



Bridgemere UK Limited
Former BayerCrop Science WWTP, Hauxton
Remediation Statement

1944BRI-PIIA-RS

April 2026

Contaminated Land, Brownfield & Environmental Contracting



Environmental Protection Act 1990, Section 78H(7)

**The Contaminated Land (England) Regulations 2006 (SI2006/1380) and the
Contaminated Land (England)(Amendment) Regulations 2012 (SI2012/263)**

**Remediation Statement for the Former Bayer CropScience WWTP, Hauxton, South
Cambridgeshire, CB22 5HT**

Prepared by Vertase FLI Ltd on behalf of Bridgemere UK Ltd

This remediation statement has been prepared by Vertase FLI Ltd on behalf of Bridgemere UK Ltd in relation to contaminated land identified by South Cambridgeshire District Council (SCDC) under s. 78B of the Environmental Protection Act 1990 (the 1990 Act) and designated as a special site under s. 78C of the 1990 Act.

The location and extent of the contaminated land to which this remediation statement relates (the Land) are set out in Schedule 1.

The Environment Agency as enforcing authority in relation to the Land, is precluded by s.78H(5)(b) of the 1990 Act from serving a Remediation Notice and Bridgemere UK Ltd has therefore prepared this remediation statement in accordance with s.78H(7) and (8).

The things which have been done by way of remediation and their completion dates are set out in Schedule 2. Additional remedial actions which are yet to be completed are also outlined in Section 2.

Particulars of the substances and the pollution of controlled waters by reason of which the Land is contaminated land are set out in Section 3.

The current use of the Land is undeveloped, pending commencement of redevelopment.

The names of the persons who have done each of the things set out in Schedule 2 to this remediation statement are:

Principal Contractor: Vertase FLI Limited

Past Employer's Engineering Consultants: Enviros/Atkins

Current Employer's Engineering Consultant: QDS Environmental Limited

Project Manager: Bidwells LLP

Signed: 

Date: 28/04/2026

The enforcing authority's address for the purposes of this remediation statement is:

Environment Agency
Bromholme Lane
Brampton
Huntingdon
Cambs
PE28 4NE

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Schedule 1: Site Location and Extent of Contaminated Land

1.1 Location of Contaminated Land to Which This Remediation Statement Relates

- 1.1.1 The site is located approximately 500m northwest of the village of Hauxton, and 6 km south of Cambridge city centre. The centre of the site is located at Grid Reference 542883, 252683.
- 1.1.2 The site covers a total area of approximately 20.3 hectares. It is bound to the east by the A10 (Cambridge Road), to the northeast by the River Cam or Granta and on the remaining sides by open agricultural land (see Drawing D1944_34B attached at Annex 1). Access to the site is via Cambridge Road.
- 1.1.3 The site was determined as Contaminated Land and designated a Special Site by South Cambridgeshire District Council (SCDC) in May 2003. The Determination Notice was for the former Bayer CropScience factory site and associated land, including the WWTP. The boundary of the determined land is given in Annex 2. Three Significant Pollutant Linkages (SPLs) were identified in the Determination Notice relating to impacted groundwater and surface water (see Schedule 3).
- 1.1.4 Following purchase of the site Bridgemere UK Ltd successfully applied for planning permission to redevelop the area. Through redevelopment of the site, potential new pollutant linkages will be created through the introduction of additional receptors to the site, i.e. human health. The remediation scheme was therefore required to address not only the controlled water pollutant linkages upon which the determination was based but also additional human health-related linkages. These are summarised in Schedule 3.

1.2 Extent of Contaminated Land to Which This Remediation Statement Relates

- 1.2.1 The Determination Notice covered areas of land to the east (known as the 'Main Site') of the A10 trunk road and land to the west, the WWTP. Remediation of the site has been carried out using a phased approach, and this statement refers only to the remediation of the WWTP with remediation of the 'Main Site' having already been completed and a remediation statement provided for that area in January 2015.

1.3 Current Land Use of Area Covered by this Statement

1.3.1 The area covered by this statement is currently undeveloped, pending redevelopment.

1.4 Grounds for Determination as Contaminated Land and Designation as a Special Site

1.4.1 In accordance with Chapter A (Annex 3) and Part 4 of Chapter B (Annex 3) of the then Statutory Guidance SCDC identified the land described in Schedule 1.2 of this statement as Contaminated Land as defined in Section 78A(2) of the Environmental Protection Act 1990. Further to that, based on available evidence it appeared to SCDC that the land was *'in such a condition, by reason of substances in, on or under the land, that pollution of controlled waters was being caused'*.

