols & chlorophenols																				
108-95-2	Phenol	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00	0	24237	440	Hydrock Derived		<0.2	<0.2	<0.2		<0.2	<0.2	<0.2
95-57-8	2-Chlorophenol	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00	0	56247	3500	Hydrock Derived		<0.1	<0.1	<0.1		<0.1	<0.1	<0.1
120-83-2	2,4-Dichlorophenol	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00	0	4914	3500	Hydrock Derived		<0.3	<0.3	<0.3		<0.3	<0.3	<0.3
105-67-9	2,4-Dimethylphenol	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00	0	1381	16000	Hydrock Derived		<0.3	<0.3	<0.3		<0.3	<0.3	<0.3
95-48-7	2-Methylphenol	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00	0	15025	160000	Hydrock Derived		<0.3	<0.3	<0.3		<0.3	<0.3	<0.3
108-39-4	3-Methylphenol	mg/kg		0																	
106-44-5	4-Methylphenol	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00	0	27393	160000	Hydrock Derived		<0.2	<0.2	<0.2		<0.2	<0.2	<0.2
87-86-5	Pentachlorophenol	mg/kg		0																	
88-06-2	2,3,4,6-Tetrachlorophenol	mg/kg		0																	
88-06-2	2,4,6-Trichlorophenol	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00	0	879	3900	Hydrock Derived		<0.1	<0.1	<0.1		<0.1	<0.1	<0.1
	Phthalates																				
85-68-7	Butyl benzyl phthalate	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00	0	26	940000	Hydrock Derived		<0.3	<0.3	<0.3		<0.3	<0.3	<0.3
84-66-2	Diethyl Phthalate	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00	0	14	140000	Hydrock Derived		<0.2	<0.2	<0.2		<0.2	<0.2	<0.2
84-74-2	Di-n-butyl phthalate	mg/kg	0.2	11	0.20	0.30	0.21	0.20	0.03	0	5	15000	Hydrock Derived		<0.2	<0.2	0.3		<0.2	<0.2	<0.2

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:		Default - Human Health - commercial (1%SOM)																			
Client:		Aldi Stores Ltd																			
Site:		Wyndham Terrace, Egremont																			
Job no.:		3E+08																			
Lab. report no(s):		25-060501-2, 25-060940																			
		Data Filters Zone All Strata All Depth Min (m bgl) 0.3 Depth Max (m bgl) 7																			
		Dataset mean SOM% 2.43																			
All values in mg/kg unless otherwise stated		Scenario SOM% 1																			
CAS No / P Code	Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	Strata	MG	MG	MG	MG	MG	MG	MG
	Non-dioxin-like PCBs																				
7012-37-5	PCB-28	mg/kg	0.001	2	0.00	0.02	0.01	0.01	0.01	0	29	1.3	Hydrock Derived			0.021					
35693-99-3	PCB-52	mg/kg	0.001	2	0.00	0.01	0.00	0.00	0.00	0	7.7	1.3	Hydrock Derived			0.005					
37680-73-2	PCB-101	mg/kg	0.001	2	0.00	0.00	0.00	0.00	0.00	0	26	1.3	Hydrock Derived			0.002					
31508-00-6	PCB-118	mg/kg	0.001	2	0.00	0.00	0.00	0.00	0.00	0	698	1.3	Hydrock Derived			<0.001					
35065-28-2	PCB-138	mg/kg	0.001	2	0.00	0.00	0.00	0.00	0.00	0	0.17	1.3	Hydrock Derived			<0.001					
35065-27-1	PCB-153	mg/kg	0.001	2	0.00	0.01	0.00	0.00	0.00	0	4.5	1.3	Hydrock Derived			0.006					
35065-29-3	PCB-180	mg/kg	0.001	2	0.00	0.00	0.00	0.00	0.00	0	4.4	1.3	Hydrock Derived			<0.001					
-	Total PCB (ICES7)	mg/kg	0.001	2	0.01	0.03	0.02	0.02	0.02			-				0.033					
	Other organics																				
121-14-2	2,4-Dinitrotoluene	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00	0	141	3700	Hydrock Derived			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
606-20-2	2,6-Dinitrotoluene	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00	0	287	1900	Hydrock Derived			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
87-68-3	Hexachloro-1,3-butadiene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	307	31	Hydrock Derived			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
P2222	Mercury, methyl	mg/kg		0																	
100-42-5	Styrene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	626	23000	Hydrock Derived			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
56-35-9	Tributyl tin oxide	mg/kg		0																	
91-58-7	2-Chloronaphthalene	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00	0	114	370	Hydrock Derived			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Other VOC Suite Substances which do not have a GAC																				
74-83-9	Bromomethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-69-4	Trichlorofluoromethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
76-13-1	1,1,2-Trichloro 1,2,2-Trifluoroethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
594-20-7	2,2-Dichloropropane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
563-58-6	1,1-Dichloropropene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
74-95-3	Dibromomethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
10061-01-5	Cis-1,3-dichloropropene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
10061-02-6	Trans-1,3-dichloropropene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
142-28-9	1,3-Dichloropropane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
124-48-1	Dibromochloromethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
106-93-4	1,2-Dibromoethane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
95-49-8	2-Chlorotoluene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
106-43-4	4-Chlorotoluene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
98-06-6	tert butylbenzene	mg/kg	1	11	0.01	0.06	0.01	0.01	0.02			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
135-98-8	sec butylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
99-87-6	Isopropyltoluene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	0.0079	<0.005	<0.005
104-51-8	n butylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
96-12-8	1,2-Dibromo-3-chloropropane	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00			-				<0.008	<0.008	<0.008	<0.008	<0.008	<0.008

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:		Default - Human Health - commercial (1%SOM)										Stantec																	
Client:		Aldi Stores Ltd												Data Filters															
Site:		Wyndham Terrace, Egremont												Zone		All													
Job no.:		3E+08												Strata		All													
Lab. report no(s).:		25-060501-2, 25-060940												Depth Min (m bgl)		0.3													
												Depth Max (m bgl)		7															
Dataset mean SOM%												2.43																	
Scenario SOM%												1																	
All values in mg/kg unless otherwise stated																													
CAS No / P Code	Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	Strata	MG	MG	MG	MG	MG	MG	MG								
Other SVOC Suite Substances which do not have a GAC																													
62-53-3	Aniline	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1	<0.1	<0.1		<0.1	<0.1	<0.1								
111-44-4	Bis(2-chloroethyl)ether	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2	<0.2	<0.2		<0.2	<0.2	<0.2								
39638-32-9	Bis(2-chloroisopropyl)ether	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1	<0.1	<0.1		<0.1	<0.1	<0.1								
98-95-3	Nitrobenzene	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3	<0.3	<0.3		<0.3	<0.3	<0.3								
78-59-1	Isophorone	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2	<0.2	<0.2		<0.2	<0.2	<0.2								
88-75-5	2-Nitrophenol	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3	<0.3	<0.3		<0.3	<0.3	<0.3								
111-91-1	Bis(2-chloroethoxy)methane	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3	<0.3	<0.3		<0.3	<0.3	<0.3								
106-47-8	4-Chloroaniline	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1	<0.1	<0.1		<0.1	<0.1	<0.1								
59-50-7	4-Chloro-3-methylphenol	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1	<0.1	<0.1		<0.1	<0.1	<0.1								
95-95-4	2,4,5-Trichlorophenol	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2	<0.2	<0.2		<0.2	<0.2	<0.2								
91-57-6	2-Methylnaphthalene	mg/kg	0.1	11	0.10	5.90	0.74	0.20	1.72			-			0.2	0.2	<0.1		5.9	0.1	<0.1								
131-11-3	Dimethyl phthalate	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1	<0.1	<0.1		<0.1	<0.1	<0.1								
132-64-9	Dibenzofuran	mg/kg	0.2	11	0.20	0.70	0.26	0.20	0.16			-			<0.2	<0.2	<0.2		<0.2	<0.2	<0.2								
7005-72-3	4-Chlorophenyl phenyl ether	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3	<0.3	<0.3		<0.3	<0.3	<0.3								
100-01-6	4-Nitroaniline	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2	<0.2	<0.2		<0.2	<0.2	<0.2								
103-33-3	Azobenzene	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3	<0.3	<0.3		<0.3	<0.3	<0.3								
101-55-3	Bromophenyl phenyl ether	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2	<0.2	<0.2		<0.2	<0.2	<0.2								
86-74-8	Carbazole	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3	<0.3	<0.3		<0.3	<0.3	<0.3								
84-65-1	Anthraquinone	mg/kg	0.3	11	0.30	0.50	0.34	0.30	0.07			-			<0.3	<0.3	<0.3		<0.3	0.4	<0.3								
Legend:		MG	Made Ground	<0.02 Value below the laboratory reporting limit and are considered as being at the detection limit for the purposes of statistical analysis, as a conservative estimate.																									
		SF	Superficial Deposits	0.02 Value greater than, or equal to, the generic assessment criterion (GAC).																									
				64.00 Value exceed saturation limit and substance is liquid or solid at ambient temperature																									
				*<10 Value excluded from statistical analysis																									
				Y Text result																									
				- Represents a determinand that was not tested.																									
				+ represents a data point that is not included in the current filter settings																									
Template Version: 1.17: 23/07/25																													

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:		Default - Human Health - commercial (1%SOM)																				
Client:		Aldi Stores Ltd																				
Site:		Wyndham Terrace, Egremont																				
Job no.:		3E+08																				
Lab. report no(s).:		25-060501-2, 25-060940																				

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:

Client:

Site:

Job no.:

Lab. report no(s).:

Default - Human Health - commercial (1%**SOM**)

Aldi Stores Ltd

Wyndham Terrace, Egremont

3E+08

25-060501-2, 25-060940

Data Filters

Zone

Strata

Depth Min (m bgl)

Depth Max (m bgl)

All

All

0.3

7

Stantec

30/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

30/10/2025

30/10/2025

29/10/2025

30/10/2025

3/11/2025

WS204

WS205

WS205

WS206

BH205

BH205

BH207

WS203

WS208

BH203

BH208

1.1

2

3.5

0.5

1.1

7

6

0.5

1.3

5

7

Dataset mean SOM%

2.43

Scenario SOM%

1

unless otherwise stated

Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	SF	SF	SF	MG	MG	SF	SF	MG	MG	SF	SF
TPH fractions																							
TPH all EC05-EC06	mg/kg	0.001	12	0.01	0.01	0.01	0.01	0.000	0	304	3200	Hydrock Derived	<0.01	<0.01	<0.01	<0.01							<0.01
TPH all >EC06-EC08	mg/kg	0.001	12	0.01	0.64	0.06	0.01	0.182	0	144	7800	Hydrock Derived	<0.01	0.64	<0.01	<0.01							<0.01
TPH all >EC08-EC10	mg/kg	0.001	12	0.01	73.00	6.21	0.01	21.037	0	78	2000	Hydrock Derived	<0.01	73	<0.01	<0.01							0.049
TPH all >EC10-EC12	mg/kg	1	15	1.00	85.00	9.43	1.00	23.54	0	48	9700	Hydrock Derived	<1	85	<1	<1	<1			<1	<1	<1	<1
TPH all >EC12-EC16	mg/kg	2	15	2.00	1800.00	155.17	2.20	467.07	0	24	59000	Hydrock Derived	<2	410	<2	<2	3.1			2.2	<2	84	
TPH all >EC16-EC21	mg/kg	8	12	8.00	3400.00	314.67	8.00	972.95			-		<8	42	<8	<8							170
TPH all >EC21-EC35	mg/kg	8	12	8.00	3600.00	525.17	37.50	1074.44			-		<8	13	<8	<8							1500
TPH all >EC16-EC35	mg/kg	10	12	10.00	4200.00	831.00	48.50	1536.23	0	8	1600000	Hydrock Derived	<10	55	<10	<10							1700
TPH all >EC35-EC44	mg/kg	8.4	12	8.40	890.00	141.28	10.20	298.39	0	8	1600000	Hydrock Derived	<8.4	<8.4	<8.4	<8.4							650
TPH all >ECS-EC35	mg/kg	10	12	10.00	6100.00	1036.67	68.50	1937.73			-		<10	620	<10	<10							1700
TPH all >ECS-EC44	mg/kg	10	12	10.00	6100.00	1177.25	92.00	2087.35			-		<10	620	<10	<10							2400
TPH aro EC05-EC07	mg/kg	0.001	12	0.01	0.01	0.01	0.01	0.00	0	1218	26000	Hydrock Derived	<0.01	<0.01	<0.01	<0.01							<0.01
TPH aro >EC07-EC08	mg/kg	0.001	12	0.01	0.01	0.01	0.01	0.00	0	869	56000	Hydrock Derived	<0.01	<0.01	<0.01	<0.01							<0.01
TPH aro >EC08-EC10	mg/kg	0.001	12	0.02	0.02	0.02	0.02	0.00	0	613	3500	Hydrock Derived	<0.02	<0.02	<0.02	<0.02							<0.02
TPH aro >EC10-EC12	mg/kg	1	15	1.00	34.00	3.61	1.00	8.50	0	364	16000	Hydrock Derived	<1	5.9	<1	<1	<1			<1	<1	2.2	
TPH aro >EC12-EC16	mg/kg	2	15	2.00	1100.00	82.49	2.00	282.08	0	169	36000	Hydrock Derived	5.5	67	<2	<2	5			<2	<2	38	
TPH aro >EC16-EC21	mg/kg	10	12	10.00	1600.00	152.92	10.00	456.27	0	54	28000	Hydrock Derived	22	10	<10	<10							82
TPH aro >EC21-EC35	mg/kg	10	12	10.00	1200.00	216.42	18.50	387.72	0	5	28000	Hydrock Derived	35	<10	<10	<10							660
TPH aro >EC35-EC44	mg/kg	8.4	12	8.40	480.00	82.72	8.40	169.96	0	5	28000	Hydrock Derived	<8.4	<8.4	<8.4	<8.4							480
TPH aro >ECS-EC35	mg/kg	10	12	10.00	3400.00	478.17	27.50	1005.79			-		63	83	<10	<10							780
TPH aro >ECS-EC44	mg/kg	10	12	10.00	3400.00	557.08	41.00	1063.09			-		63	83	<10	<10							1300
VOCs - BTEX & MTBE																							
Benzene	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	1218	27	C4SL - CL-AIRE 2014	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005	<0.005	<0.005	
Toluene	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	869	56000	Hydrock Derived	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005	<0.005	<0.005	
Ethylbenzene	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	518	5700	Hydrock Derived	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005	<0.005	<0.005	
Xylene, o-	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	478	6600	Hydrock Derived	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005	<0.005	<0.005	
Xylene, p- (or combined m & p)	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00			-		<0.008	<0.008	<0.008	<0.008	<0.008			<0.008	<0.008	<0.008	
MTBE	mg/kg	1	15	0.01	0.01	0.01	0.01	0.00	0	20358	7500	Hydrock Derived	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005	<0.005	<0.005	
VOCs - other benzenes																							
Iso-propylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	390	12000	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
Propylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	402	32000	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
1,2,4-Trimethylbenzene	mg/kg	1	11	0.01	0.02	0.01	0.01	0.00	0	557	4700	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	0.02	
1,3,5-Trimethylbenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	230	2300	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
VOCs - chlorobenzenes																							
Bromobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	853	91	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
Chlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	675	56	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
1,2-Dichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	571	2000	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
1,3-Dichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	526	30	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
1,4-Dichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	224	4200	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
Hexachlorobenzene	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00	0	0.20	110	Hydrock Derived		<0.3			<0.3			<0.3	<0.3	<0.3	
Pentachlorobenzene	mg/kg		0																				
1,2,3-trichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	134	100	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	
1,2,4-trichlorobenzene	mg/kg	1	11	0.01	0.01	0.01	0.01	0.00	0	318	220	Hydrock Derived		<0.005			<0.005			<0.005	<0.005	<0.005	

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter: Default - Human Health - commercial (1%SOM)																																																			
Client: Aldi Stores Ltd													Data Filters																																						
Site: Wyndham Terrace, Egremont													Zone													All																									
Job no.: 3E+08													Strata													All																									
Lab. report no(s): 25-060501-2, 25-060940													Depth Min (m bgl)													0.3																									
													Depth Max (m bgl)													7																									

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:

Client:

Site:

Job no.:

Lab. report no(s).:

Default - Human Health - commercial (1%**SOM**)

Aldi Stores Ltd

Wyndham Terrace, Egremont

3E+08

25-060501-2, 25-060940

Data Filters

Zone

Strata

Depth Min (m bgl)

Depth Max (m bgl)

All

All

0.3

7

Stantec

30/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

30/10/2025

30/10/2025

29/10/2025

30/10/2025

3/11/2025

WS204

WS205

WS205

WS206

BH205

BH205

BH207

WS203

WS208

BH203

BH208

1.1

2

3.5

0.5

1.1

7

6

0.5

1.3

5

7

Dataset mean SOM%

2.43

Scenario SOM%

1

unless otherwise stated

Chemical of Potential Concern

Units

LoD

No. Samples

Min. Value

Max. Value

Mean

Median

Standard Deviation

No. Samples >= GAC & > LoD

Soil Saturation Limit @1% SOM

GAC

GAC Source

SF

SF

SF

MG

MG

SF

SF

MG

MG

SF

SF

Non-dioxin-like PCBs

PCB-28

PCB-52

PCB-101

PCB-118

PCB-138

PCB-153

PCB-180

Total PCB (ICES7)

Other organics

2,4-Dinitrotoluene

2,6-Dinitrotoluene

Hexachloro-1,3-butadiene

Mercury, methyl

Styrene

Tributyl tin oxide

2-Chloronaphthalene

Other VOC Suite Substances which do not have a GAC

Bromomethane

Trichlorofluoromethane

1,1,2-Trichloro 1,2,2-Trifluoroethane

2,2-Dichloropropane

1,1-Dichloropropene

Dibromomethane

Cis-1,3-dichloropropene

Trans-1,3-dichloropropene

1,3-Dichloropropane

Dibromochloromethane

1,2-Dibromoethane

2-Chlorotoluene

4-Chlorotoluene

tert butylbenzene

sec butylbenzene

Isopropyltoluene

n butylbenzene

1,2-Dibromo-3-chloropropane

Assessment of Chemicals of Potential Concern to Human Health

Risk parameter:

Client:

Site:

Job no.:

Lab. report no(s).:

Default - Human Health - commercial (1%**SOM**)

Aldi Stores Ltd

Wyndham Terrace, Egremont

3E+08

25-060501-2, 25-060940

Data Filters

Zone

All

Strata

All

Depth Min (m bgl)

0.3

Depth Max (m bgl)

7

Stantec

Dataset mean SOM%

2.43

Scenario SOM%

1

30/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

29/10/2025

30/10/2025

30/10/2025

29/10/2025

30/10/2025

3/11/2025

WS204

WS205

WS205

WS206

BH205

BH205

BH207

WS203

WS208

BH203

BH208

1.1

2

3.5

0.5

1.1

7

6

0.5

1.3

5

7

§ unless otherwise stated

Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	Soil Saturation Limit @1% SOM	GAC	GAC Source	SF	SF	SF	MG	MG	SF	SF	MG	MG	SF	SF
Other SVOC Suite Substances which do not have a GAC																							
Aniline	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1			<0.1			<0.1	<0.1	<0.1	
Bis(2-chloroethyl)ether	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2			<0.2			<0.2	<0.2	<0.2	
Bis(2-chloroisopropyl)ether	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1			<0.1			<0.1	<0.1	<0.1	
Nitrobenzene	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3			<0.3			<0.3	<0.3	<0.3	
Isophorone	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2			<0.2			<0.2	<0.2	<0.2	
2-Nitrophenol	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3			<0.3			<0.3	<0.3	<0.3	
Bis(2-chloroethoxy)methane	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3			<0.3			<0.3	<0.3	<0.3	
4-Chloroaniline	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1			<0.1			<0.1	<0.1	<0.1	
4-Chloro-3-methylphenol	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1			<0.1			<0.1	<0.1	<0.1	
2,4,5-Trichlorophenol	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2			<0.2			<0.2	<0.2	<0.2	
2-Methylnaphthalene	mg/kg	0.1	11	0.10	5.90	0.74	0.20	1.72			-			<0.1		0.3				<0.1	0.4	0.6	
Dimethyl phthalate	mg/kg	0.1	11	0.10	0.10	0.10	0.10	0.00			-			<0.1			<0.1			<0.1	<0.1	<0.1	
Dibenzofuran	mg/kg	0.2	11	0.20	0.70	0.26	0.20	0.16			-			<0.2		0.7				<0.2	0.4	0.2	
4-Chlorophenyl phenyl ether	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3			<0.3			<0.3	<0.3	<0.3	
4-Nitroaniline	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2			<0.2			<0.2	<0.2	<0.2	
Azobenzene	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3			<0.3			<0.3	<0.3	<0.3	
Bromophenyl phenyl ether	mg/kg	0.2	11	0.20	0.20	0.20	0.20	0.00			-			<0.2			<0.2			<0.2	<0.2	<0.2	
Carbazole	mg/kg	0.3	11	0.30	0.30	0.30	0.30	0.00			-			<0.3		0.3				<0.3	<0.3	<0.3	
Anthraquinone	mg/kg	0.3	11	0.30	0.50	0.34	0.30	0.07			-			<0.3		0.4				<0.3	0.5	<0.3	

Legend:

MG

Made Ground

<0.02

Value below the laboratory reporting limit and are considered as being at the detection limit for the purposes of statistical analysis, as a conservative estimate.

SF

Superficial Deposits

0.02

Value greater than, or equal to, the generic assessment criterion (GAC).

64.00

Value exceed saturation limit and substance is liquid or solid at ambient temperature

*<10

Value excluded from statistical analysis

Y

Text result

-

Represents a determinand that was not tested.

+

represents a data point that is not included in the current filter settings

F.4 Phytotoxic GAC screening results



Assessment of Chemicals of Potential Concern to Plant Life

Risk parameter:

Client:

Site:

Job no.:

Lab. report no(s):

Phytotoxic pH 7

Aldi Stores Ltd

Wyndham Terrace, Egremont

3.34E+08

25-060501-2, 25-060940

Data Filters

Zone

Strata

Depth Min (m bgl)

Depth Max (m bgl)

All

All

0.3

7

Stantec

Date	30/10/2025	30/10/2025	30/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025	30/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025	29/10/2025	30/10/2025	30/10/2025	29/10/2025	30/10/2025	29/10/2025	30/10/2025	3/11/2025
Zone																				
Location	WS201	WS202	WS204	WS205	WS206	WS202	WS203	WS204	WS205	WS205	WS206	BH205	BH205	BH207	WS203	WS208	BH203	BH208		
Depth (m bgl)	0.3	0.7	0.5	0.5	2.5	1.3	1.2	1.1	2	3.5	0.5	1.1	7	6	0.5	1.3	5	7		

Dataset mean pH

7.90

All values in mg/kg unless otherwise stated

Scenario pH

7

CAS No / P Code	Chemical of Potential Concern	Units	LoD	No. Samples	Min. Value	Max. Value	Mean	Median	Standard Deviation	No. Samples >= GAC & > LoD	GAC	GAC Source	Strata	MG	MG	MG	MG	MG	MG	SF	SF	SF	MG	MG	SF	SF	MG	MG	SF	SF	
	Hydrock Default Suite - FOC / SOM / pH																														
P1334	pH (su)	pH Units	0.1	15	6.90	10.80	7.90	7.80	0.89		-	-		8	7.8	8.1	7.4	6.9	7.4	7.6	7.8	7	8.3	8	7.8			10.8	7.9	7.7	
	Hydrock Default Suite - Metals & PAH																														
7440-38-2	Arsenic	mg/kg	1	12	9.40	47.00	21.53	18.00	11.76	0	250	MAFF 1998		47	18	15	15	18	18	14	9.4	24	13	43					24		
7440-42-8	Boron	mg/kg	0.2	12	0.30	3.20	1.21	0.85	0.94	0	5	Nable, et al. 1997		3.2	1	0.4	0.6	0.7	1.5	1.3	0.3	0.5	0.4	2.4					2.2		
16065-83-1	Chromium (III)	mg/kg	1	11	11.00	46.00	23.45	22.00	9.32	0	400	MAFF 1998 (Cr(TI))		27	46	18	22	30		25	11	20	17	16					26		
7440-50-8	Copper	mg/kg	1	12	13.00	100.00	41.25	31.50	30.46	0	135	BS3882 2015		97	63	31	23	16	32	18	47	16	13	100					39		
7440-02-0	Nickel	mg/kg	1	12	15.00	140.00	35.25	23.00	34.44	1	75	BS3882 2015		140	37	18	22	32	24	15	20	20	16	49					30		
7440-66-6	Zinc	mg/kg	1	12	28.00	290.00	99.50	69.50	87.97	0	300	BS3882 2015		160	290	250	41	61	55	32	78	28	28	86					85		

Legend:

MG

SF

Made Ground

Superficial Deposits

<0.02

0.02

64.00

*<10

Y

-

+

Value below the laboratory reporting limit and are considered as being at the detection limit for the purposes of statistical analysis, as a conservative estimate.

Value greater than, or equal to, the generic assessment criterion (GAC).

Value exceed saturation limit and substance is liquid or solid at ambient temperature

Value excluded from statistical analysis

Text result

Represents a determinand that was not tested.

represents a data point that is not included in the current filter settings

Template Version:

1.17: 23/07/25

F.5 Controlled waters GAC screening results



Assessment of Water Data

Scenario		Controlled Waters (England & Wales)									
Assessment Level		RTM Level 2 - Groundwater Beneath Source Assessment - groundwater samples									
Data set:		Groundwater									
Client:		Aldi Stores Limited									
Site:		Aldi - Wyndham Terrace , Egremont									
Job no:		333701974									
Lab. report no(s).:		23-73411-1, 25-11244, 25-11539, 25-11684									
		Data Filters									
		Zone Filter									
		Strata Filter									
		Date Min									
		Date Max									
		All Zones									
		All Strata									
		10/11/2025									
		18/11/2025									

Assessment of Water Data

Scenario	Controlled Waters (England & Wales)		
Assessment Level	RTM Level 2 - Groundwater Beneath Source Assessment - groundwater samples		
Data set:	Groundwater		
Client:	Aldi Stores Limited		
Site:	Aldi - Wyndham Terrace , Egremont		Data Filters
Job no:	333701974		Zone Filter
Lab. report no(s):	23-73411-1, 25-11244, 25-11539, 25-11684		Strata Filter



Results Shading Key

123*	Exceeds solubility value
<1	Grey text and "<" sign if value <= LoD
50	Exceeds screening value
500	Exceeds 10 x screening value

		Determinand Designations			Sample Summaries					Water Quality Target (WQT) (Exceeded if Red Text)					No. Samples > WQT	No. Samples above LoD > WQT	Zone												
																	Screened Stratum:		MG/SD	MG/SD	SD	MG/SD	SD	MG/SD	MG/SD	MG/SD	MG/SD	MG/SD	MG/SD
																	Date sampled:		10/11/25	10/11/25	10/11/25	13/11/25	13/11/25	13/11/25	13/11/25	13/11/25	13/11/25	13/11/25	13/11/25
																	Round:		1	1	1	1	1	1	1	1	1	1	1
CAS / AGS Number	Determinand	EQS Category	Hazardous Substance Status	Solubility Limit (µg/l)	Units	No. of Samples	No. of Samples > LoD	Min	Max	EQS (inland) (England and Wales)		DWS (England & Wales)		Screening Value (minimum of WQT)			Location	BH205 EW1	BH204 EW1	WS08 EW1	BH201 EW1	BH202 EW1	BH203 EW1	BH206 EW1	WS202 EW1	WS206 EW1	WS13 EW1	BH201 EW2	
																	Sample Depth												
P1134	pH (min.) (su)	O	-	-	pH Units	21	21	6.7	7.6	6	h	6.5	a,b	6	0	0		7.6	7.5	6.8	7.1	7.2	7.2	7.4	6.9	7.3	7.4	6.7	
P1134	pH (max.) (su)	O	-	-	pH Units	21	21	6.7	7.6	9	h	9.5	a,b	9	0	0		7.6	7.5	6.8	7.1	7.2	7.2	7.4	6.9	7.3	7.4	6.7	
57-12-5	Cyanide (total)	-	-	-	µg/l	0				-	-	50	a,b	50	0	0													
14808-79-8	Sulfate (SO ₄ ²⁻)	O	-	-	mg/l	21	20	<0.3	795	400	h	250	a,b	250	6	6		795	132	145	38.8	7.9	705	9.8	119	469	73.6	38.4	
7440-38-2	Arsenic (As) (dissolved)	SP	H	-	µg/l	21	21	0.14	2.85	50	h	10	a,b	10	0	0		2.85	1.07	0.42	0.34	0.58	0.87	1.4	0.19	1.26	0.32	0.17	
7440-42-8	Boron (B) (dissolved)	O	NP	-	µg/l	21	21	9.9	406	2000	h	1000	a,b	1000	0	0		56.4	40.3	50.3	31.2	20	406	24.7	55.5	194	38.3	42	
7440-43-9	Cadmium (Cd) (dissolved)	PHS	NP	-	µg/l	21	0	<0.1	<0.1	0.08	h	5	a,b	0.08	21	0		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
7440-47-3	Chromium (Cr) (dissolved)	-	-	-	µg/l	21	2	<0.5	4.52	-	-	50	a,b	50	0	0		<0.5	<0.5	<0.5	<0.5	<0.5	4.19	<0.5	<0.5	4.52	<0.5	<0.5	
7440-50-8	Copper (Cu) (dissolved)	SP	NP	-	µg/l	21	13	<0.6	5.57	1	h	2000	a,b	1	11	11		2.48	<0.6	0.67	<0.6	0.74	5.57	2.16	<0.6	4.61	2.61	<0.6	
7439-92-1	Lead (Pb) (dissolved)	P5	H	-	µg/l	21	0	<0.6	<0.6	1.2	h	10	a,b	1.2	0	0		<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	
7439-97-6	Mercury (Hg) (dissolved)	PHS	H	56	µg/l	21	0	<0.05	<0.05	0.07	h	1	a,b	0.07	0	0		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
7440-02-0	Nickel (Ni) (dissolved)	P5	NP	-	µg/l	21	17	0.4	7.09	4	h	20	a,b	4	4	4		6.07	1.85	0.9	<0.4	0.44	7.09	<0.4	1.05	3.5	1.48	<0.4	
7782-49-2	Selenium (Se) (dissolved)	-	NP	-	µg/l	21	13	<1.1	17.4	-	-	10	a,b	10	2	2		6.6	<1.1	2	2	<1.1	10	1.3	<1.1	16.2	<1.1	1.9	
7440-66-6	Zinc (Zn) (dissolved)	SP	NP	-	µg/l	21	4	<3	20.4	10.9	h	-	-	10.9	2	2		20.4	3.5	<3	<3	<3	15.8	<3	<3	<3	<3	<3	
83-32-9	Acenaphthene	-	H	4110	µg/l	21	2	<0.1	0.16	-	-	-	-	-	-	-		0.16	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
208-96-8	Acenaphthylene	-	-	7950	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
120-12-7	Anthracene	PHS	H	56	µg/l	21	2	<0.1	0.14	0.1	h	-	-	0.1	2	2		0.11	<0.1	<0.1	<0.1	<0.1	<0.1	0.14	<0.1	<0.1	<0.1	<0.1	
56-55-3	Benzo(a)anthracene	-	-	3.8	µg/l	21	1	<0.1	0.5	-	-	-	-	-	-	-		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	<0.1	<0.1	<0.1	<0.1	
50-32-8	Benzo(a)pyrene	PHS	H	3.8	µg/l	21	1	<0.1	0.41	0.00017	h	0.01	a,b	0.00017	21	1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.41	<0.1	<0.1	<0.1	<0.1	
205-99-2	Benzo(b)fluoranthene	PHS	H	2	µg/l	21	1	<0.1	0.52	0.017	h	-	-	0.017	21	1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.52	<0.1	<0.1	<0.1	<0.1	
191-24-2	Benzo(g)h)perylene	PHS	H	0.26	µg/l	21	1	<0.1	0.31	0.0082	h	-	-	0.0082	21	1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.31 *	<0.1	<0.1	<0.1	<0.1	
207-08-9	Benzo(k)fluoranthene	PHS	H	0.8	µg/l	21	1	<0.1	0.21	0.017	h	-	-	0.017	21	1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.21	<0.1	<0.1	<0.1	<0.1	
218-01-9	Chrysene	-	-	2	µg/l	21	1	<0.1	0.47	-	-	-	-	-	-	-		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.47	<0.1	<0.1	<0.1	<0.1	
53-70-3	Dibenz(a,h)anthracene	-	-	0.6	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
206-44-0	Fluoranthene	P5	H	230	µg/l	21	2	<0.1	0.76	0.0063	h	-	-	0.0063	21	2		0.32	<0.1	<0.1	<0.1	<0.1	<0.1	0.76	<0.1	<0.1	<0.1	<0.1	
86-73-7	Fluorene	-	-	1860	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
193-39-5	Indeno(1,2,3-cd)pyrene	PHS	H	0.2	µg/l	21	1	<0.1	0.47	-	-	-	-	-	-	-		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.47 *	<0.1	<0.1	<0.1	<0.1	
91-20-3	Naphthalene	P5	NP	19000	µg/l	21	0	<0.1	<0.1	2	h	-	-	2	0	0		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
85-01-8	Phenanthrene	-	-	1120	µg/l	21	2	<0.1	0.35	-	-	-	-	-	-	-		0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.35	<0.1	<0.1	<0.1	
129-00-0	Pyrene	-	-	130	µg/l	21	2	<0.1	0.66	-	-	-	-	-	-	-		0.27	<0.1	<0.1	<0.1	<0.1	<0.1	0.66	<0.1	<0.1	<0.1	<0.1	
P1407	Aliphatic >EC5-EC6	-	-	35900	µg/l	21	4	<1	2.8	10	j	15000	e	10	0	0		1.4	<1	<1	<1	<1	1.8	<1	<1	1.02	<1	<1	
P1408	Aliphatic >EC6-EC8	-	-	5370	µg/l	21	0	<1	<1	10	j	15000	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1409	Aliphatic >EC8-EC10	-	-	427	µg/l	21	0	<1	<1	10	j	300	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1410	Aliphatic >EC10-EC12	-	-	33.9	µg/l	21	0	<1	<1	10	j	300	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1411	Aliphatic >EC12-EC16	-	-	0.759	µg/l	21	0	<1	<1	10	j	300	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1938	Aliphatic >EC16-EC35	-	-	0.00254	µg/l	21	0	<1	<1	10	j	-	-	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1415	Aliphatic >EC35-EC44	-	-	0.00254	µg/l	21	0	<1	<1	10	j	-	-	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1441	Aromatic EC5-EC7	-	-	1780000	µg/l	21	0	<1	<1	10	j	1	e	1	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1355	Aromatic >EC7-EC8	-	-	590000	µg/l	21	0	<1	<1	10	j	700	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1356	Aromatic >EC8-EC10	-	-	64600	µg/l	21	0	<1	<1	10	j	300	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1357	Aromatic >EC10-EC12	-	-	24500	µg/l	21	0	<1	<1	10	j	90	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1358	Aromatic > EC12-EC16	-	-	5750	µg/l	21	0	<1	<1	10	j	90	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1359	Aromatic >EC16-EC21	-	-	653	µg/l	21	0	<1	<1	10	j	90	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1360	Aromatic >EC21-EC35	-	-	6.61	µg/l	21	0	<1	<1	10	j	90	e	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1362	Aromatic >EC35-EC44	-	-	6.61	µg/l	21	0	<1	<1	10	j	-	-	10	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1365	Aromatic >EC5-EC35	-	-	-	µg/l	0				-	-	-	-	-	-	-													
P1941	Aromatic >EC5-EC44	-	-	-	µg/l	0				-	-	-	-	-	-	-													
71-43-2	Benzene	P5	H	1780000	µg/l	21	0	<1	<1	10	h	1	a,b	1	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
108-88-3	Toluene	SP	H	590000	µg/l	21	0	<1	<1	74	h	700	e	74	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
100-41-4	Ethylbenzene	-	H	180000	µg/l	21	0	<1	<1	20	i	300	e	20	0	0		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
P1374	m,p-Xylene	O	H	200000	µg/l	21	0	<1	<1	30	h	500	e	30															

Assessment of Water Data

Scenario		Controlled Waters (England & Wales)																	
Assessment Level		RTM Level 2 - Groundwater Beneath Source Assessment - groundwater samples																	
Data set:		Groundwater																	
Client:		Aldi Stores Limited																	
Site:		Aldi - Wyndham Terrace , Egremont																	
Job no:		333701974																	
Lab. report no(s).:		23-73411-1, 25-11244, 25-11539, 25-11684																	
		</																	

Assessment of Water Data

[illegible]

Assessment of Water Data

Scenario

Controlled Waters (England & Wales)

Assessment Level

RTM Level 2 - Groundwater Beneath Source Assessment - groundwater samples

Data set:

Groundwater

Client:

Aldi Stores Limited

Site:

Aldi - Wyndham Terrace , Egremont

Job no:

333701974

Lab. report no(s).:

23-73411-1, 25-11244, 25-11539, 25-11684

Data Filters

Zone Filter

All Zones

Strata Filter

All Strata

Date Min

10/11/2025

Date Max

18/11/2025

Stantec

Results Shading Key

123* Exceeds solubility value

<1 Grey text and "<" sign if value <= LoD

50 Exceeds screening value

500 Exceeds 10 x screening value

		Determinand Designations			Sample Summaries					Water Quality Target (WQT) (Exceeded if Red Text)					No. Samples > WQT	No. Samples above LoD > WQT	Zone	-	-	-	-	-	-	-	-	-	-	
																	Screened Stratum:	MG/SD	MG/SD	SD	MG/SD	SD	MG/SD	MG/SD	MG/SD	MG/SD		
																	Date sampled:	10/11/25	10/11/25	10/11/25	13/11/25	13/11/25	13/11/25	13/11/25	13/11/25	13/11/25		
																	Round:	1	1	1	1	1	1	1	1	2		
																	Location	BH205 EW1	BH204 EW1	WS08 EW1	BH201 EW1	BH202 EW1	BH203 EW1	BH206 EW1	WS202 EW1	WS206 EW1		
CAS / AGS Number	Determinand	EQS Category	Hazardous Substance Status	Solubility Limit (µg/l)	Units	No. of Samples	No. of Samples > LoD	Min	Max	EQS (inland) (England and Wales)	DWS (England & Wales)	Screening Value (minimum of WQT)					Sample Depth											
75-35-4	1,1-Dichloroethene		NP	3100000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
563-58-6	1,1-Dichloropropene		-	-	µg/l	21	0	1	1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
87-61-6	1,2,3-Trichlorobenzene		-	21000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
120-82-1	1,2,4-Trichlorobenzene		H	41400	µg/l	21	0	0.1	0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
95-63-6	1,2,4-Trimethylbenzene		H	559000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
96-12-8	1,2-Dibromo-3-chloropropane		-	1230000	µg/l	21	0	<1	<1	-	-	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
106-93-4	1,2-Dibromoethane		H	4300000	µg/l	21	0	<1	<1	-	-	0.4	e	0.4	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
95-50-1	1,2-Dichlorobenzene		H	133000	µg/l	21	0	0.1	0.1	20	h	1000	e	20	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
107-06-2	1,2-Dichloroethane (EDC)	PS	NP	8680000	µg/l	21	0	<1	<1	10	h	3	a,b	3	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
78-87-5	1,2-Dichloropropane		H	2050000	µg/l	21	0	<1	<1	-	-	40	e	40	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
108-67-8	1,3,5-Trimethylbenzene		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
541-73-1	1,3-Dichlorobenzene		H	103000	µg/l	21	0	0.1	0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
142-28-9	1,3-Dichloropropane		H	-	µg/l	21	0	1	1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
106-46-7	1,4-Dichlorobenzene		H	51200	µg/l	21	0	0.1	0.1	20	h	300	e	20	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
594-20-7	2,2-Dichloropropane		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
95-49-8	2-Chlorotoluene		H	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
106-43-4	4-Chlorotoluene		H	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
108-86-1	Bromobenzene		-	388040	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-27-4	Bromodichloromethane		-	3000000	µg/l	21	0	<1	<1	-	-	60	e	60	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
74-83-9	Bromomethane		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
104-51-8	Butylbenzene		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
108-90-7	Chlorobenzene		H	387000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-00-3	Chloroethane		-	5742000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
74-87-3	Chloromethane		-	5350000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
156-59-2	cis 1,2-Dichloroethene (cis 1,2 DCE)		NP	7550000	µg/l	21	0	<1	<1	-	-	50	e	50	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
10061-01-5	cis 1,3-Dichloropropene		H	2700000	µg/l	21	0	<1	<1	-	-	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
124-48-1	Dibromochloromethane		-	1050000	µg/l	21	0	<1	<1	-	-	100	e	100	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
74-95-3	Dibromomethane		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-71-8	Dichlorodifluoromethane		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
87-68-3	Hexachlorobutadiene (HCBD)	PHS	H	4800	µg/l	21	0	<1	<1	0.6	h	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
98-82-8	Isopropylbenzene		-	56000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
103-65-1	n-Propylbenzene		-	54100	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
99-87-6	p-Isopropyltoluene		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
135-98-8	sec-Butylbenzene		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
100-42-5	Styrene	O	H	290000	µg/l	21	0	<1	<1	50	h	20	e	20	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
98-06-6	tert-Butylbenzene		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
25322-20-7	Tetrachloroethane (PCA)	SP	-	-	µg/l	0				140	h	-	-	140	0	0												
127-18-4	Tetrachloroethene (PCE)	OP	NP	225000	µg/l	21	0	<1	<1	10	h	10	a,b	10	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
56-23-5	Tetrachloromethane (Carbon Tetrachloride)	OP	H	846000	µg/l	21	0	<1	<1	12	h	3	a,b	3	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
156-60-5	trans 1,2-Dichloroethene (trans 1,2 DCE)		NP	5250000	µg/l	21	0	<1	<1	-	-	50	e	50	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
10061-02-6	trans 1,3-Dichloropropene		H	2800000	µg/l	21	0	<1	<1	-	-	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-25-2	Tribromomethane (bromoform)		-	3000000	µg/l	21	0	<1	<1	-	-	100	e	100	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
79-01-6	Trichloroethene (TCE)	OP	H	1370000	µg/l	21	0	1	1	10	h	10	a,b	10	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-69-4	Trichlorofluoromethane (CFC-11)		-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
67-66-3	Trichloromethane (chloroform)	PS	H	8950000	µg/l	21	0	<1	<1	2.5	h	100	a,b	2.5	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-01-4	Vinyl chloride (chloroethene) (VC)		H	2760000	µg/l	21	0	<1	<1	-	-	0.5	a,b	0.5	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
95-95-4	2,4,5-Trichlorophenol		H	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
88-06-2	2,4,6-Trichlorophenol		H	434000	µg/l	21	0	<0.1	<0.1	-	-	200	e	200	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
120-83-2	2,4-Dichlorophenol	SP	H	4500000	µg/l	21	0	<0.1	<0.1	4.2	h	-	-	4.2	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
105-67-9	2,4-Dimethylphenol		-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
121-14-2	2,4-Dinitrotoluene		-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
606-20-2	2,6-Dinitrotoluene		-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
91-58-7	2-Chloronaphthalene		-	11700	µg/l	21	0	0.1	0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
95-57-8	2-Chlorophenol	O	H	22700000	µg/l	21	0	<0.1	<0.1	50	h	-	-	50	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
91-57-6	2-Methylnaphthalene		-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
95-48-7	2-Methylphenol		NP	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0						

Assessment of Water Data

Scenario

Controlled Waters (England & Wales)

Assessment Level

RTM Level 2 - Groundwater Beneath Source Assessment - groundwater samples

Data set:

Groundwater

Client:

Aldi Stores Limited

Site:

Aldi - Wyndham Terrace , Egremont

Job no:

333701974

Lab. report no(s):

23-73411-1, 25-11244, 25-11539, 25-11684

Data Filters

Zone Filter

Strata Filter

Date Min

Date Max

All Zones

All Strata

10/11/2025

18/11/2025

Results Shading Key

123* Exceeds solubility value

<1 Grey text and "<" sign if value <= LoD

50 Exceeds screening value

500 Exceeds 10 x screening value

		Determinand Designations			Sample Summaries					Water Quality Target (WQT) (Exceeded if Red Text)				No. Samples > WQT	No. Samples above LoD > WQT	Zone	-	-	-	-	-	-	-	-	-			
		EQS Category	Hazardous Substance Status	Solubility Limit (µg/l)	Units	No. of Samples	No. of Samples > LoD	Min	Max	EQS (inland) (England and Wales)		DWS (England & Wales)				Screening Value (minimum of WQT)		Screened Stratum:	SD	MG/SD	MG/SD	MG/SD	MG/SD	MG/SD	MG/SD	MG/SD	MG/SD	SD
																		Date sampled:	18/11/25	18/11/25	18/11/25	18/11/25	18/11/25	18/11/25	18/11/25	18/11/25	18/11/25	
																		Round:	2	2	2	2	2	2	2	2	2	2
																		Location	BH202 EW2	BH203 EW2	BH204 EW2	BH205 EW2	BH208 EW2	WS202 EW2	WS206 EW2	WS13 EW2	WS08 EW2	
CAS / AGS Number	Determinand															Sample Depth												
75-35-4	1,1-Dichloroethene	-	NP	3100000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
563-58-6	1,1-Dichloropropene	-	-	-	µg/l	21	0	1	1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
87-61-6	1,2,3-Trichlorobenzene	-	-	21000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
120-82-1	1,2,4-Trichlorobenzene	-	H	41400	µg/l	21	0	0.1	0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
95-63-6	1,2,4-Trimethylbenzene	-	H	559000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
96-12-8	1,2-Dibromo-3-chloropropane	-	-	1230000	µg/l	21	0	<1	<1	-	-	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
106-93-4	1,2-Dibromoethane	-	H	4300000	µg/l	21	0	<1	<1	-	-	0.4	e	0.4	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
95-50-1	1,2-Dichlorobenzene	-	H	133000	µg/l	21	0	0.1	0.1	20	h	1000	e	20	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
107-06-2	1,2-Dichloroethane (EDC)	PS	NP	8680000	µg/l	21	0	<1	<1	10	h	3	a,b	3	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
78-87-5	1,2-Dichloropropane	-	H	2050000	µg/l	21	0	<1	<1	-	-	40	e	40	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
108-67-8	1,3,5-Trimethylbenzene	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
541-73-1	1,3-Dichlorobenzene	-	H	103000	µg/l	21	0	0.1	0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
142-28-9	1,3-Dichloropropane	-	H	-	µg/l	21	0	1	1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
106-46-7	1,4-Dichlorobenzene	-	H	51200	µg/l	21	0	0.1	0.1	20	h	300	e	20	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
594-20-7	2,2-Dichloropropane	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
95-49-8	2-Chlorotoluene	-	H	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
106-43-4	4-Chlorotoluene	-	H	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
108-86-1	Bromobenzene	-	-	388040	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-27-4	Bromodichloromethane	-	-	3000000	µg/l	21	0	<1	<1	-	-	60	e	60	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
74-83-9	Bromomethane	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
104-51-8	Butylbenzene	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
108-90-7	Chlorobenzene	-	H	387000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-00-3	Chloroethane	-	-	5742000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
74-87-3	Chloromethane	-	-	5350000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
156-59-2	cis 1,2-Dichloroethene (cis 1,2 DCE)	-	NP	7550000	µg/l	21	0	<1	<1	-	-	50	e	50	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
10061-01-5	cis 1,3-Dichloropropene	-	H	2700000	µg/l	21	0	<1	<1	-	-	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
124-48-1	Dibromochloromethane	-	-	1050000	µg/l	21	0	<1	<1	-	-	100	e	100	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
74-95-3	Dibromomethane	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-71-8	Dichlorodifluoromethane	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
87-68-3	Hexachlorobutadiene (HCBD)	PHS	H	4800	µg/l	21	0	<1	<1	0.6	h	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
98-82-8	Isopropylbenzene	-	-	56000	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
103-65-1	n-Propylbenzene	-	-	54100	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
99-87-6	p-Isopropyltoluene	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
135-98-8	sec-Butylbenzene	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
100-42-5	Styrene	O	H	290000	µg/l	21	0	<1	<1	50	h	20	e	20	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
98-06-6	tert-Butylbenzene	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
25322-20-7	Tetrachloroethane (PCA)	SP	-	-	µg/l	0				140	h	-	-	140	0	0												
127-18-4	Tetrachloroethene (PCE)	OP	NP	225000	µg/l	21	0	<1	<1	10	h	10	a,b	10	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
56-23-5	Tetrachloromethane (Carbon Tetrachloride)	OP	H	846000	µg/l	21	0	<1	<1	12	h	3	a,b	3	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
156-60-5	trans 1,2-Dichloroethene (trans 1,2 DCE)	-	NP	5250000	µg/l	21	0	<1	<1	-	-	50	e	50	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
10061-02-6	trans 1,3-Dichloropropene	-	H	2800000	µg/l	21	0	<1	<1	-	-	0.1	a,b	0.1	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-25-2	Tribromomethane (bromoform)	-	-	3000000	µg/l	21	0	<1	<1	-	-	100	e	100	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
79-01-6	Trichloroethene (TCE)	OP	H	1370000	µg/l	21	0	1	1	10	h	10	a,b	10	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-69-4	Trichlorofluoromethane (CFC-11)	-	-	-	µg/l	21	0	<1	<1	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1			
67-66-3	Trichloromethane (chloroform)	PS	H	8950000	µg/l	21	0	<1	<1	2.5	h	100	a,b	2.5	0	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
75-01-4	Vinyl chloride (chloroethene) (VC)	-	H	2760000	µg/l	21	0	<1	<1	-	-	0.5	a,b	0.5	21	0	<1	<1	<1	<1	<1	<1	<1	<1	<1			
95-95-4	2,4,5-Trichlorophenol	-	H	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
88-06-2	2,4,6-Trichlorophenol	-	H	434000	µg/l	21	0	<0.1	<0.1	-	-	200	e	200	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
120-83-2	2,4-Dichlorophenol	SP	H	4500000	µg/l	21	0	<0.1	<0.1	4.2	h	-	-	4.2	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
105-67-9	2,4-Dimethylphenol	-	-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
121-14-2	2,4-Dinitrotoluene	-	-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
606-20-2	2,6-Dinitrotoluene	-	-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
91-58-7	2-Chloronaphthalene	-	-	11700	µg/l	21	0	0.1	0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
95-57-8	2-Chlorophenol	O	H	22700000	µg/l	21	0	<0.1	<0.1	50	h	-	-	50	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
91-57-6	2-Methylnaphthalene	-	-	-	µg/l	21	0	<0.1	<0.1	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
95-48-7	2-Methylphenol	-	NP	-	µg/l	21	0	<0.1	<0.1	-	-	-																

Assessment of Water Data

Scenario		Controlled Waters (England & Wales)										Stantec	
Assessment Level		RTM Level 2 - Groundwater Beneath Source Assessment - groundwater samples											
Data set:		Groundwater										Results Shading Key 123* Exceeds solubility value <1 Grey text and "e" sign if value <= LoD 50 Exceeds screening value 500 Exceeds 10 x screening value	
Client:		Aldi Stores Limited											
Site:		Aldi - Wyndham Terrace , Egremont											
Job no:		333701974											
Lab. report no(s):		23-73411-1, 25-11244, 25-11539, 25-11684										Data Filters	
												Zone Filter	
												Strata Filter	
												Date Min	
												Date Max	
												All Zones	
												All Strata	
												10/11/2025	
												18/11/2025	

Assessment of Water Data

[illegible]

Assessment of Water Data

[illegible]

Appendix G Preliminary Waste classification



G.1 HazWasteOnline™ assessment



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)



WAZDP-TDM4Z-HD5GP

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

Report is invalid if pages are removed.

Job name

Aldi - Wyndham Terrace, Egremont

Description/Comments

Project

333701974

Site

Aldi - Wyndham Terrace, Egremont

Classified by

Name: Zoe Cullerne
Date: 04 Dec 2025 11:34 GMT
Telephone: Company: Stantec UK Ltd
Hydrock, 172 Edmund Street,
Birmingham
B3 2HB

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

08 Aug 2024

Next 3 year Refresher due by Aug 2027

Purpose of classification

2 - Material Characterisation

Address of the waste

East Road, Egremont

Post Code CA22 2EB

SIC for the process giving rise to the waste

41201 Construction of commercial buildings

Description of industry/producer giving rise to the waste

Redevelopment of historic petrol station and forecourt into an Aldi store.

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

Waste created during excavation of existing materials for formation levels.

Description of the waste

Made ground consisting of sand, clays and gravels with frequent anthropogenic materials such as brick and concrete.

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	WAC Results			Page
					Inert	SNRHW	Hazardous	
1	BH203-1-30102025-5.00		Non Hazardous		-	-	-	3
2	BH205-1-29102025-1.00		Non Hazardous		-	-	-	9
3	WS201-1-30102025-0.30		Non Hazardous		-	-	-	14
4	WS202-1-30102025-0.70		Hazardous	HP 7	N/A	Pass	Pass	20
5	WS202-2-30102025-1.30		Non Hazardous		-	-	-	27
6	WS203-1-30102025-0.50		Non Hazardous		-	-	-	33
7	WS203-2-30102025-1.20		Non Hazardous		-	-	-	38
8	WS204-1-30102025-0.50		Non Hazardous		-	-	-	44
9	WS204-2-30102025-1.00		Non Hazardous		-	-	-	50
10	WS205-1-29102025-0.20		Non Hazardous		-	-	-	53
11	WS205-2-29102025-2.00		Non Hazardous		-	-	-	56
12	WS205-3-29102025-3.50		Non Hazardous		-	-	-	62
13	WS206-1-29102025-0.50		Non Hazardous		N/A	Pass	Pass	65
14	WS206-2-29102025-2.50		Non Hazardous		-	-	-	69
15	WS208-1-29102025-1.30		Non Hazardous		-	-	-	75

Related documents

#	Name	Description
1	25-060501_HWOL.hwol	i2 Analytical .hwol file used to populate the Job
2	Hydrock Standard plus Cresol (ammended Lead)	waste stream template used to create this Job

WAC results

WAC Settings: samples in this Job constitute a single population.

WAC limits used to evaluate the samples in this Job: "UK"

The WAC used in this report are the WAC defined for the inert, stable non-reactive hazardous and hazardous classes of landfill in the UK. You should check the actual acceptance criteria when the disposal site is identified as they may differ from the generic WAC used in this report.

Report

Created by: Zoe Cullerne

Created date: 04 Dec 2025 11:34 GMT

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Classification of sample: BH203-1-30102025-5.00

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

Sample details

Sample name:	LoW Code:
BH203-1-30102025-5.00	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
29%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	Entry:

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.24 mg/kg		0.17 mg/kg	0.000017 %	✓	
2	acenaphthylene	205-917-1	208-96-8		0.13 mg/kg		0.0923 mg/kg	0.00000923 %	✓	
3	anthracene	204-371-1	120-12-7		0.4 mg/kg		0.284 mg/kg	0.0000284 %	✓	
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	24 mg/kg	1.32	22.498 mg/kg	0.00225 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	1.2 mg/kg		0.852 mg/kg	0.0000852 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	1.1 mg/kg		0.781 mg/kg	0.0000781 %	✓	
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	1.4 mg/kg		0.994 mg/kg	0.0000994 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		0.6 mg/kg		0.426 mg/kg	0.0000426 %	✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.6 mg/kg		0.426 mg/kg	0.0000426 %	✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.3 mg/kg	2.775	2.562 mg/kg	0.000256 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.2 mg/kg	13.43	20.978 mg/kg	0.0021 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		26 mg/kg	1.462	26.98 mg/kg	0.0027 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462 mg/kg	<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	1.1 mg/kg		0.781 mg/kg	0.0000781 %	✓	

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
17		copper { dicopper oxide; copper (I) oxide }				39 mg/kg	1.126	31.176 mg/kg	0.00312 %	✓	
		029-002-00-X	215-270-7	1317-39-1							
18		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
		006-007-00-5									
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3							
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4							
21		fluoranthene				2.2 mg/kg		1.562 mg/kg	0.000156 %	✓	
			205-912-4	206-44-0							
22		fluorene				0.65 mg/kg		0.461 mg/kg	0.0000461 %	✓	
			201-695-5	86-73-7							
23		indeno[123-cd]pyrene				0.57 mg/kg		0.405 mg/kg	0.0000405 %	✓	
			205-893-2	193-39-5							
24		lead {  lead compounds with the exception of those specified elsewhere in this Annex }			1	79 mg/kg		56.09 mg/kg	0.00561 %	✓	
		082-001-00-6									
25		mercury { mercury dichloride }				0.9 mg/kg	1.353	0.865 mg/kg	0.0000865 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
26		naphthalene				0.24 mg/kg		0.17 mg/kg	0.000017 %	✓	
		601-052-00-2	202-049-5	91-20-3							
27		nickel { nickel dihydroxide }				30 mg/kg	1.579	33.643 mg/kg	0.00336 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]							
28		pH				7.7 pH		7.7 pH	7.7 pH		
				PH							
29		phenanthrene				1.8 mg/kg		1.278 mg/kg	0.000128 %	✓	
			201-581-5	85-01-8							
30		phenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		604-001-00-2	203-632-7	108-95-2							
31		pyrene				2.1 mg/kg		1.491 mg/kg	0.000149 %	✓	
			204-927-3	129-00-0							
32		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									
33		tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		602-028-00-4	204-825-9	127-18-4							
34		carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		602-008-00-5	200-262-8	56-23-5							
35		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3							
36		trichloroethylene; trichloroethene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		602-027-00-9	201-167-4	79-01-6							
37		vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		602-023-00-7	200-831-0	75-01-4							
38		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
39		zinc { zinc oxide }									
		030-013-00-7	215-222-5	1314-13-2							
40		hexachlorobenzene									
		602-065-00-6	204-273-9	118-74-1							
41		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
42	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1	107-06-2	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
43	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	n-butylbenzene	203-209-7	104-51-8		0.011 mg/kg		0.0078 mg/kg	0.000000781 %	✓	
48	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
50	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
54	2,2-dichloropropane	209-832-0	594-20-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	cumene	601-024-00-X	202-704-5	98-82-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	1-isopropyl-4-methylbenzene; p-cymene	601-094-00-1	202-796-7	99-87-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
60	1,3-dichlorobenzene	602-067-00-7	208-792-1	541-73-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	propylbenzene	601-097-00-8	203-132-9	103-65-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
63	1,2-dichlorobenzene; o-dichlorobenzene	602-034-00-7	202-425-9	95-50-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene	602-035-00-2	203-400-5	106-46-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	1,2-dichloropropane; propylene dichloride	602-020-00-0	201-152-2	78-87-5	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
66	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
67	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
68	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
69	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
70	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
71	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-757-1	87-61-6							
72	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
73	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
74	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
75	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
76	1,2,4-trimethylbenzene				0.02 mg/kg		0.0142 mg/kg	0.00000142 %	✓	
	601-043-00-3	202-436-9	95-63-6							
77	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
78	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
79	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
80	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
81	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-011-00-1	200-863-5	75-34-3							
82	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
83	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
84	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
85	vanadium { divanadium pentaoxide; vanadium pentoxide }				40 mg/kg	1.785	50.699 mg/kg	0.00507 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
86	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
87	anthraquinone				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	606-151-00-4	201-549-0	84-65-1							
88	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
90	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
91	bis(2-chloroethoxy)methane				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		203-920-2	111-91-1							
92	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-952-4	101-55-3							
93	carbazole				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-696-0	86-74-8							
94	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
95	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
96	dibenzofuran				0.2 mg/kg		0.142 mg/kg	0.0000142 %	✓	
		205-071-3	132-64-9							
97	2,4-dichlorophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
98	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-550-6	84-66-2							

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value		MC Applied	Conc. Not Used					
		EU CLP index number	EC Number	CAS Number															
99		dibutyl phthalate; DBP				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD						
		607-318-00-4	201-557-4	84-74-2															
100	●	dimethyl phthalate				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD						
			205-011-6	131-11-3															
101		3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3	mg/kg		<0.3	mg/kg	<0.00003 %		<LOD						
		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]															
102		2,4-dinitrotoluene; [1] dinitrotoluene [2]						<0.2				mg/kg			<0.2	mg/kg	<0.00002 %		<LOD
		609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]															
103	●	hexachloroethane												<0.05				mg/kg	
			200-666-4	67-72-1															
104		3,5,5-trimethylcyclohex-2-enone; isophorone						<0.2				mg/kg			<0.2	mg/kg	<0.00002 %		<LOD
		606-012-00-8	201-126-0	78-59-1															
105	●	2-methyl naphthalene				0.6	mg/kg		0.426	mg/kg	0.0000426 %	✓							
			202-078-3	91-57-6															
106		nitrobenzene				<0.3	mg/kg		<0.3	mg/kg	<0.00003 %		<LOD						
		609-003-00-7	202-716-0	98-95-3															
107		2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD						
		604-008-00-0	202-433-2 [1] 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]															
108	●	2-nitrophenol						<0.3				mg/kg			<0.3	mg/kg	<0.00003 %		<LOD
			201-857-5	88-75-5															
109		4-chloroaniline						<0.1				mg/kg			<0.1	mg/kg	<0.00001 %		<LOD
		612-137-00-9	203-401-0	106-47-8															
110	●	4-chlorophenylphenylether				<0.3	mg/kg		<0.3	mg/kg	<0.00003 %		<LOD						
			230-281-7	7005-72-3															
111		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD						
		612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]															
112		2,4,5-trichlorophenol						<0.2				mg/kg			<0.2	mg/kg	<0.00002 %		<LOD
		604-017-00-X	202-467-8	95-95-4															
113		2,4,6-trichlorophenol				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD						
		604-018-00-5	201-795-9	88-06-2															
114		2,6-dinitrotoluene				<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD						
		609-049-00-8	210-106-0	606-20-2															
115		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD						
		602-040-00-X	202-424-3 [1] 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]															
116		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]						<0.01				mg/kg			<0.01	mg/kg	<0.000001 %		<LOD
		602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]															
									Total:	0.0331 %									

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1000 mg/kg (0.1%) because: Flammability of soils due to TPH is likely to be in the region of 10,000mg/kg. Anything below 1000mg/kg is unlikely to be flammable and is therefore considered non-hazardous.