1.4.2 Details of how the requirements of Chapter A and Chapter B, Part 4, were satisfied are given in Schedule 3 of this statement. The details of the significant contaminant linkages upon which the determination was made are set out in Schedule 3 of this statement. Three linkages based on the presence of contaminants in surface water and groundwater were listed in the Determination, only one of which related to contamination at the WWTP. Therefore, the other two linkages have been excluded from further consideration in this statement.

1.4.3 A human health linkage was also added to the remediation scheme even though no such linkages were identified in the Determination Notice. This was because the intended redevelopment of the site would introduce this additional receptor and exposure pathways.

Schedule 2: Remediation actions and periods (s.78H(7)(a) and (c))

2.1.1 Section 6(a) of the Statutory Guidance provides a framework for the remediation of contaminated land. Paragraph 6.6 states that *'Remediation may involve a range of treatment, assessment and monitoring actions...to secure the overall remediation of the land.'* Assessment actions are defined as activities which may be needed to characterise the nature of significant contaminant linkage(s) to help the authority decide what remediation should involve. Monitoring actions may be required after remediation has taken place in order to confirm that the remedial action has been successful, or whether there is a need for further assessment or action. Monitoring actions can also be part of the remedial treatment, for example monitored natural attenuation.

2.1.2 Remediation actions have been carried out at the WWTP to address Significant Pollutant Linkages (SPL) 3 as listed in the Determination Notice, as well as an additional human health pollutant linkage. The remedial actions and time periods are summarised as follows. Actions have been designed to satisfy the requirements of s.78A(7)(a) - (c) of the Act, and paragraphs 6.5 - 6.9 and 7.3(c) of the contemporary statutory guidance. The contaminants of concern, receptors and linkages are listed in full in Schedule 3.

2.2 Remedial Assessment Actions

2.2.1 The following remedial assessment actions were carried out in order to enable development of a more detailed conceptual site model, including groundwater monitoring, to trial possible remedial technologies and to facilitate completion of a remedial options appraisal. All actions were carried out for the WWTP area only.

Remedial Assessment Actions	
January 2005	Initial site investigation and development of conceptual site model by Enviro (Main Site and WWTP).
June 2006	Further ground investigation by Atkins to inform revision of the conceptual site model.

August 2006	Preliminary Conceptual Model Report by Atkins (Main Site and WWTP).
June 2007	Groundwater Modelling Report by Atkins (Main Site and WWTP).
June 2012	PNEC Derivation by Vertase
March 2013	Site Investigation Report by Vertase
April 2015	Human Health Risk Assessment report and Controlled Waters Risk Assessment by Atkins
November 2016	Remediation Strategy by Vertase FLI
March 2022 – January 2024	Groundwater Monitoring by Vertase FLI
July 2022 - July 2023	Preliminary Risk Assessment and Detailed Quantitative Risk Assessment Report and Remediation Method Statement by Vertase FLI (resi scheme)
August 2024 - December 2024	Preliminary Risk Assessment and Detailed Quantitative Risk Assessment Report and Remediation Method Statement by Vertase FLI
April 2025	Technical Note 1 Analysis of Remediation: Level 3 vs Level 4 Remedial Targets Values
June 2025	Technical Note 2 Derivation of Remedial Target Values: P20 and Monitoring Data Based Modelling
September 2025	Technical Note 3 Derivation of Remedial Target Values: Soil to Groundwater
November 2025	Post remediation Risk Assessment and Conceptual Site Model

2.3 Remedial Targets: Groundwater

2.3.1 An initial conceptual site model and controlled waters risk assessment (CWRA) were produced by Atkins and presented for regulatory approval for a previous residential scheme at the site. The Atkins CWRA was produced based on numerous site investigations carried out on the site and the CSM. The first stage was an initial screening phase to identify the contaminants of concern that would be taken forward to the second stage. The second stage was DQRA of those contaminants using ConSim and the third stage was consideration of dilution by the River Cam (Granta).