Hazard Statements hit:

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

Because of determinands:

n-butylbenzene (conc.: 7.81e-07%)

1,2,4-trimethylbenzene (conc.: 1.42e-06%)

Classification of sample: BH205-1-29102025-1.00

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

Sample details

Sample name:	LoW Code:
BH205-1-29102025-1.00	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
15%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.72 mg/kg		0.612 mg/kg	0.0000612 %	✓	
2	acenaphthylene	205-917-1	208-96-8		0.16 mg/kg		0.136 mg/kg	0.0000136 %	✓	
3	anthracene	204-371-1	120-12-7		1.5 mg/kg		1.275 mg/kg	0.000127 %	✓	
4	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	4.1 mg/kg		3.485 mg/kg	0.000349 %	✓	
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	3.5 mg/kg		2.975 mg/kg	0.000298 %	✓	
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	4.2 mg/kg		3.57 mg/kg	0.000357 %	✓	
8	benzo[ghi]perylene	205-883-8	191-24-2		1.5 mg/kg		1.275 mg/kg	0.000127 %	✓	
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	2 mg/kg		1.7 mg/kg	0.00017 %	✓	
10	chrysene	601-048-00-0	205-923-4	218-01-9	3.9 mg/kg		3.315 mg/kg	0.000331 %	✓	
11	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.22 mg/kg		0.187 mg/kg	0.0000187 %	✓	
12	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
13	fluoranthene	205-912-4	206-44-0		8.9 mg/kg		7.565 mg/kg	0.000757 %	✓	
14	fluorene	201-695-5	86-73-7		0.99 mg/kg		0.842 mg/kg	0.0000841 %	✓	
15	indeno[123-cd]pyrene	205-893-2	193-39-5		1.4 mg/kg		1.19 mg/kg	0.000119 %	✓	
16	naphthalene	601-052-00-2	202-049-5	91-20-3	0.45 mg/kg		0.383 mg/kg	0.0000383 %	✓	
17	pH		PH		7.8 pH		7.8 pH	7.8 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							
18	phenanthrene	201-581-5	85-01-8		5.6 mg/kg		4.76 mg/kg	0.000476 %	✓	
19	phenol	604-001-00-2	203-632-7	108-95-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
20	pyrene	204-927-3	129-00-0		7.2 mg/kg		6.12 mg/kg	0.000612 %	✓	
21	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
22	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8	56-23-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
23	toluene	601-021-00-3	203-625-9	108-88-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
24	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	vinyl chloride; chloroethylene	602-023-00-7	200-831-0	75-01-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
26	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
27	hexachlorobenzene	602-065-00-6	204-273-9	118-74-1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
28	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]	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
29	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1	107-06-2	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
30	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
31	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
32	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
33	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
34	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
35	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
36	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
37	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
38	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
39	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
40	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
41	2,2-dichloropropane	209-832-0	594-20-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
42	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
45	cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
46	1-isopropyl-4-methylbenzene; p-cymene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
47	1,3-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
48	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
49	propylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-097-00-8	203-132-9	103-65-1							
50	1,2-dichlorobenzene; o-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
51	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
52	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
53	sec-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-227-0	135-98-8							
54	styrene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
55	tert-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		202-632-4	98-06-6							
56	bromoform; tribromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
58	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-757-1	87-61-6							
59	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
60	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
61	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
62	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
63	1,2,4-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
64	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
65	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
66	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
67	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-011-00-1	200-863-5	75-34-3							
68	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
69	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
70	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
71	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.000001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
72	anthraquinone				0.4 mg/kg		0.34 mg/kg	0.000034 %	✓	
	606-151-00-4	201-549-0	84-65-1							
73	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	611-001-00-6	203-102-5	103-33-3							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
74	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
75	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
76	bis(2-chloroethoxy)methane				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		203-920-2	111-91-1							
77	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-952-4	101-55-3							
78	carbazole				0.3 mg/kg		0.255 mg/kg	0.0000255 %	✓	
		201-696-0	86-74-8							
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
80	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
81	dibenzofuran				0.7 mg/kg		0.595 mg/kg	0.0000595 %	✓	
		205-071-3	132-64-9							
82	2,4-dichlorophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
83	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-550-6	84-66-2							
84	dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
85	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
86	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	95-87-4 [2]							
		203-321-6 [3]	105-67-9 [3]							
		208-395-3 [4]	526-75-0 [4]							
		209-400-1 [5]	576-26-1 [5]							
		215-089-3 [6]	1300-71-6 [6]							
		276-245-4 [7]	71975-58-1 [7]							
87	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
88	hexachloroethane				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		200-666-4	67-72-1							
89	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
90	2-methyl naphthalene				0.3 mg/kg		0.255 mg/kg	0.0000255 %	✓	
		202-078-3	91-57-6							
91	nitrobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
92	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
93	2-nitrophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-857-5	88-75-5							
94	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
95	4-chlorophenylphenylether				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		230-281-7	7005-72-3							
96	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	612-012-00-9	201-855-4 [1]	88-74-4 [1]							
		202-729-1 [2]	99-09-2 [2]							
		202-810-1 [3]	100-01-6 [3]							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
97	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	604-017-00-X	202-467-8	95-95-4								
98	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	604-018-00-5	201-795-9	88-06-2								
99	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	609-049-00-8	210-106-0	606-20-2								
100	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	602-040-00-X	202-424-3 [1]	95-49-8 [1]								
		203-580-5 [2]	108-41-8 [2]								
		203-397-0 [3]	106-43-4 [3]								
		246-698-2 [4]	25168-05-2 [4]								
101	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]								
		205-859-7 [2]	156-59-2 [2]								
		205-860-2 [3]	156-60-5 [3]								
Total:								0.00408 %			

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
•	Determinand defined or amended by HazWasteOnline (see Appendix A)
<LOD	Below limit of detection

Classification of sample: WS201-1-30102025-0.30

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

Sample details

Sample name:	LoW Code:
WS201-1-30102025-0.30	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
28% (wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 28% 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	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	47 mg/kg	1.32	44.68 mg/kg		0.00447 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.2 mg/kg		0.144 mg/kg		0.0000144 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.2 mg/kg		0.144 mg/kg		0.0000144 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		0.06 mg/kg		0.0432 mg/kg		0.00000432 %	✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.06 mg/kg		0.0432 mg/kg		0.00000432 %	✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	5.7 mg/kg	2.775	11.39 mg/kg		0.00114 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		3.2 mg/kg	13.43	30.943 mg/kg		0.00309 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.2 mg/kg	1.285	0.185 mg/kg		0.0000144 %	✓	
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		27 mg/kg	1.462	28.413 mg/kg		0.00284 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462 mg/kg		<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	0.21 mg/kg		0.151 mg/kg		0.0000151 %	✓	

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
17		copper { dicopper oxide; copper (I) oxide }			1	97 mg/kg	1.126	78.632 mg/kg	0.00786 %	☒		
	029-002-00-X	215-270-7	1317-39-1									
18		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD	
		006-007-00-5										
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3								
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-023-00-4	202-849-4	100-41-4								
21		fluoranthene				0.27 mg/kg		0.194 mg/kg	0.0000194 %	☒		
			205-912-4	206-44-0								
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7								
23		indeno[123-cd]pyrene				0.06 mg/kg		0.0432 mg/kg	0.00000432 %	☒		
			205-893-2	193-39-5								
24		lead {  lead compounds with the exception of those specified elsewhere in this Annex }			1	400 mg/kg		288 mg/kg	0.0288 %	☒		
	082-001-00-6											
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7								
26		naphthalene				0.1 mg/kg		0.072 mg/kg	0.0000072 %	☒		
		601-052-00-2	202-049-5	91-20-3								
27		nickel { nickel dihydroxide }				140 mg/kg	1.579	159.214 mg/kg	0.0159 %	☒		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
28		pH				8 pH		8 pH	8pH			
				PH								
29		phenanthrene				0.27 mg/kg		0.194 mg/kg	0.0000194 %	☒		
			201-581-5	85-01-8								
30		phenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		604-001-00-2	203-632-7	108-95-2								
31		pyrene				0.22 mg/kg		0.158 mg/kg	0.0000158 %	☒		
			204-927-3	129-00-0								
32		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										
33		tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-028-00-4	204-825-9	127-18-4								
34		carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-008-00-5	200-262-8	56-23-5								
35		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-021-00-3	203-625-9	108-88-3								
36		trichloroethylene; trichloroethene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		602-027-00-9	201-167-4	79-01-6								
37		vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-023-00-7	200-831-0	75-01-4								
38		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
39		zinc { zinc oxide }				160 mg/kg	1.245	143.391 mg/kg	0.0143 %	☒		
		030-013-00-7	215-222-5	1314-13-2								
40		hexachlorobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
		602-065-00-6	204-273-9	118-74-1								
41		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]								

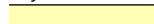
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
42	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		90 mg/kg		64.8 mg/kg	0.00648 %	✓	
43	1,2-dichloroethane; ethylene dichloride 602-012-00-7	203-458-1	107-06-2		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
44	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	n-butylbenzene 203-209-7	104-51-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
50	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
55	2,2-dichloropropene 209-832-0	594-20-7			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	1,3-dichloropropene 205-531-3	142-28-9			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	hexachlorobutadiene 201-765-5	87-68-3			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	cumene 601-024-00-X	202-704-5	98-82-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
60	1-isopropyl-4-methylbenzene; p-cymene 601-094-00-1	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
63	propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
66	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
67	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
68	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
69	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
70	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
71	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
73	trichlorofluoromethane	200-892-3	75-69-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
74	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
75	trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
76	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
77	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
78	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
79	bromodichloromethane	200-856-7	75-27-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
80	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
81	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
82	1,1-dichloroethane	602-011-00-1	200-863-5	75-34-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
83	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
84	chloroform; trichloromethane	602-006-00-4	200-663-8	67-66-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
85	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
86	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	95 mg/kg	1.785	122.107 mg/kg	0.0122 %	✓	
87	aniline	612-008-00-7	200-539-3	62-53-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	anthraquinone	606-151-00-4	201-549-0	84-65-1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
89	azobenzene	611-001-00-6	203-102-5	103-33-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
90	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
91	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
92	bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
93	4-bromophenylphenylether	202-952-4	101-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
94	carbazole	201-696-0	86-74-8		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
95	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
96	2-chloronaphthalene	202-079-9	91-58-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
97	dibenzofuran	205-071-3	132-64-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
98	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
99	diethyl phthalate	201-550-6	84-66-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
100	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
101	dimethyl phthalate	205-011-6	131-11-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
103	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
104	hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	3,5,5-trimethylcyclohex-2-enone; isophorone	606-012-00-8	201-126-0	78-59-1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
106	2-methyl naphthalene	202-078-3	91-57-6		0.2 mg/kg		0.144 mg/kg	0.0000144 %	✓	
107	nitrobenzene	609-003-00-7	202-716-0	98-95-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
108	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	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]	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	2-nitrophenol	201-857-5	88-75-5		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
110	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	4-chlorophenylphenylether	230-281-7	7005-72-3		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
112	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]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
113	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
114	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
115	2,6-dinitrotoluene	609-049-00-8	210-106-0	606-20-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
116	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]	<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							
117	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]					<0.01 mg/kg	<0.01 mg/kg	<0.000001 %		<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]								
		205-859-7 [2]	156-59-2 [2]								
		205-860-2 [3]	156-60-5 [3]								
Total:								0.0973 %			

Key

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

Classification of sample: WS202-1-30102025-0.70

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

Sample details

Sample name:	LoW Code:
WS202-1-30102025-0.70	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
16%	Entry:
(wet weight correction)	17 05 03 * (Soil and stones containing hazardous substances)

Hazard properties

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

Hazard Statements hit:

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

Because of determinand:

asbestos (conc.: 0.113%)

Determinands

Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		0.14 mg/kg		0.118 mg/kg		0.0000118 %	✓	
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		18 mg/kg	1.32	19.963 mg/kg		0.002 %	✓	
5	benzene	601-020-00-8	200-753-7		<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6		0.65 mg/kg		0.546 mg/kg		0.0000546 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		0.64 mg/kg		0.538 mg/kg		0.0000538 %	✓	
8	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.93 mg/kg		0.781 mg/kg		0.0000781 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		0.59 mg/kg		0.496 mg/kg		0.0000496 %	✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6		0.4 mg/kg		0.336 mg/kg		0.0000336 %	✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.6 mg/kg	2.775	3.73 mg/kg		0.000373 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1 mg/kg	13.43	11.281 mg/kg		0.00113 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	1.3 mg/kg	1.285	1.403 mg/kg		0.000109 %	✓	

#	Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number									
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		46	mg/kg	1.462	56.475	mg/kg	0.00565 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8	mg/kg	1.923	<3.462	mg/kg	<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	0.79	mg/kg		0.664	mg/kg	0.0000664 %	✓	
17	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	63	mg/kg	1.126	59.582	mg/kg	0.00596 %	✓	
18	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }	006-007-00-5			<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
19	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	<0.05	mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
20	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
21	fluoranthene		205-912-4	206-44-0	1.3	mg/kg		1.092	mg/kg	0.000109 %	✓	
22	fluorene		201-695-5	86-73-7	0.06	mg/kg		0.0504	mg/kg	0.00000504 %	✓	
23	indeno[123-cd]pyrene		205-893-2	193-39-5	0.4	mg/kg		0.336	mg/kg	0.0000336 %	✓	
24	lead { lead compounds with the exception of those specified elsewhere in this Annex }	082-001-00-6			490	mg/kg		411.6	mg/kg	0.0412 %	✓	
25	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7	<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
26	naphthalene	601-052-00-2	202-049-5	91-20-3	0.15	mg/kg		0.126	mg/kg	0.0000126 %	✓	
27	nickel { nickel dihydroxide }	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	37	mg/kg	1.579	49.091	mg/kg	0.00491 %	✓	
28	pH			PH	7.8	pH		7.8	pH	7.8 pH		
29	phenanthrene		201-581-5	85-01-8	0.54	mg/kg		0.454	mg/kg	0.0000454 %	✓	
30	phenol	604-001-00-2	203-632-7	108-95-2	<0.2	mg/kg		<0.2	mg/kg	<0.00002 %		<LOD
31	pyrene		204-927-3	129-00-0	1.7	mg/kg		1.428	mg/kg	0.000143 %	✓	
32	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8			1.5	mg/kg	1.405	1.77	mg/kg	0.000177 %	✓	
33	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
34	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8	56-23-5	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
35	toluene	601-021-00-3	203-625-9	108-88-3	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
36	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
37	vinyl chloride; chloroethylene	602-023-00-7	200-831-0	75-01-4	<0.005	mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
38	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<0.013	mg/kg		<0.013	mg/kg	<0.0000013 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
39		zinc { zinc oxide }				290 mg/kg	1.245	303.212 mg/kg	0.0303 %	☒		
		030-013-00-7	215-222-5	1314-13-2								
40		hexachlorobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
		602-065-00-6	204-273-9	118-74-1								
41		polychlorobiphenyls; PCB				0.033 mg/kg		0.0277 mg/kg	0.00000277 %	☒		
		602-039-00-4	215-648-1	1336-36-3								
42		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		604-004-00-9	203-577-9 [1] 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]								
43		asbestos										
		650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5								
44		1,2-dichloroethane; ethylene dichloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD	
		602-012-00-7	203-458-1	107-06-2								
45		bromobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-060-00-9	203-623-8	108-86-1								
46		bromomethane; methylbromide				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-002-00-2	200-813-2	74-83-9								
47		1,2,4-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-087-00-6	204-428-0	120-82-1								
48		mesitylene; 1,3,5-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-025-00-5	203-604-4	108-67-8								
49		n-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
			203-209-7	104-51-8								
50		1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]								
51		chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-033-00-1	203-628-5	108-90-7								
52		chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-009-00-0	200-830-5	75-00-3								
53		chloromethane; methyl chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-001-00-7	200-817-4	74-87-3								
54		1,2-dibromoethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-010-00-6	203-444-5	106-93-4								
55		1,2-dibromo-3-chloropropane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD	
		602-021-00-6	202-479-3	96-12-8								
56		2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
			209-832-0	594-20-7								
57		1,1-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-031-00-0	209-253-3	563-58-6								
58		1,3-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
			205-531-3	142-28-9								
59		hexachlorobutadiene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
			201-765-5	87-68-3								
60		cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-024-00-X	202-704-5	98-82-8								
61		1-isopropyl-4-methylbenzene; p-cymene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-094-00-1	202-796-7	99-87-6								
62		1,3-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-067-00-7	208-792-1	541-73-1								
63		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
64	propylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-097-00-8	203-132-9	103-65-1							
65	1,2-dichlorobenzene; o-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
66	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
67	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
68	sec-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-227-0	135-98-8							
69	styrene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
70	tert-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		202-632-4	98-06-6							
71	bromoform; tribromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
72	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
73	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-757-1	87-61-6							
74	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
75	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
76	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
77	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
78	1,2,4-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
79	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
80	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
81	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
82	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
83	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-011-00-1	200-863-5	75-34-3							
84	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
85	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
86	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
87	vanadium { divanadium pentaoxide; vanadium pentoxide }				32 mg/kg	1.785	47.986 mg/kg	0.0048 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
88	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
89	anthraquinone				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	606-151-00-4	201-549-0	84-65-1							
90	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
91	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
92	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
93	• bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
94	• 4-bromophenylphenylether	202-952-4	101-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
95	• carbazole	201-696-0	86-74-8		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
96	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
97	• 2-chloronaphthalene	202-079-9	91-58-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
98	• dibenzofuran	205-071-3	132-64-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
99	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
100	• diethyl phthalate	201-550-6	84-66-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
101	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
102	• dimethyl phthalate	205-011-6	131-11-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
103	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
104	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
105	• hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
106	3,5,5-trimethylcyclohex-2-enone; isophorone	606-012-00-8	201-126-0	78-59-1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
107	• 2-methyl naphthalene	202-078-3	91-57-6		0.2 mg/kg		0.168 mg/kg	0.0000168 %	✓	
108	nitrobenzene	609-003-00-7	202-716-0	98-95-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
109	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	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]	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
110	• 2-nitrophenol	201-857-5	88-75-5		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
111	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
112	• 4-chlorophenylphenylether	230-281-7	7005-72-3		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
113	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]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
114	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
115	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
116	2,6-dinitrotoluene									
	609-049-00-8	210-106-0	606-20-2		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
117	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]		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
118	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]		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
119	coronene									
		205-881-7	191-07-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
Total:								0.21 %		

Key

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

WAC results for sample: WS202-1-30102025-0.70

WAC Settings: samples in this Job constitute a single population.

WAC limits used to evaluate this sample: "UK"

The WAC used in this report are the WAC defined for the inert, stable non-reactive hazardous and hazardous classes of landfill in the UK. You should check the actual acceptance criteria when the disposal site is identified as they may differ from the generic WAC used in this report.

The sample PASSES the SNRHW (Stable non-reactive hazardous waste in non-hazardous landfill) criteria.

The sample PASSES the Hazardous (Hazardous waste landfill) criteria.

WAC Determinands

Solid Waste Analysis				Landfill Waste Acceptance Criteria Limits		
#	Determinand		User entered data	Inert waste landfill	Stable non-reactive hazardous waste in non-hazardous landfill	Hazardous waste landfill
1	TOC (total organic carbon)	%	3.5	3	5	6
2	LOI (loss on ignition)	%	6.4	-	-	10
3	BTEX (benzene, toluene, ethylbenzene and xylenes)	mg/kg	<0.01	6	-	-
4	PCBs (polychlorinated biphenyls, 7 congeners)	mg/kg	0.033	1	-	-
5	Mineral oil (C10 to C40)	mg/kg	4200	500	-	-
6	PAHs (polycyclic aromatic hydrocarbons)	mg/kg	8.26	100	-	-
7	pH	pH	7.4	-	>6	-
8	ANC (acid neutralisation capacity)	mol/kg	4.2	-	-	-
Eluate Analysis 10:1						
9	arsenic	mg/kg	<0.01	0.5	2	25
10	barium	mg/kg	0.91	20	100	300
11	cadmium	mg/kg	<0.001	0.04	1	5
12	chromium	mg/kg	0.0073	0.5	10	70
13	copper	mg/kg	0.08	2	50	100
14	mercury	mg/kg	<0.005	0.01	0.2	2
15	molybdenum	mg/kg	0.0695	0.5	10	30
16	nickel	mg/kg	0.014	0.4	10	40
17	lead	mg/kg	0.011	0.5	10	50
18	antimony	mg/kg	<0.017	0.06	0.7	5
19	selenium	mg/kg	<0.04	0.1	0.5	7
20	zinc	mg/kg	0.036	4	50	200
21	chloride	mg/kg	16	800	15,000	25,000
22	fluoride	mg/kg	6.9	10	150	500
23	sulphate	mg/kg	570	1,000	20,000	50,000
24	phenol index	mg/kg	<0.1	1	-	-
25	DOC (dissolved organic carbon)	mg/kg	76.2	500	800	1,000
26	TDS (total dissolved solids)	mg/kg	1200	4,000	60,000	100,000

Key

	User supplied data
	Not applicable

Classification of sample: WS202-2-30102025-1.30

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

Sample details

Sample name:	LoW Code:
WS202-2-30102025-1.30	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
15% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand			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	acenaphthene	201-469-6	83-32-9		0.14 mg/kg		0.119 mg/kg	0.0000119 %	✓	
2	acenaphthylene	205-917-1	208-96-8		0.11 mg/kg		0.0935 mg/kg	0.00000935 %	✓	
3	anthracene	204-371-1	120-12-7		0.58 mg/kg		0.493 mg/kg	0.0000493 %	✓	
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	20.201 mg/kg	0.00202 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	2.4 mg/kg		2.04 mg/kg	0.000204 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	2.2 mg/kg		1.87 mg/kg	0.000187 %	✓	
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	3 mg/kg		2.55 mg/kg	0.000255 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		1 mg/kg		0.85 mg/kg	0.000085 %	✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	1.2 mg/kg		1.02 mg/kg	0.000102 %	✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.2 mg/kg	2.775	2.831 mg/kg	0.000283 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.5 mg/kg	13.43	17.123 mg/kg	0.00171 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		22 mg/kg	1.462	27.331 mg/kg	0.00273 %	✓	
15	chrysene	601-048-00-0	205-923-4	218-01-9	2.2 mg/kg		1.87 mg/kg	0.000187 %	✓	
16	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1	32 mg/kg	1.126	30.624 mg/kg	0.00306 %	✓	

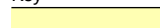
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
17	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
18	dibenz[a,h]anthracene				0.17 mg/kg		0.145 mg/kg	0.0000145 %		✓	
	601-041-00-2	200-181-8	53-70-3								
19	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
20	fluoranthene				4.3 mg/kg		3.655 mg/kg	0.000366 %		✓	
		205-912-4	206-44-0								
21	fluorene				0.18 mg/kg		0.153 mg/kg	0.0000153 %		✓	
		201-695-5	86-73-7								
22	indeno[123-cd]pyrene				0.97 mg/kg		0.825 mg/kg	0.0000824 %		✓	
		205-893-2	193-39-5								
23	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	44 mg/kg		37.4 mg/kg	0.00374 %		✓	
	082-001-00-6										
24	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %			<LOD
	080-010-00-X	231-299-8	7487-94-7								
25	naphthalene				0.09 mg/kg		0.0765 mg/kg	0.00000765 %		✓	
	601-052-00-2	202-049-5	91-20-3								
26	nickel { nickel dihydroxide }				24 mg/kg	1.579	32.222 mg/kg	0.00322 %		✓	
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
27	pH				7.4 pH		7.4 pH	7.4 pH			
			PH								
28	phenanthrene				2 mg/kg		1.7 mg/kg	0.00017 %		✓	
		201-581-5	85-01-8								
29	phenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
30	pyrene				3.3 mg/kg		2.805 mg/kg	0.000281 %		✓	
		204-927-3	129-00-0								
31	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.3 mg/kg	1.405	1.553 mg/kg	0.000155 %		✓	
	034-002-00-8										
32	tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-028-00-4	204-825-9	127-18-4								
33	carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-008-00-5	200-262-8	56-23-5								
34	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
35	trichloroethylene; trichloroethene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
	602-027-00-9	201-167-4	79-01-6								
36	vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-023-00-7	200-831-0	75-01-4								
37	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
38	zinc { zinc oxide }				55 mg/kg	1.245	58.19 mg/kg	0.00582 %		✓	
	030-013-00-7	215-222-5	1314-13-2								
39	hexachlorobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
	602-065-00-6	204-273-9	118-74-1								
40	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %			<LOD
	604-004-00-9	203-577-9 [1] 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]								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
41	1,2-dichloroethane; ethylene dichloride				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
	602-012-00-7	203-458-1	107-06-2							
42	bromobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-060-00-9	203-623-8	108-86-1							
43	bromomethane; methylbromide				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-002-00-2	200-813-2	74-83-9							
44	1,2,4-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-087-00-6	204-428-0	120-82-1							
45	mesitylene; 1,3,5-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-025-00-5	203-604-4	108-67-8							
46	n-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		203-209-7	104-51-8							
47	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]							
48	chlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-033-00-1	203-628-5	108-90-7							
49	chloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-009-00-0	200-830-5	75-00-3							
50	chloromethane; methyl chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-001-00-7	200-817-4	74-87-3							
51	1,2-dibromoethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-010-00-6	203-444-5	106-93-4							
52	1,2-dibromo-3-chloropropane				<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
	602-021-00-6	202-479-3	96-12-8							
53	2,2-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		209-832-0	594-20-7							
54	1,1-dichloropropene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-031-00-0	209-253-3	563-58-6							
55	1,3-dichloropropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-531-3	142-28-9							
56	hexachlorobutadiene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-765-5	87-68-3							
57	cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
58	1-isopropyl-4-methylbenzene; p-cymene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
59	1,3-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
60	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
61	propylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-097-00-8	203-132-9	103-65-1							
62	1,2-dichlorobenzene; o-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
63	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
64	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
65	sec-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-227-0	135-98-8							
66	styrene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
67	tert-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		202-632-4	98-06-6							
68	bromoform; tribromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
69	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
70	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
71	trichlorofluoromethane	200-892-3	75-69-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
72	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
73	trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
74	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
75	1,2,4-trimethylbenzene	601-043-00-3	202-436-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
76	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
77	bromodichloromethane	200-856-7	75-27-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
78	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
79	dibromomethane	602-003-00-8	200-824-2		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
80	1,1-dichloroethane	602-011-00-1	200-863-5		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
81	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
82	chloroform; trichloromethane	602-006-00-4	200-663-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
83	1,1,2-trichloroethane	602-014-00-8	201-166-9		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
84	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8		30 mg/kg	1.785	45.522 mg/kg	0.00455 %	✓		
85	aniline	612-008-00-7	200-539-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
86	anthraquinone	606-151-00-4	201-549-0		0.4 mg/kg		0.34 mg/kg	0.000034 %	✓		
87	azobenzene	611-001-00-6	203-102-5		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
88	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
89	bis(2-chloroethyl) ether	603-029-00-2	203-870-1		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
90	bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
91	4-bromophenylphenylether	202-952-4	101-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
92	carbazole	201-696-0	86-74-8		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
93	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
94	2-chloronaphthalene	202-079-9	91-58-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
95	dibenzofuran	205-071-3	132-64-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
96	2,4-dichlorophenol	604-011-00-7	204-429-6		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
97	diethyl phthalate	201-550-6	84-66-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
98	dibutyl phthalate; DBP	607-318-00-4	201-557-4		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<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							
99	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
100	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	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]							
101	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]							
102	hexachloroethane				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		200-666-4	67-72-1							
103	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
104	2-methyl naphthalene				0.1 mg/kg		0.085 mg/kg	0.0000085 %	✓	
		202-078-3	91-57-6							
105	nitrobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
106	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1] 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]							
107	2-nitrophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-857-5	88-75-5							
108	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
109	4-chlorophenylphenylether				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		230-281-7	7005-72-3							
110	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]							
111	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	604-017-00-X	202-467-8	95-95-4							
112	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-018-00-5	201-795-9	88-06-2							
113	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	609-049-00-8	210-106-0	606-20-2							
114	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-040-00-X	202-424-3 [1] 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]							
115	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
	602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]							
Total:								0.0294 %		

Key

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

Classification of sample: WS203-1-30102025-0.50

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

Sample details

Sample name:	LoW Code:
WS203-1-30102025-0.50	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
5.9% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 5.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			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	acenaphthene	201-469-6	83-32-9		0.07 mg/kg		0.0659 mg/kg	0.00000659 %	✓	
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		0.33 mg/kg		0.311 mg/kg	0.0000311 %	✓	
4	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	1.7 mg/kg		1.6 mg/kg	0.00016 %	✓	
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	1.6 mg/kg		1.506 mg/kg	0.000151 %	✓	
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	1.9 mg/kg		1.788 mg/kg	0.000179 %	✓	
8	benzo[ghi]perylene	205-883-8	191-24-2		0.76 mg/kg		0.715 mg/kg	0.0000715 %	✓	
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.99 mg/kg		0.932 mg/kg	0.0000932 %	✓	
10	chrysene	601-048-00-0	205-923-4	218-01-9	1.6 mg/kg		1.506 mg/kg	0.000151 %	✓	
11	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.13 mg/kg		0.122 mg/kg	0.0000122 %	✓	
12	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
13	fluoranthene	205-912-4	206-44-0		2.3 mg/kg		2.164 mg/kg	0.000216 %	✓	
14	fluorene	201-695-5	86-73-7		0.08 mg/kg		0.0753 mg/kg	0.00000753 %	✓	
15	indeno[123-cd]pyrene	205-893-2	193-39-5		0.68 mg/kg		0.64 mg/kg	0.000064 %	✓	
16	naphthalene	601-052-00-2	202-049-5	91-20-3	0.06 mg/kg		0.0565 mg/kg	0.00000565 %	✓	
17	pH		PH		10.8 pH		10.8 pH	10.8 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							
18	phenanthrene	201-581-5	85-01-8		0.95 mg/kg		0.894 mg/kg	0.0000894 %	✓	
19	phenol	604-001-00-2	203-632-7	108-95-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
20	pyrene	204-927-3	129-00-0		2.7 mg/kg		2.541 mg/kg	0.000254 %	✓	
21	tetrachloroethylene	602-028-00-4	204-825-9	127-18-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
22	carbon tetrachloride; tetrachloromethane	602-008-00-5	200-262-8	56-23-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
23	toluene	601-021-00-3	203-625-9	108-88-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
24	trichloroethylene; trichloroethene	602-027-00-9	201-167-4	79-01-6	<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	vinyl chloride; chloroethylene	602-023-00-7	200-831-0	75-01-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
26	xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]	<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
27	hexachlorobenzene	602-065-00-6	204-273-9	118-74-1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
28	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]	<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
29	1,2-dichloroethane; ethylene dichloride	602-012-00-7	203-458-1	107-06-2	<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
30	bromobenzene	602-060-00-9	203-623-8	108-86-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
31	bromomethane; methylbromide	602-002-00-2	200-813-2	74-83-9	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
32	1,2,4-trichlorobenzene	602-087-00-6	204-428-0	120-82-1	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
33	mesitylene; 1,3,5-trimethylbenzene	601-025-00-5	203-604-4	108-67-8	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
34	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
35	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
36	chlorobenzene	602-033-00-1	203-628-5	108-90-7	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
37	chloroethane	602-009-00-0	200-830-5	75-00-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
38	chloromethane; methyl chloride	602-001-00-7	200-817-4	74-87-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
39	1,2-dibromoethane	602-010-00-6	203-444-5	106-93-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
40	1,2-dibromo-3-chloropropane	602-021-00-6	202-479-3	96-12-8	<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
41	2,2-dichloropropane	209-832-0	594-20-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
42	1,1-dichloropropene	602-031-00-0	209-253-3	563-58-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
45	cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
46	1-isopropyl-4-methylbenzene; p-cymene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
47	1,3-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
48	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
49	propylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-097-00-8	203-132-9	103-65-1							
50	1,2-dichlorobenzene; o-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
51	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
52	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
53	sec-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-227-0	135-98-8							
54	styrene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
55	tert-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		202-632-4	98-06-6							
56	bromoform; tribromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
58	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-757-1	87-61-6							
59	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
60	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
61	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
62	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
63	1,2,4-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
64	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
65	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
66	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
67	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-011-00-1	200-863-5	75-34-3							
68	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
69	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
70	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
71	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.000001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
72	anthraquinone				<0.3 mg/kg		<0.3 mg/kg	<0.000003 %		<LOD
	606-151-00-4	201-549-0	84-65-1							
73	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.000003 %		<LOD
	611-001-00-6	203-102-5	103-33-3							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
74	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
75	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
76	bis(2-chloroethoxy)methane				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		203-920-2	111-91-1							
77	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-952-4	101-55-3							
78	carbazole				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-696-0	86-74-8							
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
80	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
81	dibenzofuran				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-071-3	132-64-9							
82	2,4-dichlorophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
83	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-550-6	84-66-2							
84	dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
85	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
86	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	95-87-4 [2]							
		203-321-6 [3]	105-67-9 [3]							
		208-395-3 [4]	526-75-0 [4]							
		209-400-1 [5]	576-26-1 [5]							
		215-089-3 [6]	1300-71-6 [6]							
		276-245-4 [7]	71975-58-1 [7]							
87	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
88	hexachloroethane				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		200-666-4	67-72-1							
89	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
90	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-078-3	91-57-6							
91	nitrobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
92	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
93	2-nitrophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-857-5	88-75-5							
94	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
95	4-chlorophenylphenylether				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		230-281-7	7005-72-3							
96	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	612-012-00-9	201-855-4 [1]	88-74-4 [1]							
		202-729-1 [2]	99-09-2 [2]							
		202-810-1 [3]	100-01-6 [3]							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
97	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	604-017-00-X	202-467-8	95-95-4								
98	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	604-018-00-5	201-795-9	88-06-2								
99	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	609-049-00-8	210-106-0	606-20-2								
100	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	602-040-00-X	202-424-3 [1]	95-49-8 [1]								
		203-580-5 [2]	108-41-8 [2]								
		203-397-0 [3]	106-43-4 [3]								
		246-698-2 [4]	25168-05-2 [4]								
101	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]								
		205-859-7 [2]	156-59-2 [2]								
		205-860-2 [3]	156-60-5 [3]								
Total:								0.00149 %			

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
•	Determinand defined or amended by HazWasteOnline (see Appendix A)
<LOD	Below limit of detection

Classification of sample: WS203-2-30102025-1.20

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

Sample details

Sample name:	LoW Code:
WS203-2-30102025-1.20	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
15%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		14 mg/kg	1.32	15.712 mg/kg		0.00157 %	✓	
5	benzene	601-020-00-8	200-753-7		<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6		0.06 mg/kg		0.051 mg/kg		0.0000051 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
8	benzo[b]fluoranthene	601-034-00-4	205-911-9		0.07 mg/kg		0.0595 mg/kg		0.00000595 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
10	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1		0.89 mg/kg	2.775	2.1 mg/kg		0.00021 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		1.3 mg/kg	13.43	14.84 mg/kg		0.00148 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	<0.2 mg/kg	1.285	<0.257 mg/kg		<0.00002 %		<LOD
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		25 mg/kg	1.462	31.058 mg/kg		0.00311 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.8 mg/kg	1.923	<3.462 mg/kg		<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4		0.06 mg/kg		0.051 mg/kg		0.0000051 %	✓	