2.3.2 Based on the Atkins risk screening a total of 17 contaminants were identified as priority contaminants of concern within the groundwater. To derive remedial targets for the 17 CoC Atkins used ConSim v2.5 and

applied a conservative dilution factor to the preliminary remedial targets to produce Level 4 RTVs.

2.3.3 A revised CWDQRA was presented as part of the VertaseFLI Risk Assessment report. Where Atkins had used a modelling approach (ConSim) to derive remedial targets for soil and groundwater, the VertaseFLI risk assessment presented a different approach based on using measured values to derive RTVs. The VertaseFLI risk assessment presented provisional RTVs for soil and groundwater that were protective of controlled waters, but it was acknowledged that the RTVs would undergo iterative review during the remediation works and in close consultation with the Environment Agency.

2.3.4 The iterative review process and selection of final RTVs were presented by VertaseFLI in Technical Notes TN01 and TN02. The final groundwater RTVs were presented in TN02.

2.4 Remedial Targets: Human Health

2.4.1 An initial conceptual site model and human health risk assessment were produced by Atkins and presented for regulatory approval for a previous residential scheme at the site. The initial Atkins risk assessment was based on numerous site investigations carried out on the site. Soil remedial targets generated by Atkins in their Human Health Risk Assessment (April 2015) were accepted as part of the outline consent for the previous planning application for the site. As this planning application and the risk assessment were based on a residential end use for the site it was considered necessary to revise the work done by Atkins based on the proposed additional/alternative use of the site as a Science Park and Country Park.

2.4.2 A revised Human Health Risk Assessment was presented as part of the VertaseFLI Risk Assessment report. The assessment used the Atkins HHRA to identify potential Contaminants of Concern (CoC) based on exceedances of the previously derived SSAC (Site-Specific Assessment Criteria) for a proposed residential land use. This methodology was accepted and provided a revised list of potential CoC. This revised list of CoC were then screened against available Generic Assessment Criteria, from various sources, for a proposed commercial land use scenario to provide an indication of those contaminants that may pose

a risk to human health at the site. It was accepted that the comparison to Generic Assessment Criteria (GAC) did not constitute a comprehensive assessment of the risk posed by soil contamination to the human health of future occupiers and users of the site and a detailed quantitative risk assessment would be required to generate SSAC based on revised site conditions documented during and on completion of the remediation.

2.4.3 The VertaseFLI risk assessment also assessed the risk posed by VOCs in groundwater to human health by direct comparison of groundwater concentrations to SOBRA GW_{gvap} . This was also considered an initial assessment and the need for further risk assessment and the generation of SSAC for groundwater on completion of the remediation was acknowledged at this stage.

2.4.4 Prior to the derivation of final SSACs an iterative process was employed to provide SSACs that have allowed VertaseFLI to screen the soils during remediation.

2.4.5 A final post-remediation conceptual site model and human health detailed quantitative risk assessment has been completed by Vertase FLI to reflect conditions on site post-remediation and to provide SSAC for human health.

2.5 Remedial Treatment Actions (RTA)

2.5.1 The remedial treatment actions were carried out over a period of 12 months, with several actions occurring concurrently and others being carried out in a particular sequence (see Table 2.1 of this Statement). The remedial areas were zoned, as shown in drawings D1944_38D and D1944_135 (Annex 1). Further details are given in the VertaseFLI Remediation Method Statement (RMS) and Completion Report.

2.5.2 The remedial treatment actions carried out at the site are summarised below; a brief summary on each is provided in the subsequent sections with comprehensive descriptions contained within the Vertase FLI Remediation Completion Report.

Remedial Treatment Actions	
November 2024 – April 2025	RTA 1: Soil Vapour Extraction
January 2025-March 2025	RTA 2: Site clearance and above ground demolition of WWTP infrastructure
March 2025-September 2025	RTA 3: Groundwater Remediation: In-Situ Chemical Oxidation (ISCO)
April 2025-September 2025	RTA 4: Soil remediation
April 2025-October 2025	RTA 5: Excavation and off-site disposal
June 2025-October 2025	RTA 6: Ex-situ groundwater remediation
November 2025	Post remediation Risk Assessment and Conceptual Site Model
	Remediation Completion Report
	Remediation Verification Report

2.6 RTA 1: Soil Vapour Extraction

2.6.1 Soil Vapour Extraction was carried out in advance of any excavation works on site to minimise potential nuisance odour emissions during the excavation phase of remediation works. Full details of the SVE phase of remediation are contained within the SVE Completion Report which is included as Appendix J to the Vertase FLI Remediation Completion Report.