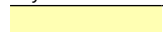
#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
17		copper { dicopper oxide; copper (I) oxide }			1	18 mg/kg	1.126	17.226 mg/kg	0.00172 %	✓		
		029-002-00-X	215-270-7	1317-39-1								
18		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD	
		006-007-00-5										
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3								
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-023-00-4	202-849-4	100-41-4								
21		fluoranthene				0.08 mg/kg		0.068 mg/kg	0.0000068 %	✓		
			205-912-4	206-44-0								
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7								
23		indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			205-893-2	193-39-5								
24		lead {  lead compounds with the exception of those specified elsewhere in this Annex }			1	34 mg/kg		28.9 mg/kg	0.00289 %	✓		
		082-001-00-6										
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7								
26		naphthalene				0.06 mg/kg		0.051 mg/kg	0.0000051 %	✓		
		601-052-00-2	202-049-5	91-20-3								
27		nickel { nickel dihydroxide }				15 mg/kg	1.579	20.139 mg/kg	0.00201 %	✓		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
28		pH				7.6 pH		7.6 pH	7.6 pH			
				PH								
29		phenanthrene				0.07 mg/kg		0.0595 mg/kg	0.00000595 %	✓		
			201-581-5	85-01-8								
30		phenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		604-001-00-2	203-632-7	108-95-2								
31		pyrene				0.08 mg/kg		0.068 mg/kg	0.0000068 %	✓		
			204-927-3	129-00-0								
32		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										
33		tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-028-00-4	204-825-9	127-18-4								
34		carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-008-00-5	200-262-8	56-23-5								
35		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-021-00-3	203-625-9	108-88-3								
36		trichloroethylene; trichloroethene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		602-027-00-9	201-167-4	79-01-6								
37		vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-023-00-7	200-831-0	75-01-4								
38		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
39		zinc { zinc oxide }				32 mg/kg	1.245	33.856 mg/kg	0.00339 %	✓		
		030-013-00-7	215-222-5	1314-13-2								
40		hexachlorobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
		602-065-00-6	204-273-9	118-74-1								
41		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
42	1,2-dichloroethane; ethylene dichloride 602-012-00-7	203-458-1	107-06-2		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
43	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	n-butylbenzene 203-209-7	104-51-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
50	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
54	2,2-dichloropropane 209-832-0	594-20-7			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	1,3-dichloropropane 205-531-3	142-28-9			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	hexachlorobutadiene 201-765-5	87-68-3			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	cumene 601-024-00-X	202-704-5	98-82-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	1-isopropyl-4-methylbenzene; p-cymene 601-094-00-1	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
60	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
63	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
66	sec-butylbenzene 205-227-0	135-98-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
67	styrene 601-026-00-0	202-851-5	100-42-5		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
68	tert-butylbenzene 202-632-4	98-06-6			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
69	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
70	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
71	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-757-1	87-61-6							
72	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
73	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
74	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		431-460-4	10061-02-6							
75	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
76	1,2,4-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
77	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
			P1186							
78	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
79	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
80	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
81	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-011-00-1	200-863-5	75-34-3							
82	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
83	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
84	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
85	vanadium { divanadium pentaoxide; vanadium pentoxide }				44 mg/kg	1.785	66.766 mg/kg	0.00668 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
86	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
87	anthraquinone				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	606-151-00-4	201-549-0	84-65-1							
88	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	611-001-00-6	203-102-5	103-33-3							
89	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
90	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
91	bis(2-chloroethoxy)methane				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		203-920-2	111-91-1							
92	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-952-4	101-55-3							
93	carbazole				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-696-0	86-74-8							
94	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
95	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
96	dibenzofuran				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		205-071-3	132-64-9							
97	2,4-dichlorophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
98	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-550-6	84-66-2							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used				
		EU CLP index number	EC Number	CAS Number											
99		dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD				
		607-318-00-4	201-557-4	84-74-2											
100	■	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD				
			205-011-6	131-11-3											
101		3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD				
		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]											
102		2,4-dinitrotoluene; [1] dinitrotoluene [2]					<0.2 mg/kg					<0.2 mg/kg	<0.00002 %		<LOD
		609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]											
103	■	hexachloroethane					<0.05 mg/kg					<0.05 mg/kg	<0.000005 %		<LOD
			200-666-4	67-72-1											
104		3,5,5-trimethylcyclohex-2-enone; isophorone					<0.2 mg/kg					<0.2 mg/kg	<0.00002 %		<LOD
		606-012-00-8	201-126-0	78-59-1											
105	■	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD				
			202-078-3	91-57-6											
106		nitrobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD				
		609-003-00-7	202-716-0	98-95-3											
107		2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD				
		604-008-00-0	202-433-2 [1] 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]											
108	■	2-nitrophenol					<0.3 mg/kg					<0.3 mg/kg	<0.00003 %		<LOD
			201-857-5	88-75-5											
109		4-chloroaniline					<0.1 mg/kg					<0.1 mg/kg	<0.00001 %		<LOD
		612-137-00-9	203-401-0	106-47-8											
110	■	4-chlorophenylphenylether				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD				
			230-281-7	7005-72-3											
111		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD				
		612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]											
112		2,4,5-trichlorophenol					<0.2 mg/kg					<0.2 mg/kg	<0.00002 %		<LOD
		604-017-00-X	202-467-8	95-95-4											
113		2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD				
		604-018-00-5	201-795-9	88-06-2											
114		2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD				
		609-049-00-8	210-106-0	606-20-2											
115		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD				
		602-040-00-X	202-424-3 [1] 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]											
116		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]					<0.01 mg/kg					<0.01 mg/kg	<0.000001 %		<LOD
		602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]											
Total:									0.0231 %						

Key

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

Classification of sample: WS204-1-30102025-0.50

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

Sample details

Sample name:	LoW Code:
WS204-1-30102025-0.50	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
6.2% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
3	anthracene	204-371-1	120-12-7		0.18 mg/kg		0.169 mg/kg	0.0000169 %		✓	
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	18.577 mg/kg	0.00186 %		✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.47 mg/kg		0.441 mg/kg	0.0000441 %		✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.44 mg/kg		0.413 mg/kg	0.0000413 %		✓	
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.67 mg/kg		0.628 mg/kg	0.0000628 %		✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		0.37 mg/kg		0.347 mg/kg	0.0000347 %		✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.25 mg/kg		0.235 mg/kg	0.0000234 %		✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.77 mg/kg	2.775	2.005 mg/kg	0.0002 %		✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.4 mg/kg	13.43	5.039 mg/kg	0.000504 %		✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.6 mg/kg	1.285	0.723 mg/kg	0.0000563 %		✓	
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		18 mg/kg	1.462	24.677 mg/kg	0.00247 %		✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462 mg/kg	<0.000346 %			<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	0.46 mg/kg		0.431 mg/kg	0.0000431 %		✓	

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
17		copper { dicopper oxide; copper (I) oxide }			1	31 mg/kg	1.126	32.739 mg/kg	0.00327 %	☒		
	029-002-00-X	215-270-7	1317-39-1									
18		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD	
		006-007-00-5										
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3								
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-023-00-4	202-849-4	100-41-4								
21		fluoranthene				0.85 mg/kg		0.797 mg/kg	0.0000797 %	☒		
			205-912-4	206-44-0								
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7								
23		indeno[123-cd]pyrene				0.25 mg/kg		0.235 mg/kg	0.0000234 %	☒		
			205-893-2	193-39-5								
24		lead {  lead compounds with the exception of those specified elsewhere in this Annex }			1	550 mg/kg		515.9 mg/kg	0.0516 %	☒		
		082-001-00-6										
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7								
26		naphthalene				0.1 mg/kg		0.0938 mg/kg	0.00000938 %	☒		
		601-052-00-2	202-049-5	91-20-3								
27		nickel { nickel dihydroxide }				18 mg/kg	1.579	26.668 mg/kg	0.00267 %	☒		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
28		pH				8.1 pH		8.1 pH	8.1 pH			
				PH								
29		phenanthrene				0.47 mg/kg		0.441 mg/kg	0.0000441 %	☒		
			201-581-5	85-01-8								
30		phenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		604-001-00-2	203-632-7	108-95-2								
31		pyrene				0.71 mg/kg		0.666 mg/kg	0.0000666 %	☒		
			204-927-3	129-00-0								
32		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.9 mg/kg	1.405	2.504 mg/kg	0.00025 %	☒		
		034-002-00-8										
33		tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-028-00-4	204-825-9	127-18-4								
34		carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-008-00-5	200-262-8	56-23-5								
35		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-021-00-3	203-625-9	108-88-3								
36		trichloroethylene; trichloroethene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		602-027-00-9	201-167-4	79-01-6								
37		vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-023-00-7	200-831-0	75-01-4								
38		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
39		zinc { zinc oxide }				250 mg/kg	1.245	291.885 mg/kg	0.0292 %	☒		
		030-013-00-7	215-222-5	1314-13-2								
40		hexachlorobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
		602-065-00-6	204-273-9	118-74-1								
41		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]								

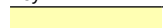
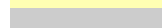
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
42	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
43	1,2-dichloroethane; ethylene dichloride 602-012-00-7	203-458-1	107-06-2		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
44	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	n-butylbenzene 203-209-7	104-51-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
50	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
55	2,2-dichloropropene 209-832-0	594-20-7			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	1,3-dichloropropene 205-531-3	142-28-9			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	hexachlorobutadiene 201-765-5	87-68-3			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	cumene 601-024-00-X	202-704-5	98-82-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
60	1-isopropyl-4-methylbenzene; p-cymene 601-094-00-1	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
63	propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
66	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
67	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
68	styrene	601-026-00-0	202-851-5	100-42-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
69	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
70	bromoform; tribromomethane	602-007-00-X	200-854-6	75-25-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
71	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3	71-55-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
73	trichlorofluoromethane	200-892-3	75-69-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
74	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8	79-34-5	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
75	trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
76	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
77	1,2,4-trimethylbenzene	601-043-00-3	202-436-9	95-63-6	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
78	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
79	bromodichloromethane	200-856-7	75-27-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
80	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
81	dibromomethane	602-003-00-8	200-824-2	74-95-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
82	1,1-dichloroethane	602-011-00-1	200-863-5	75-34-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
83	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0	75-35-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
84	chloroform; trichloromethane	602-006-00-4	200-663-8	67-66-3	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
85	1,1,2-trichloroethane	602-014-00-8	201-166-9	79-00-5	<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
86	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1	23 mg/kg	1.785	38.514 mg/kg	0.00385 %	✓	
87	aniline	612-008-00-7	200-539-3	62-53-3	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
88	anthraquinone	606-151-00-4	201-549-0	84-65-1	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
89	azobenzene	611-001-00-6	203-102-5	103-33-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
90	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7	85-68-7	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
91	bis(2-chloroethyl) ether	603-029-00-2	203-870-1	111-44-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
92	bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
93	4-bromophenylphenylether	202-952-4	101-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
94	carbazole	201-696-0	86-74-8		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
95	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6	59-50-7	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
96	2-chloronaphthalene	202-079-9	91-58-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
97	dibenzofuran	205-071-3	132-64-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
98	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
99	diethyl phthalate	201-550-6	84-66-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
100	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	0.3 mg/kg		0.281 mg/kg	0.0000281 %	✓	
101	dimethyl phthalate	205-011-6	131-11-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
103	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
104	hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	3,5,5-trimethylcyclohex-2-enone; isophorone	606-012-00-8	201-126-0	78-59-1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
106	2-methyl naphthalene	202-078-3	91-57-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
107	nitrobenzene	609-003-00-7	202-716-0	98-95-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
108	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	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]	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	2-nitrophenol	201-857-5	88-75-5		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
110	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	4-chlorophenylphenylether	230-281-7	7005-72-3		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
112	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]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
113	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
114	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
115	2,6-dinitrotoluene	609-049-00-8	210-106-0	606-20-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
116	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]	<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							
117	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]					<0.01 mg/kg	<0.01 mg/kg	<0.000001 %		<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]								
		205-859-7 [2]	156-59-2 [2]								
		205-860-2 [3]	156-60-5 [3]								
Total:								0.0964 %			

Key

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

Classification of sample: WS204-2-30102025-1.00

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

Sample details

Sample name:	LoW Code:
WS204-2-30102025-1.00	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
15% (wet weight correction)	

Hazard properties

None identified

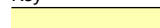
Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		acenaphthene				0.48 mg/kg		0.408 mg/kg	0.0000408 %	✓	
			201-469-6	83-32-9							
2		acenaphthylene				0.08 mg/kg		0.068 mg/kg	0.0000068 %	✓	
			205-917-1	208-96-8							
3		anthracene				1.8 mg/kg		1.53 mg/kg	0.000153 %	✓	
			204-371-1	120-12-7							
4		arsenic { arsenic trioxide }				9.4 mg/kg	1.32	10.549 mg/kg	0.00105 %	✓	
		033-003-00-0	215-481-4	1327-53-3							
5		benzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-020-00-8	200-753-7	71-43-2							
6		benzo[a]anthracene				4.1 mg/kg		3.485 mg/kg	0.000349 %	✓	
		601-033-00-9	200-280-6	56-55-3							
7		benzo[a]pyrene; benzo[def]chrysene				3.1 mg/kg		2.635 mg/kg	0.000263 %	✓	
		601-032-00-3	200-028-5	50-32-8							
8		benzo[b]fluoranthene				4 mg/kg		3.4 mg/kg	0.00034 %	✓	
		601-034-00-4	205-911-9	205-99-2							
9		benzo[ghi]perylene				1.5 mg/kg		1.275 mg/kg	0.000127 %	✓	
			205-883-8	191-24-2							
10		benzo[k]fluoranthene				1.9 mg/kg		1.615 mg/kg	0.000162 %	✓	
		601-036-00-5	205-916-6	207-08-9							
11		beryllium { beryllium oxide }				0.77 mg/kg	2.775	1.816 mg/kg	0.000182 %	✓	
		004-003-00-8	215-133-1	1304-56-9							
12		boron {  boron tribromide/trichloride/trifluoride (combined) }				0.3 mg/kg	13.43	3.425 mg/kg	0.000342 %	✓	
				10294-33-4, 10294-34-5, 7637-07-2							
13		cadmium { cadmium sulfide }			1	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
		048-010-00-4	215-147-8	1306-23-6							
14		chromium in Cr(III) compounds {  chromium(III) oxide (worst case) }				11 mg/kg	1.462	13.666 mg/kg	0.00137 %	✓	
			215-160-9	1308-38-9							
15		chromium in Cr(VI) compounds { chromium(VI) oxide }				<1.8 mg/kg	1.923	<3.462 mg/kg	<0.000346 %		<LOD
		024-001-00-0	215-607-8	1333-82-0							
16		chrysene				4 mg/kg		3.4 mg/kg	0.00034 %	✓	
		601-048-00-0	205-923-4	218-01-9							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
17	copper { dicopper oxide; copper (I) oxide }				47 mg/kg	1.126	44.979 mg/kg	0.0045 %	✓	
	029-002-00-X	215-270-7	1317-39-1							
18	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
19	dibenz[a,h]anthracene				0.37 mg/kg		0.315 mg/kg	0.0000314 %	✓	
	601-041-00-2	200-181-8	53-70-3							
20	ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
21	fluoranthene				9 mg/kg		7.65 mg/kg	0.000765 %	✓	
		205-912-4	206-44-0							
22	fluorene				0.53 mg/kg		0.451 mg/kg	0.0000451 %	✓	
		201-695-5	86-73-7							
23	indeno[123-cd]pyrene				1.5 mg/kg		1.275 mg/kg	0.000127 %	✓	
		205-893-2	193-39-5							
24	lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	58 mg/kg		49.3 mg/kg	0.00493 %	✓	
	082-001-00-6									
25	mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7							
26	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
27	nickel { nickel dihydroxide }				20 mg/kg	1.579	26.851 mg/kg	0.00269 %	✓	
	028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]							
28	pH		PH		7.8 pH		7.8 pH	7.8 pH		
29	phenanthrene				6 mg/kg		5.1 mg/kg	0.00051 %	✓	
		201-581-5	85-01-8							
30	pyrene				7.2 mg/kg		6.12 mg/kg	0.000612 %	✓	
		204-927-3	129-00-0							
31	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									
32	toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
33	xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
34	zinc { zinc oxide }				78 mg/kg	1.245	82.525 mg/kg	0.00825 %	✓	
	030-013-00-7	215-222-5	1314-13-2							
35	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
36	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
37	vanadium { divanadium pentaoxide; vanadium pentoxide }				36 mg/kg	1.785	54.627 mg/kg	0.00546 %	✓	
	023-001-00-8	215-239-8	1314-62-1							
Total:								0.0326 %		

Key

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

Classification of sample: WS205-1-29102025-0.20

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

Sample details

Sample name:	LoW Code:
WS205-1-29102025-0.20	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
16% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

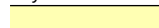
Determinands

Moisture content: 16% Wet Weight Moisture Correction applied (MC)

#	Determinand			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	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	15 mg/kg	1.32	16.636 mg/kg	0.00166 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.2 mg/kg		0.168 mg/kg	0.0000168 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.18 mg/kg		0.151 mg/kg	0.0000151 %	✓	
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.27 mg/kg		0.227 mg/kg	0.0000227 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		0.1 mg/kg		0.084 mg/kg	0.0000084 %	✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.1 mg/kg		0.084 mg/kg	0.0000084 %	✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.98 mg/kg	2.775	2.285 mg/kg	0.000228 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.6 mg/kg	13.43	6.769 mg/kg	0.000677 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		22 mg/kg	1.462	27.01 mg/kg	0.0027 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462 mg/kg	<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	0.21 mg/kg		0.176 mg/kg	0.0000176 %	✓	

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
17		copper { dicopper oxide; copper (I) oxide }				23 mg/kg	1.126	21.752 mg/kg	0.00218 %	✓	
		029-002-00-X	215-270-7	1317-39-1							
18		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
		006-007-00-5									
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3							
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4							
21		fluoranthene				0.33 mg/kg		0.277 mg/kg	0.0000277 %	✓	
			205-912-4	206-44-0							
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
			201-695-5	86-73-7							
23		indeno[123-cd]pyrene				0.11 mg/kg		0.0924 mg/kg	0.00000924 %	✓	
			205-893-2	193-39-5							
24		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	48 mg/kg		40.32 mg/kg	0.00403 %	✓	
		082-001-00-6									
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
		080-010-00-X	231-299-8	7487-94-7							
26		naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-052-00-2	202-049-5	91-20-3							
27		nickel { nickel dihydroxide }				22 mg/kg	1.579	29.189 mg/kg	0.00292 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]							
28		pH				7.4 pH		7.4 pH	7.4 pH		
				PH							
29		phenanthrene				0.14 mg/kg		0.118 mg/kg	0.0000118 %	✓	
			201-581-5	85-01-8							
30		pyrene				0.27 mg/kg		0.227 mg/kg	0.0000227 %	✓	
			204-927-3	129-00-0							
31		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.3 mg/kg	1.405	1.534 mg/kg	0.000153 %	✓	
		034-002-00-8									
32		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3							
33		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
34		zinc { zinc oxide }				41 mg/kg	1.245	42.868 mg/kg	0.00429 %	✓	
		030-013-00-7	215-222-5	1314-13-2							
35		asbestos				<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
		650-013-00-6	- - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5							
36		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		603-181-00-X	216-653-1	1634-04-4							
37		monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
				P1186							
38		vanadium { divanadium pentaoxide; vanadium pentoxide }				28 mg/kg	1.785	41.988 mg/kg	0.0042 %	✓	
		023-001-00-8	215-239-8	1314-62-1							
Total:									0.0232 %		

Key

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

Classification of sample: WS205-2-29102025-2.00

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

Sample details

Sample name:	LoW Code:
WS205-2-29102025-2.00	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
15%	Entry:
(wet weight correction)	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 15% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
1	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4		24 mg/kg	1.32	26.935 mg/kg		0.00269 %	✓	
5	benzene	601-020-00-8	200-753-7		<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6		0.06 mg/kg		0.051 mg/kg		0.0000051 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
8	benzo[b]fluoranthene	601-034-00-4	205-911-9		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
9	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
10	benzo[k]fluoranthene	601-036-00-5	205-916-6		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1		1.6 mg/kg	2.775	3.774 mg/kg		0.000377 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.5 mg/kg	13.43	5.708 mg/kg		0.000571 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1	0.3 mg/kg	1.285	0.328 mg/kg		0.0000255 %	✓	
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		20 mg/kg	1.462	24.846 mg/kg		0.00248 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8		<1.8 mg/kg	1.923	<3.462 mg/kg		<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
17		copper { dicopper oxide; copper (I) oxide }			1	16 mg/kg	1.126	15.312 mg/kg	0.00153 %	✓		
		029-002-00-X	215-270-7	1317-39-1								
18		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD	
		006-007-00-5										
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3								
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-023-00-4	202-849-4	100-41-4								
21		fluoranthene				0.08 mg/kg		0.068 mg/kg	0.0000068 %	✓		
			205-912-4	206-44-0								
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7								
23		indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			205-893-2	193-39-5								
24		lead {  lead compounds with the exception of those specified elsewhere in this Annex }			1	15 mg/kg		12.75 mg/kg	0.00128 %	✓		
		082-001-00-6										
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7								
26		naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-052-00-2	202-049-5	91-20-3								
27		nickel { nickel dihydroxide }				20 mg/kg	1.579	26.851 mg/kg	0.00269 %	✓		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
28		pH				7 pH		7 pH	7pH			
				PH								
29		phenanthrene				0.08 mg/kg		0.068 mg/kg	0.0000068 %	✓		
			201-581-5	85-01-8								
30		phenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
		604-001-00-2	203-632-7	108-95-2								
31		pyrene				0.08 mg/kg		0.068 mg/kg	0.0000068 %	✓		
			204-927-3	129-00-0								
32		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										
33		tetrachloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-028-00-4	204-825-9	127-18-4								
34		carbon tetrachloride; tetrachloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-008-00-5	200-262-8	56-23-5								
35		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-021-00-3	203-625-9	108-88-3								
36		trichloroethylene; trichloroethene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
		602-027-00-9	201-167-4	79-01-6								
37		vinyl chloride; chloroethylene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		602-023-00-7	200-831-0	75-01-4								
38		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
39		zinc { zinc oxide }				28 mg/kg	1.245	29.624 mg/kg	0.00296 %	✓		
		030-013-00-7	215-222-5	1314-13-2								
40		hexachlorobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD	
		602-065-00-6	204-273-9	118-74-1								
41		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]				<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD	
		604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
42	1,2-dichloroethane; ethylene dichloride 602-012-00-7	203-458-1	107-06-2		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
43	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	n-butylbenzene 203-209-7	104-51-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
50	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
54	2,2-dichloropropane 209-832-0	594-20-7			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
55	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	1,3-dichloropropane 205-531-3	142-28-9			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	hexachlorobutadiene 201-765-5	87-68-3			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	cumene 601-024-00-X	202-704-5	98-82-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	1-isopropyl-4-methylbenzene; p-cymene 601-094-00-1	202-796-7	99-87-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
60	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
61	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
63	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
66	sec-butylbenzene 205-227-0	135-98-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
67	styrene 601-026-00-0	202-851-5	100-42-5		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
68	tert-butylbenzene 202-632-4	98-06-6			0.058 mg/kg		0.0493 mg/kg	0.00000493 %	✓	
69	bromoform; tribromomethane 602-007-00-X	200-854-6	75-25-2		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
70	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-013-00-2	200-756-3	71-55-6								
71	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		201-757-1	87-61-6								
72	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-892-3	75-69-4								
73	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-015-00-3	201-197-8	79-34-5								
74	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
		431-460-4	10061-02-6								
75	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		211-135-1	630-20-6								
76	1,2,4-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	601-043-00-3	202-436-9	95-63-6								
77	monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
			P1186								
78	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		200-856-7	75-27-4								
79	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
		204-704-0	124-48-1								
80	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-003-00-8	200-824-2	74-95-3								
81	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-011-00-1	200-863-5	75-34-3								
82	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-025-00-8	200-864-0	75-35-4								
83	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
	602-006-00-4	200-663-8	67-66-3								
84	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
	602-014-00-8	201-166-9	79-00-5								
85	vanadium { divanadium pentaoxide; vanadium pentoxide }				31 mg/kg	1.785	47.04 mg/kg	0.0047 %	✓		
	023-001-00-8	215-239-8	1314-62-1								
86	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	612-008-00-7	200-539-3	62-53-3								
87	anthraquinone				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
	606-151-00-4	201-549-0	84-65-1								
88	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
	611-001-00-6	203-102-5	103-33-3								
89	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
	607-430-00-3	201-622-7	85-68-7								
90	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
	603-029-00-2	203-870-1	111-44-4								
91	bis(2-chloroethoxy)methane				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
		203-920-2	111-91-1								
92	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		202-952-4	101-55-3								
93	carbazole				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
		201-696-0	86-74-8								
94	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
	604-014-00-3	200-431-6	59-50-7								
95	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
		202-079-9	91-58-7								
96	dibenzofuran				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		205-071-3	132-64-9								
97	2,4-dichlorophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
	604-011-00-7	204-429-6	120-83-2								
98	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
		201-550-6	84-66-2								

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used					
		EU CLP index number	EC Number	CAS Number												
99		dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD					
		607-318-00-4	201-557-4	84-74-2												
100	■	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD					
			205-011-6	131-11-3												
101		3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD					
		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]												
102		2,4-dinitrotoluene; [1] dinitrotoluene [2]					<0.2 mg/kg						<0.2 mg/kg	<0.00002 %		<LOD
		609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]												
103	■	hexachloroethane					<0.05 mg/kg						<0.05 mg/kg	<0.000005 %		<LOD
			200-666-4	67-72-1												
104		3,5,5-trimethylcyclohex-2-enone; isophorone					<0.2 mg/kg						<0.2 mg/kg	<0.00002 %		<LOD
		606-012-00-8	201-126-0	78-59-1												
105	■	2-methyl naphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD					
			202-078-3	91-57-6												
106		nitrobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD					
		609-003-00-7	202-716-0	98-95-3												
107		2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD					
		604-008-00-0	202-433-2 [1] 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]												
108	■	2-nitrophenol					<0.3 mg/kg						<0.3 mg/kg	<0.00003 %		<LOD
			201-857-5	88-75-5												
109		4-chloroaniline					<0.1 mg/kg						<0.1 mg/kg	<0.00001 %		<LOD
		612-137-00-9	203-401-0	106-47-8												
110	■	4-chlorophenylphenylether				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD					
			230-281-7	7005-72-3												
111		o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD					
		612-012-00-9	201-855-4 [1] 202-729-1 [2] 202-810-1 [3]	88-74-4 [1] 99-09-2 [2] 100-01-6 [3]												
112		2,4,5-trichlorophenol					<0.2 mg/kg						<0.2 mg/kg	<0.00002 %		<LOD
		604-017-00-X	202-467-8	95-95-4												
113		2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD					
		604-018-00-5	201-795-9	88-06-2												
114		2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD					
		609-049-00-8	210-106-0	606-20-2												
115		2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD					
		602-040-00-X	202-424-3 [1] 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]												
116		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]					<0.01 mg/kg						<0.01 mg/kg	<0.000001 %		<LOD
		602-026-00-3	208-750-2 [1] 205-859-7 [2] 205-860-2 [3]	540-59-0 [1] 156-59-2 [2] 156-60-5 [3]												
Total:												0.0193 %				

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1000 mg/kg (0.1%) because: Flammability of soils due to TPH is likely to be in the region of 10,000mg/kg. Anything below 1000mg/kg is unlikely to be flammable and is therefore considered non-hazardous.

Hazard Statements hit:

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

Because of determinand:

tert-butylbenzene (conc.: 4.93e-06%)

Classification of sample: WS205-3-29102025-3.50

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

Sample details

Sample name:	LoW Code:
WS205-3-29102025-3.50	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
9.9% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

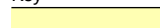
Determinands

Moisture content: 9.9% Wet Weight Moisture Correction applied (MC)

#	Determinand			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	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	13 mg/kg	1.32	15.465 mg/kg		0.00155 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg		<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
9	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	0.71 mg/kg	2.775	1.775 mg/kg		0.000178 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.4 mg/kg	13.43	4.84 mg/kg		0.000484 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.2 mg/kg	1.285	<0.257 mg/kg		<0.00002 %		<LOD
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		17 mg/kg	1.462	22.387 mg/kg		0.00224 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462 mg/kg		<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	<0.05 mg/kg		<0.05 mg/kg		<0.000005 %		<LOD

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
17		copper { dicopper oxide; copper (I) oxide }				13 mg/kg	1.126	13.188 mg/kg	0.00132 %	✓		
		029-002-00-X	215-270-7	1317-39-1								
18		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD	
		006-007-00-5										
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-041-00-2	200-181-8	53-70-3								
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-023-00-4	202-849-4	100-41-4								
21		fluoranthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			205-912-4	206-44-0								
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			201-695-5	86-73-7								
23		indeno[123-cd]pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			205-893-2	193-39-5								
24		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	9.9 mg/kg		8.92 mg/kg	0.000892 %	✓		
		082-001-00-6										
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7								
26		naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
		601-052-00-2	202-049-5	91-20-3								
27		nickel { nickel dihydroxide }				16 mg/kg	1.579	22.77 mg/kg	0.00228 %	✓		
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]								
28		pH				8.3 pH		8.3 pH	8.3 pH			
				PH								
29		phenanthrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			201-581-5	85-01-8								
30		pyrene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD	
			204-927-3	129-00-0								
31		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				1.3 mg/kg	1.405	1.646 mg/kg	0.000165 %	✓		
		034-002-00-8										
32		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		601-021-00-3	203-625-9	108-88-3								
33		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD	
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
34		zinc { zinc oxide }				28 mg/kg	1.245	31.402 mg/kg	0.00314 %	✓		
		030-013-00-7	215-222-5	1314-13-2								
35		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD	
		603-181-00-X	216-653-1	1634-04-4								
36		monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD	
				P1186								
37		vanadium { divanadium pentaoxide; vanadium pentoxide }				23 mg/kg	1.785	36.994 mg/kg	0.0037 %	✓		
		023-001-00-8	215-239-8	1314-62-1								
Total:									0.0159 %			

Key

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

Classification of sample: WS206-1-29102025-0.50

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

Sample details

Sample name:	LoW Code:
WS206-1-29102025-0.50	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
11% (wet weight correction)	Entry:
	17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

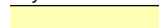
Determinands

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

#	Determinand			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	acenaphthene	201-469-6	83-32-9		<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
2	acenaphthylene	205-917-1	208-96-8		<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05	mg/kg	<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	43 mg/kg	1.32	50.529	mg/kg	0.00505 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005	mg/kg	<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.26 mg/kg		0.231	mg/kg	0.0000231 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	0.18 mg/kg		0.16	mg/kg	0.000016 %	✓	
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.28 mg/kg		0.249	mg/kg	0.0000249 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		0.13 mg/kg		0.116	mg/kg	0.0000116 %	✓	
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.08 mg/kg		0.0712	mg/kg	0.00000712 %	✓	
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.8 mg/kg	2.775	4.446	mg/kg	0.000445 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		2.4 mg/kg	13.43	28.686	mg/kg	0.00287 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	0.4 mg/kg	1.285	0.458	mg/kg	0.0000356 %	✓	
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		16 mg/kg	1.462	20.813	mg/kg	0.00208 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462	mg/kg	<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	0.29 mg/kg		0.258	mg/kg	0.0000258 %	✓	

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
17		copper { dicopper oxide; copper (I) oxide }				100 mg/kg	1.126	100.204 mg/kg	0.01 %	✓	
		029-002-00-X	215-270-7	1317-39-1							
18		cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
		006-007-00-5									
19		dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3							
20		ethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4							
21		fluoranthene				0.38 mg/kg		0.338 mg/kg	0.0000338 %	✓	
			205-912-4	206-44-0							
22		fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
			201-695-5	86-73-7							
23		indeno[123-cd]pyrene				0.1 mg/kg		0.089 mg/kg	0.0000089 %	✓	
			205-893-2	193-39-5							
24		lead { lead compounds with the exception of those specified elsewhere in this Annex }			1	36 mg/kg		32.04 mg/kg	0.0032 %	✓	
		082-001-00-6									
25		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
		080-010-00-X	231-299-8	7487-94-7							
26		naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-052-00-2	202-049-5	91-20-3							
27		nickel { nickel dihydroxide }				49 mg/kg	1.579	68.882 mg/kg	0.00689 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]							
28		pH				8 pH		8 pH	8pH		
				PH							
29		phenanthrene				0.42 mg/kg		0.374 mg/kg	0.0000374 %	✓	
			201-581-5	85-01-8							
30		pyrene				0.31 mg/kg		0.276 mg/kg	0.0000276 %	✓	
			204-927-3	129-00-0							
31		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }				8.6 mg/kg	1.405	10.754 mg/kg	0.00108 %	✓	
		034-002-00-8									
32		toluene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3							
33		xylene				<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
34		zinc { zinc oxide }				86 mg/kg	1.245	95.27 mg/kg	0.00953 %	✓	
		030-013-00-7	215-222-5	1314-13-2							
35		polychlorobiphenyls; PCB				<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
		602-039-00-4	215-648-1	1336-36-3							
36		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		603-181-00-X	216-653-1	1634-04-4							
37		monohydric phenols				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
				P1186							
38		vanadium { divanadium pentaoxide; vanadium pentoxide }				39 mg/kg	1.785	61.964 mg/kg	0.0062 %	✓	
		023-001-00-8	215-239-8	1314-62-1							
39		coronene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
			205-881-7	191-07-1							
Total:									0.0476 %		

Key

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

WAC results for sample: WS206-1-29102025-0.50

WAC Settings: samples in this Job constitute a single population.

WAC limits used to evaluate this sample: "UK"

The WAC used in this report are the WAC defined for the inert, stable non-reactive hazardous and hazardous classes of landfill in the UK. You should check the actual acceptance criteria when the disposal site is identified as they may differ from the generic WAC used in this report.

The sample PASSES the SNRHW (Stable non-reactive hazardous waste in non-hazardous landfill) criteria.

The sample PASSES the Hazardous (Hazardous waste landfill) criteria.

WAC Determinands

Solid Waste Analysis				Landfill Waste Acceptance Criteria Limits		
#	Determinand		User entered data	Inert waste landfill	Stable non-reactive hazardous waste in non-hazardous landfill	Hazardous waste landfill
1	TOC (total organic carbon)	%	1.2	3	5	6
2	LOI (loss on ignition)	%	5.4	-	-	10
3	BTEX (benzene, toluene, ethylbenzene and xylenes)	mg/kg	<0.01	6	-	-
4	PCBs (polychlorinated biphenyls, 7 congeners)	mg/kg	<0.007	1	-	-
5	Mineral oil (C10 to C40)	mg/kg	<10	500	-	-
6	PAHs (polycyclic aromatic hydrocarbons)	mg/kg	2.43	100	-	-
7	pH	pH	7	-	>6	-
8	ANC (acid neutralisation capacity)	mol/kg	<0	-	-	-
Eluate Analysis 10:1						
9	arsenic	mg/kg	0.0198	0.5	2	25
10	barium	mg/kg	0.275	20	100	300
11	cadmium	mg/kg	<0.001	0.04	1	5
12	chromium	mg/kg	0.0096	0.5	10	70
13	copper	mg/kg	0.043	2	50	100
14	mercury	mg/kg	<0.005	0.01	0.2	2
15	molybdenum	mg/kg	0.044	0.5	10	30
16	nickel	mg/kg	0.015	0.4	10	40
17	lead	mg/kg	<0.01	0.5	10	50
18	antimony	mg/kg	<0.017	0.06	0.7	5
19	selenium	mg/kg	0.046	0.1	0.5	7
20	zinc	mg/kg	0.054	4	50	200
21	chloride	mg/kg	81	800	15,000	25,000
22	fluoride	mg/kg	15	10	150	500
23	sulphate	mg/kg	11000	1,000	20,000	50,000
24	phenol index	mg/kg	<0.1	1	-	-
25	DOC (dissolved organic carbon)	mg/kg	60.1	500	800	1,000
26	TDS (total dissolved solids)	mg/kg	8900	4,000	60,000	100,000

Key

	User supplied data
	Not applicable

Classification of sample: WS206-2-29102025-2.50

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

Sample details

Sample name:	LoW Code:
WS206-2-29102025-2.50	Chapter:
Moisture content:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
22%	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 22% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		1.8 mg/kg		1.404 mg/kg	0.00014 %	✓	
2	acenaphthylene	205-917-1	208-96-8		1.2 mg/kg		0.936 mg/kg	0.0000936 %	✓	
3	anthracene	204-371-1	120-12-7		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
4	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3	18 mg/kg	1.32	18.537 mg/kg	0.00185 %	✓	
5	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
6	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	0.2 mg/kg		0.156 mg/kg	0.0000156 %	✓	
7	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
8	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	0.22 mg/kg		0.172 mg/kg	0.0000172 %	✓	
9	benzo[ghi]perylene	205-883-8	191-24-2		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
10	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
11	beryllium { beryllium oxide }	004-003-00-8	215-133-1	1304-56-9	1.3 mg/kg	2.775	2.814 mg/kg	0.000281 %	✓	
12	boron { boron tribromide/trichloride/trifluoride (combined) }		10294-33-4, 10294-34-5, 7637-07-2		0.7 mg/kg	13.43	7.333 mg/kg	0.000733 %	✓	
13	cadmium { cadmium sulfide }	048-010-00-4	215-147-8	1306-23-6	<0.2 mg/kg	1.285	<0.257 mg/kg	<0.00002 %		<LOD
14	chromium in Cr(III) compounds { chromium(III) oxide (worst case) }	215-160-9	1308-38-9		30 mg/kg	1.462	34.2 mg/kg	0.00342 %	✓	
15	chromium in Cr(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0	<1.8 mg/kg	1.923	<3.462 mg/kg	<0.000346 %		<LOD
16	chrysene	601-048-00-0	205-923-4	218-01-9	0.52 mg/kg		0.406 mg/kg	0.0000406 %	✓	

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
17		copper { dicopper oxide; copper (I) oxide }			16	mg/kg	1.126	14.051 mg/kg	0.00141 %	✓	
		029-002-00-X	215-270-7	1317-39-1							
18		cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }			<1	mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
		006-007-00-5									
19		dibenz[a,h]anthracene			<0.05	mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		601-041-00-2	200-181-8	53-70-3							
20		ethylbenzene			<0.005	mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-023-00-4	202-849-4	100-41-4							
21		fluoranthene			0.49	mg/kg		0.382 mg/kg	0.0000382 %	✓	
			205-912-4	206-44-0							
22		fluorene			7.8	mg/kg		6.084 mg/kg	0.000608 %	✓	
			201-695-5	86-73-7							
23		indeno[123-cd]pyrene			<0.05	mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
			205-893-2	193-39-5							
24		lead {  lead compounds with the exception of those specified elsewhere in this Annex }			29	mg/kg		22.62 mg/kg	0.00226 %	✓	
		082-001-00-6									
25		mercury { mercury dichloride }			<0.3	mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
		080-010-00-X	231-299-8	7487-94-7							
26		naphthalene			0.34	mg/kg		0.265 mg/kg	0.0000265 %	✓	
		601-052-00-2	202-049-5	91-20-3							
27		nickel { nickel dihydroxide }			32	mg/kg	1.579	39.424 mg/kg	0.00394 %	✓	
		028-008-00-X	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]							
28		pH			6.9	pH		6.9 pH	6.9 pH		
				PH							
29		phenanthrene			9.5	mg/kg		7.41 mg/kg	0.000741 %	✓	
			201-581-5	85-01-8							
30		phenol			<0.2	mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		604-001-00-2	203-632-7	108-95-2							
31		pyrene			<0.05	mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
			204-927-3	129-00-0							
32		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									
33		tetrachloroethylene			<0.005	mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		602-028-00-4	204-825-9	127-18-4							
34		carbon tetrachloride; tetrachloromethane			<0.005	mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		602-008-00-5	200-262-8	56-23-5							
35		toluene			<0.005	mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		601-021-00-3	203-625-9	108-88-3							
36		trichloroethylene; trichloroethene			<0.01	mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
		602-027-00-9	201-167-4	79-01-6							
37		vinyl chloride; chloroethylene			<0.005	mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		602-023-00-7	200-831-0	75-01-4							
38		xylene			<0.013	mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
		601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
39		zinc { zinc oxide }			61	mg/kg	1.245	59.223 mg/kg	0.00592 %	✓	
		030-013-00-7	215-222-5	1314-13-2							
40		hexachlorobenzene			<0.3	mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		602-065-00-6	204-273-9	118-74-1							
41		m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]			<0.5	mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
		604-004-00-9	203-577-9 [1] 202-423-8 [2]	108-39-4 [1] 95-48-7 [2]							