- 2.7 RTA 2: Site clearance and above ground demolition of WWTP infrastructure**
- 2.7.1 Skillings Crushing Co Ltd (Skillings) and VertaseFLI Ltd (Vertase) undertook the demolition of the remaining structures on site.
- 2.7.2 Services were disconnected prior to demolition of the structures to facilitate the advancement of excavation works on site. All demolition works were carried out under an appropriate risk assessment and method statement, as stipulated in the VertaseFLI Remediation Method Statement (RMS).
- 2.7.3 Prior to the demolition of the buildings, a full Asbestos Survey was undertaken by VertaseFLI. Asbestos Containing Material (ACM) and suspected ACM was removed and sent for off-site disposal prior to commencement of the demolition of the remaining structures. All works were carried out by a licensed asbestos contractor and the Health and Safety Executive were notified of the works.
- 2.7.4 Concrete hardstanding was broken out and separated from metalwork, tarmac and other deleterious materials. Concrete was processed to 6F2 grade material to be used on site as a 'no dig' barrier above remediated soils. The materials were analysed for potential chemicals of concern prior to re-use on site. The fine proportion of the crushing of concrete materials (<20mm) were used as a form of soil improvement by blended the fines with soils in selected completed treatment beds to improve their geotechnical properties. Prior to mixing the fines stockpiles were chemically validated for their suitability.
- 2.7.5 Areas of tarmac were excavated, crushed and stockpiled on-site. Where possible the materials were re-used on-site to form hardstanding areas at the site entrance on completion of the reclamation works. The majority of the tarmac material was, however, removed from site. All excavated metal materials were removed from site and recycled.
- 2.7.6 Underground structures were broken out including deep pile foundations to a maximum depth of 3.0m below original ground level. Unless soil excavation was required beyond this depth due to unacceptable contamination levels, the underlying concrete remained in situ. The excavated underground structures were crushed and

utilised as per the concrete hardstanding. Those structures which remained in situ are recorded, together with their approximate depth above ordnance levels, in the VertaseFLI drawing D1944_196 (Annex 1).

2.8 RTA 3: Groundwater Remediation: In-Situ Chemical Oxidation (ISCO)

- 2.8.1 Based upon laboratory trials undertaken by VertaseFLI, as reported in the RMS, the most appropriate, well-established and understood remediation technique for the treatment of the defined source area of groundwater contamination, post shallow source soil excavation works, was chemical oxidation. Potassium permanganate (KMnO₄) was selected as the most suitable oxidant based on the laboratory trial results.
- 2.8.2 The groundwater contamination source area, as previously defined, was characterised by highly elevated groundwater concentrations of the principal contaminant of concern and primary risk driver for the groundwater remediation works, Schradan. Before and during the *in situ* remediation works VertaseFLI refined the source area using additional groundwater data. A significant 'Source Treatment Area' of greater than 8,000m² in area was established.
- 2.8.3 The injectable KMnO₄ mix was prepared by adding a specified quantity of dry powder, to a specified volume of potable water within a bespoke mixing vessel. The remediation mixture was agitated thoroughly using a mounted paddle mixer and via pump recirculation prior to and throughout the injection at each injection point.
- 2.8.4 Due to the heterogeneous subsurface conditions varying injection point spacings were applied throughout the source treatment area to accommodate differences in soil and groundwater conditions. Spacings were influenced by both the study of historic logs and site-specific factors such as groundwater contaminant concentration, soil permeability and real-time acceptance of oxidant to the subsurface. Using a variety of injection spacings during oxidant injection allowed for greater control over oxidant distribution and treatment effectiveness. As best practice and in compliance with the RMS,

injection of oxidant was undertaken from the outer limits of the source area towards its centre.

- 2.8.5 The injection works were completed using an Archway Expanding Track Mounted Dart rig fitted with hydraulic hammers to drive the injection rod to the lower target depth (top of Gault Clay). An 800mm injection screen was used to ensure maximum distribution of oxidant into the target intervals (approximately 1.5 to >4.5mbgl). The remediation mixture (typically between 2 to 5% w/v) was pumped to each injection point using a multi-diaphragm injection pump. Once the injection screen had been driven to the target depth, the injection pump was started to allow low pressure to be applied to the injection screen. Pressure was gradually increased during the injection operation.
- 2.8.6 Once the target volume had been either successfully injected, or if it was determined by the site team that no further injection of mixture was possible at that horizon, the rods were pulled up to the next interval and the injection process continued.
- 2.8.7 Six historic trenches, which represented the ongoing soil source of groundwater contamination were excavated in their entirety. During the backfill of the trenches, >40no. 300mm diameter slotted pipe wells as shown were installed to approx. 2.5m bgl to facilitate the application of oxidant via passive feeding.
- 2.8.8 A specified volume of oxidant solution was prepared and gravity fed into the wells, allowing for passive and sustained delivery into the subsurface.
- 2.8.9 A full description of the ISCO remediation can be found within Vertase FLI Remediation Completion Report.

2.9 RTA 4: Soil remediation

- 2.9.1 Material deemed suitable for on-site treatment either pre-processed or those not requiring pre-processing were formed into treatment beds.
- 2.9.2 Materials were turned regularly to facilitate aeration of the treatment bed which facilitated the biological degradation of contaminants. Treatment beds were nominally mechanically turned once a week, although many of the beds were often turned at a greater frequency

(more than once a week). Mechanical turning was carried out using a specialised mechanical turning bucket.

2.9.3 Due to the odorous nature / low odour thresholds for many of the contaminants, the treatment beds were covered with 0.5mm HDPE liner during periods when wind direction was not favourable.

2.9.4 Ex Situ Vacuum Assisted Bio-Treatment (force ventilation) was utilised as part of the soil treatment. Clean air was forced into the bed through pipes under pressure and contaminant loaded air was extracted and passed through a filter. Force ventilation was utilised to facilitate contaminant degradation in the most contaminated treatment beds.

2.9.5 Volatile compounds extracted as part of the force ventilation process were filtered through a granular activated carbon (GAC) filter, stripping VOCs from the air flow and resulting in clean air being expelled from the filter. The GAC filter was monitored on a daily basis by a VertaseFLI Environmental Engineer with a Photo Ionisation Detector, which confirmed that there was no breakthrough of VOCs during the project.

2.9.6 A full description of the soil remediation can be found within Vertase FLI Remediation Completion Report.

2.10 RTA 5: Excavation and off-site disposal

2.10.1 During the excavation carried out as part of the remediation, materials were encountered that were deemed unsuitable for onsite treatment.

2.10.2 Soils grossly impacted with asbestos containing materials were excavated directly to stockpile in the quarantine area and were subsequently disposed of offsite.

2.10.3 In addition to the grossly asbestos impacted soils, there were two areas where concrete containing broken asbestos cement products were identified. The asbestos materials could not be removed effectively from the concrete and subsequently, these materials were stockpiled then disposed of offsite.

2.10.4 Material from four of the soil treatment beds had been successfully treated to the adopted screening criteria for the contaminants of concern. However, the material was still significantly odorous post-

treatment and the decision was taken to dispose of these materials offsite.

- 2.10.5 A full description of the excavation and soil disposal can be found within Vertase FLI Remediation Completion Report.

2.11 RTA 6: Ex-situ groundwater remediation

- 2.11.1 Groundwater abstracted during the remediation works and condensate from vacuum extraction works required treatment prior to discharge into the River Cam.

- 2.11.2 Groundwater abstraction was controlled by and carried out under an abstraction license, serial no: AN/033/0029/003. Discharge to controlled waters was carried out under discharge consent PR1NF/1744 D.

- 2.11.3 Water was pumped from excavations and/or the condensate trap at the vacuum extraction to the holding lagoon. The lagoon acted as an additional silt separation phase and was constructed using 1.0mm thick LLDPE liner and was welded at the seams.

- 2.11.4 From the lagoon water was transferred to a lamellar separator that allowed further settlement and capture of any entrained free product. No free product was encountered during the remediation works.

- 2.11.5 After settlement, water was fed into an air desorption unit to strip volatiles and chlorinated solvents. Off-gases from the unit were treated by activated carbon prior to venting to atmosphere.

- 2.11.6 Following the air stripping, the waters were sent onward to treatment using granular activated carbon (GAC) filters prior to discharge under the existing consent.