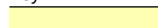
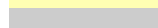
#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
		203-398-6 [3] 215-293-2 [4]	106-44-5 [3] 1319-77-3 [4]							
42	asbestos 650-013-00-6	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		10 mg/kg		7.8 mg/kg	0.00078 %	✓	
43	1,2-dichloroethane; ethylene dichloride 602-012-00-7	203-458-1	107-06-2		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
44	bromobenzene 602-060-00-9	203-623-8	108-86-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
45	bromomethane; methylbromide 602-002-00-2	200-813-2	74-83-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
46	1,2,4-trichlorobenzene 602-087-00-6	204-428-0	120-82-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
47	mesitylene; 1,3,5-trimethylbenzene 601-025-00-5	203-604-4	108-67-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
48	n-butylbenzene 203-209-7	104-51-8			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
49	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2] 602-030-00-5	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
50	chlorobenzene 602-033-00-1	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
51	chloroethane 602-009-00-0	200-830-5	75-00-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
52	chloromethane; methyl chloride 602-001-00-7	200-817-4	74-87-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
53	1,2-dibromoethane 602-010-00-6	203-444-5	106-93-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
54	1,2-dibromo-3-chloropropane 602-021-00-6	202-479-3	96-12-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
55	2,2-dichloropropane 209-832-0	594-20-7			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
56	1,1-dichloropropene 602-031-00-0	209-253-3	563-58-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
57	1,3-dichloropropane 205-531-3	142-28-9			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
58	hexachlorobutadiene 201-765-5	87-68-3			<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
59	cumene 601-024-00-X	202-704-5	98-82-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
60	1-isopropyl-4-methylbenzene; p-cymene 601-094-00-1	202-796-7	99-87-6		0.0079 mg/kg		0.0061 mg/kg	0.000000616 %	✓	
61	1,3-dichlorobenzene 602-067-00-7	208-792-1	541-73-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
62	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane 603-181-00-X	216-653-1	1634-04-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
63	propylbenzene 601-097-00-8	203-132-9	103-65-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
64	1,2-dichlorobenzene; o-dichlorobenzene 602-034-00-7	202-425-9	95-50-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
65	1,4-dichlorobenzene; p-dichlorobenzene 602-035-00-2	203-400-5	106-46-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
66	1,2-dichloropropane; propylene dichloride 602-020-00-0	201-152-2	78-87-5		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
67	sec-butylbenzene	205-227-0	135-98-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
68	styrene	601-026-00-0	202-851-5		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
69	tert-butylbenzene	202-632-4	98-06-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
70	bromoform; tribromomethane	602-007-00-X	200-854-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
71	1,1,1-trichloroethane; methyl chloroform	602-013-00-2	200-756-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
72	1,2,3-trichlorobenzene	201-757-1	87-61-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
73	trichlorofluoromethane	200-892-3	75-69-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
74	1,1,2,2-tetrachloroethane	602-015-00-3	201-197-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
75	trans-1,3-dichloropropene	431-460-4	10061-02-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %			<LOD
76	1,1,1,2-tetrachloroethane	211-135-1	630-20-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
77	1,2,4-trimethylbenzene	601-043-00-3	202-436-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
78	monohydric phenols		P1186		<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
79	bromodichloromethane	200-856-7	75-27-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
80	dibromochloromethane	204-704-0	124-48-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
81	dibromomethane	602-003-00-8	200-824-2		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
82	1,1-dichloroethane	602-011-00-1	200-863-5		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
83	1,1-dichloroethylene; vinylidene chloride	602-025-00-8	200-864-0		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
84	chloroform; trichloromethane	602-006-00-4	200-663-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %			<LOD
85	1,1,2-trichloroethane	602-014-00-8	201-166-9		<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %			<LOD
86	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8		35 mg/kg	1.785	48.736 mg/kg	0.00487 %	✓		
87	aniline	612-008-00-7	200-539-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD
88	anthraquinone	606-151-00-4	201-549-0		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
89	azobenzene	611-001-00-6	203-102-5		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
90	BBP; benzyl butyl phthalate	607-430-00-3	201-622-7		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
91	bis(2-chloroethyl) ether	603-029-00-2	203-870-1		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
92	bis(2-chloroethoxy)methane	203-920-2	111-91-1		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
93	4-bromophenylphenylether	202-952-4	101-55-3		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %			<LOD
94	carbazole	201-696-0	86-74-8		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %			<LOD
95	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol	604-014-00-3	200-431-6		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %			<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
96	2-chloronaphthalene	202-079-9	91-58-7		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
97	dibenzofuran	205-071-3	132-64-9		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
98	2,4-dichlorophenol	604-011-00-7	204-429-6	120-83-2	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
99	diethyl phthalate	201-550-6	84-66-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
100	dibutyl phthalate; DBP	607-318-00-4	201-557-4	84-74-2	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
101	dimethyl phthalate	205-011-6	131-11-3		<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
102	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]	604-006-00-X	202-439-5 [1] 202-461-5 [2] 203-321-6 [3] 208-395-3 [4] 209-400-1 [5] 215-089-3 [6] 276-245-4 [7]	95-65-8 [1] 95-87-4 [2] 105-67-9 [3] 526-75-0 [4] 576-26-1 [5] 1300-71-6 [6] 71975-58-1 [7]	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
103	2,4-dinitrotoluene; [1] dinitrotoluene [2]	609-007-00-9	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
104	hexachloroethane	200-666-4	67-72-1		<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
105	3,5,5-trimethylcyclohex-2-enone; isophorone	606-012-00-8	201-126-0	78-59-1	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
106	2-methyl naphthalene	202-078-3	91-57-6		5.9 mg/kg		4.602 mg/kg	0.00046 %	✓	
107	nitrobenzene	609-003-00-7	202-716-0	98-95-3	<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
108	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]	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]	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
109	2-nitrophenol	201-857-5	88-75-5		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
110	4-chloroaniline	612-137-00-9	203-401-0	106-47-8	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
111	4-chlorophenylphenylether	230-281-7	7005-72-3		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
112	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]	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
113	2,4,5-trichlorophenol	604-017-00-X	202-467-8	95-95-4	<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
114	2,4,6-trichlorophenol	604-018-00-5	201-795-9	88-06-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
115	2,6-dinitrotoluene	609-049-00-8	210-106-0	606-20-2	<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
116	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]	<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							
117		1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg	<0.01 mg/kg	<0.000001 %		<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]								
		205-859-7 [2]	156-59-2 [2]								
		205-860-2 [3]	156-60-5 [3]								
Total:								0.0277 %			

Key

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

Supplementary Hazardous Property Information

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

Force this Hazardous Property to non-hazardous for cumulative determinand results below the concentration of: 1000 mg/kg (0.1%) because: Flammability of soils due to TPH is likely to be in the region of 10,000mg/kg. Anything below 1000mg/kg is unlikely to be flammable and is therefore considered non-hazardous.

Hazard Statements hit:

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

Because of determinand:

1-isopropyl-4-methylbenzene; p-cymene (conc.: 6.16e-07%)

Classification of sample: WS208-1-29102025-1.30

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

Sample details

Sample name:	LoW Code:
WS208-1-29102025-1.30	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Moisture content:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
24% (wet weight correction)	

Hazard properties

None identified

Determinands

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

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	acenaphthene	201-469-6	83-32-9		0.39 mg/kg		0.296 mg/kg	0.0000296 %	✓	
2	acenaphthylene	205-917-1	208-96-8		0.06 mg/kg		0.0456 mg/kg	0.00000456 %	✓	
3	anthracene	204-371-1	120-12-7		0.88 mg/kg		0.669 mg/kg	0.0000669 %	✓	
4	benzene	601-020-00-8	200-753-7	71-43-2	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
5	benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3	2 mg/kg		1.52 mg/kg	0.000152 %	✓	
6	benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8	1.7 mg/kg		1.292 mg/kg	0.000129 %	✓	
7	benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2	2.2 mg/kg		1.672 mg/kg	0.000167 %	✓	
8	benzo[ghi]perylene	205-883-8	191-24-2		0.76 mg/kg		0.578 mg/kg	0.0000578 %	✓	
9	benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9	0.94 mg/kg		0.714 mg/kg	0.0000714 %	✓	
10	chrysene	601-048-00-0	205-923-4	218-01-9	2 mg/kg		1.52 mg/kg	0.000152 %	✓	
11	dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3	0.22 mg/kg		0.167 mg/kg	0.0000167 %	✓	
12	ethylbenzene	601-023-00-4	202-849-4	100-41-4	<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
13	fluoranthene	205-912-4	206-44-0		5 mg/kg		3.8 mg/kg	0.00038 %	✓	
14	fluorene	201-695-5	86-73-7		0.52 mg/kg		0.395 mg/kg	0.0000395 %	✓	
15	indeno[123-cd]pyrene	205-893-2	193-39-5		0.75 mg/kg		0.57 mg/kg	0.000057 %	✓	
16	naphthalene	601-052-00-2	202-049-5	91-20-3	0.35 mg/kg		0.266 mg/kg	0.0000266 %	✓	
17	pH		PH		7.9 pH		7.9 pH	7.9 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							
18	phenanthrene	201-581-5	85-01-8		4 mg/kg		3.04 mg/kg	0.000304 %	✓	
19	phenol	203-632-7	108-95-2		<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
20	pyrene	204-927-3	129-00-0		3.9 mg/kg		2.964 mg/kg	0.000296 %	✓	
21	tetrachloroethylene	204-825-9	127-18-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
22	carbon tetrachloride; tetrachloromethane	200-262-8	56-23-5		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
23	toluene	203-625-9	108-88-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
24	trichloroethylene; trichloroethene	201-167-4	79-01-6		<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD
25	vinyl chloride; chloroethylene	200-831-0	75-01-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
26	xylene	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.013 mg/kg		<0.013 mg/kg	<0.0000013 %		<LOD
27	hexachlorobenzene	204-273-9	118-74-1		<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
28	m-cresol; [1] o-cresol; [2] p-cresol; [3] mix-cresol [4]	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]		<0.5 mg/kg		<0.5 mg/kg	<0.00005 %		<LOD
29	1,2-dichloroethane; ethylene dichloride	203-458-1	107-06-2		<0.007 mg/kg		<0.007 mg/kg	<0.0000007 %		<LOD
30	bromobenzene	203-623-8	108-86-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
31	bromomethane; methylbromide	200-813-2	74-83-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
32	1,2,4-trichlorobenzene	204-428-0	120-82-1		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
33	mesitylene; 1,3,5-trimethylbenzene	203-604-4	108-67-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
34	n-butylbenzene	203-209-7	104-51-8		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
35	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
36	chlorobenzene	203-628-5	108-90-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
37	chloroethane	200-830-5	75-00-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
38	chloromethane; methyl chloride	200-817-4	74-87-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
39	1,2-dibromoethane	203-444-5	106-93-4		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
40	1,2-dibromo-3-chloropropane	202-479-3	96-12-8		<0.008 mg/kg		<0.008 mg/kg	<0.0000008 %		<LOD
41	2,2-dichloropropane	209-832-0	594-20-7		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
42	1,1-dichloropropene	209-253-3	563-58-6		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
43	1,3-dichloropropane	205-531-3	142-28-9		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
44	hexachlorobutadiene	201-765-5	87-68-3		<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
45	cumene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-024-00-X	202-704-5	98-82-8							
46	1-isopropyl-4-methylbenzene; p-cymene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-094-00-1	202-796-7	99-87-6							
47	1,3-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-067-00-7	208-792-1	541-73-1							
48	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	603-181-00-X	216-653-1	1634-04-4							
49	propylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-097-00-8	203-132-9	103-65-1							
50	1,2-dichlorobenzene; o-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-034-00-7	202-425-9	95-50-1							
51	1,4-dichlorobenzene; p-dichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-035-00-2	203-400-5	106-46-7							
52	1,2-dichloropropane; propylene dichloride				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-020-00-0	201-152-2	78-87-5							
53	sec-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		205-227-0	135-98-8							
54	styrene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-026-00-0	202-851-5	100-42-5							
55	tert-butylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		202-632-4	98-06-6							
56	bromoform; tribromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-007-00-X	200-854-6	75-25-2							
57	1,1,1-trichloroethane; methyl chloroform				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-013-00-2	200-756-3	71-55-6							
58	1,2,3-trichlorobenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		201-757-1	87-61-6							
59	trichlorofluoromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-892-3	75-69-4							
60	1,1,2,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-015-00-3	201-197-8	79-34-5							
61	trans-1,3-dichloropropene				<0.01 mg/kg		<0.01 mg/kg	<0.0000001 %		<LOD
		431-460-4	10061-02-6							
62	1,1,1,2-tetrachloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		211-135-1	630-20-6							
63	1,2,4-trimethylbenzene				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	601-043-00-3	202-436-9	95-63-6							
64	bromodichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		200-856-7	75-27-4							
65	dibromochloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
		204-704-0	124-48-1							
66	dibromomethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-003-00-8	200-824-2	74-95-3							
67	1,1-dichloroethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-011-00-1	200-863-5	75-34-3							
68	1,1-dichloroethylene; vinylidene chloride				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-025-00-8	200-864-0	75-35-4							
69	chloroform; trichloromethane				<0.005 mg/kg		<0.005 mg/kg	<0.0000005 %		<LOD
	602-006-00-4	200-663-8	67-66-3							
70	1,1,2-trichloroethane				<0.006 mg/kg		<0.006 mg/kg	<0.0000006 %		<LOD
	602-014-00-8	201-166-9	79-00-5							
71	aniline				<0.1 mg/kg		<0.1 mg/kg	<0.000001 %		<LOD
	612-008-00-7	200-539-3	62-53-3							
72	anthraquinone				0.5 mg/kg		0.38 mg/kg	0.000038 %	✓	
	606-151-00-4	201-549-0	84-65-1							
73	azobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	611-001-00-6	203-102-5	103-33-3							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
74	BBP; benzyl butyl phthalate				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	607-430-00-3	201-622-7	85-68-7							
75	bis(2-chloroethyl) ether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	603-029-00-2	203-870-1	111-44-4							
76	bis(2-chloroethoxy)methane				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		203-920-2	111-91-1							
77	4-bromophenylphenylether				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		202-952-4	101-55-3							
78	carbazole				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-696-0	86-74-8							
79	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-014-00-3	200-431-6	59-50-7							
80	2-chloronaphthalene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		202-079-9	91-58-7							
81	dibenzofuran				0.4 mg/kg		0.304 mg/kg	0.0000304 %	✓	
		205-071-3	132-64-9							
82	2,4-dichlorophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-011-00-7	204-429-6	120-83-2							
83	diethyl phthalate				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
		201-550-6	84-66-2							
84	dibutyl phthalate; DBP				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	607-318-00-4	201-557-4	84-74-2							
85	dimethyl phthalate				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
		205-011-6	131-11-3							
86	3,4-xyleneol; [1] 2,5-xyleneol; [2] 2,4-xyleneol; [3] 2,3-xyleneol; [4] 2,6-xyleneol; [5] xyleneol; [6] 2,4(or 2,5)-xyleneol [7]				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	604-006-00-X	202-439-5 [1]	95-65-8 [1]							
		202-461-5 [2]	95-87-4 [2]							
		203-321-6 [3]	105-67-9 [3]							
		208-395-3 [4]	526-75-0 [4]							
		209-400-1 [5]	576-26-1 [5]							
		215-089-3 [6]	1300-71-6 [6]							
		276-245-4 [7]	71975-58-1 [7]							
87	2,4-dinitrotoluene; [1] dinitrotoluene [2]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	609-007-00-9	204-450-0 [1]	121-14-2 [1]							
		246-836-1 [2]	25321-14-6 [2]							
88	hexachloroethane				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		200-666-4	67-72-1							
89	3,5,5-trimethylcyclohex-2-enone; isophorone				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	606-012-00-8	201-126-0	78-59-1							
90	2-methyl naphthalene				0.4 mg/kg		0.304 mg/kg	0.0000304 %	✓	
		202-078-3	91-57-6							
91	nitrobenzene				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
	609-003-00-7	202-716-0	98-95-3							
92	2-chlorophenol; [1] 4-chlorophenol; [2] 3-chlorophenol; [3] chlorophenol [4]				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	604-008-00-0	202-433-2 [1]	95-57-8 [1]							
		203-402-6 [2]	106-48-9 [2]							
		203-582-6 [3]	108-43-0 [3]							
		246-691-4 [4]	25167-80-0 [4]							
93	2-nitrophenol				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		201-857-5	88-75-5							
94	4-chloroaniline				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD
	612-137-00-9	203-401-0	106-47-8							
95	4-chlorophenylphenylether				<0.3 mg/kg		<0.3 mg/kg	<0.00003 %		<LOD
		230-281-7	7005-72-3							
96	o-nitroaniline; [1] m-nitroaniline; [2] p-nitroaniline [3]				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD
	612-012-00-9	201-855-4 [1]	88-74-4 [1]							
		202-729-1 [2]	99-09-2 [2]							
		202-810-1 [3]	100-01-6 [3]							

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
97	2,4,5-trichlorophenol				<0.2 mg/kg		<0.2 mg/kg	<0.00002 %		<LOD	
	604-017-00-X	202-467-8	95-95-4								
98	2,4,6-trichlorophenol				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	604-018-00-5	201-795-9	88-06-2								
99	2,6-dinitrotoluene				<0.1 mg/kg		<0.1 mg/kg	<0.00001 %		<LOD	
	609-049-00-8	210-106-0	606-20-2								
100	2-chlorotoluene; [1] 3-chlorotoluene; [2] 4-chlorotoluene; [3] chlorotoluene [4]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	602-040-00-X	202-424-3 [1]	95-49-8 [1]								
		203-580-5 [2]	108-41-8 [2]								
		203-397-0 [3]	106-43-4 [3]								
		246-698-2 [4]	25168-05-2 [4]								
101	1,2-dichloroethylene; [1] cis-dichloroethylene; [2] trans-dichloroethylene [3]				<0.01 mg/kg		<0.01 mg/kg	<0.000001 %		<LOD	
	602-026-00-3	208-750-2 [1]	540-59-0 [1]								
		205-859-7 [2]	156-59-2 [2]								
		205-860-2 [3]	156-60-5 [3]								
Total:								0.00205 %			

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
•	Determinand defined or amended by HazWasteOnline (see Appendix A)
<LOD	Below limit of detection

Appendix A: Classifier defined and non GB MCL determinands

■ **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

■ **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

■ **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

■ **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

■ **boron tribromide/trichloride/trifluoride (combined)** (CAS Number: 10294-33-4, 10294-34-5, 7637-07-2)

Description/Comments: Combines the hazard statements and the average of the conversion factors for boron tribromide, boron trichloride and boron trifluoride

Data source: N/A

Data source date: 06 Aug 2015

Hazard Statements: EUH014, Acute Tox. 2; H330, Acute Tox. 2; H300, Skin Corr. 1A; H314, Skin Corr. 1B; H314

■ **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

■ **salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex**

GB MCL index number: 006-007-00-5

Description/Comments: Conversion factor based on a worst case compound: sodium cyanide

Additional Hazard Statement(s): EUH032 >= 0.2 %

Reason for additional Hazards Statement(s):

20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

■ **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

■ **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

■ **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

▪ **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

▪ **lead compounds with the exception of those specified elsewhere in this Annex**

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

Description/Comments: Least-worst case: IARC considers lead compounds Group 2A; Probably carcinogenic to humans; Lead REACH Consortium, following MCL protocols, considers many simple lead compounds to be Carcinogenic category 2

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

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2A (Sup 7, 87) 2006; Lead REACH Consortium www.reach-lead.eu/substanceinformation.html. Review date 29/09/2015

▪ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

▪ **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

▪ **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

▪ **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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

■ **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

■ **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

■ **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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

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

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

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

Data source date: 02 Mar 2017

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

■ **polychlorobiphenyls; PCB** (EC Number: 215-648-1, CAS Number: 1336-36-3)

GB MCL index number: 602-039-00-4

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

POP specific threshold from ATP1 (Regulation 756/2010/EU) to POPs Regulation (Regulation 850/2004/EC). Where applicable, the calculation method laid down in European standards EN 12766-1 and EN 12766-2 shall be applied.

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

■ **coronene** (EC Number: 205-881-7, CAS Number: 191-07-1)

Description/Comments: Data from C&L Inventory Database; no entries in Registered Substances or Pesticides Properties databases; SDS: Sigma Aldrich, 1907/2006 compliant, dated 2012 - no entries; IARC – Group 3, not carcinogenic.

Data source: <http://clp-inventory.echa.europa.eu/SummaryOfClassAndLabelling.aspx?SubstanceID=17010&HarmOnly=no?fc=true&lang=en>

Data source date: 16 Jun 2014

Hazard Statements: STOT SE 2; H371

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Worst case species based on hazard statements

beryllium {beryllium oxide}

Worst case species based on hazard statements

boron {boron tribromide/trichloride/trifluoride (combined)}

Worst case species based on hazard statements

cadmium {cadmium sulfide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

chromium in Cr(VI) compounds {chromium(VI) oxide}

Worst case species based on hazard statements

copper {dicopper oxide; copper (I) oxide}

Most likely common species

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Worst case species

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

Worst case species based on hazard statements

mercury {mercury dichloride}

Worst case species based on hazard statements

nickel {nickel dihydroxide}

Worst case species based on hazard statements

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

Worst case species based on hazard statements

zinc {zinc oxide}

Worst case species based on hazard statements

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst case species based on hazard statements.

Appendix C: Version

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

HazWasteOnline Classification Engine Version: 2025.332.6908.12479 (29 Nov 2025)

HazWasteOnline Database: 2025.332.6908.12479 (29 Nov 2025)

This classification utilises the following guidance and legislation:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

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

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

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

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

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

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