2.12 Remedial Monitoring Actions

- 2.12.1 Before, during and on completion of the RTAs outlined in the preceding paragraphs a number of Remedial Monitoring Actions (RMAs) were carried out. These are summarised in the table below.

Remedial Monitoring Actions	
March 2022 – November 2022 January 2023 – January 2024	Regular pre-remediation groundwater monitoring
November 2024 – January 2025	Soil vapour monitoring during SVE Works
March 2025 - October 2025	Environmental monitoring including odour, VOC emissions, dust and particulate emissions and noise monitoring data collected by VertaseFLI during the remediation site works. Data was published by Vertase FLI on the Hauxton remediation website and shared with SCDC.
February 2025 – August 2025	Groundwater and surface water (River Cam) sampling during remediation works.
April 2025 – September 2025	Iterative detailed risk assessment for Human Health and Controlled Waters and submission of Technical Notes TN001 to TN003
August 2025 – October 2025	Post-remediation groundwater and surface water (River Cam) sampling.
November 2025	Post-remediation quantitative risk assessment for controlled waters and detailed quantitative risk assessment for human health, carried out by VertaseFLI in order to demonstrate removal of the linkages between contamination in the ground / groundwater and controlled water receptors.

2.13 Timing and Phasing of Remedial Actions

2.13.1 Given the complex nature of the site conditions, contaminants of concern, changes to the site’s end use and regulatory challenges, the remedial works (assessment, treatment and monitoring) were carried out over an extended period. The chart below illustrates the timeline for the works, and the relationships between the remedial assessment, treatment and monitoring actions.

REMEDIATION STATEMENT

FORMER BAYER CROPSCIENCE WWTP, HAUXTON



	2005			2006			2007			2012			2013			2015			2016			2022			2023			2024			2025								
Remediation Assessment Actions																																							
Initial site investigation and development of conceptual site model	■																																						
Further ground investigation by Atkins to inform revision of the conceptual site				■																																			
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2.14 Planning permission

- 2.14.1 Planning permission was initially granted by South Cambridgeshire District Council under application number S/2184/16/OL for Demolition of structures remediation and redevelopment for up to 32 dwellings with new areas of open space associated infrastructure and other associated works.
- 2.14.2 Subsequently planning permission was granted by South Cambridgeshire District Council under application number 23/03080/OUT Outline application for demolition of existing structures and redevelopment for employment (office and laboratory) floorspace E(g)(i)(ii) alongside a new amenity building (including F2(b)(c)), country park and associated infrastructure with all other matters reserved for future determination apart from access, layout, scale.
- 2.14.3 Planning conditions were imposed and a s.106 agreement entered into in order to ensure that the remediation was carried out in accordance with the requirements of the regulators.
- 2.14.4 A number of supporting planning documents, including groundwater and human health risk assessments and a remediation completion report were also submitted and approved.
- 2.14.5 Full details of the planning history for the site and works are available on the Greater Cambridge Shared Planning website (<https://applications.greatercambridgeplanning.org/online-applications/>).

2.15 Mobile treatment plant licences

- 2.15.1 All processing and remediation of contaminated materials was undertaken in accordance with Environmental Permit ERP/QP3293FY for which a site-specific deployment form was submitted to the Environment Agency and approved in November 2022. The licence was held by VertaseFLI.

2.16 Waste Management and Off-site Disposal

- 2.16.1 The site works were undertaken in accordance with the Remediation Method Statement, Remediation and Groundworks Soil Movement Plan and the CL:AIRE Definition of Waste Development Industry Code of

Practice (DoWCoP). A Materials Management Plan was developed for the site activities and declaration submitted to CL:AIRE on 15th May 2025.

- 2.16.2 As far as possible, excavated materials were re-used on site, and off-site disposal was minimised. A small quantity of soils with residual odours, vegetation, and recyclable materials were removed from site under appropriate Duty of Care. In addition, the granular activated carbon used in the water treatment plant was removed from site for recycling.
- 2.16.3 Soil excavated from the historical trenches on site were excavated and placed in treatment. However, although treatment was observed to be progressing well, significant reductions in CoC were recorded, the decision was taken to dispose of this material, in its entirety, to an appropriate off-site disposal facility due to issues with residual odour.
- 2.16.4 As far as possible, all recyclable materials (metal, wood/vegetation etc.) were separated from other excavated materials. The material was then sent for offsite by VertaseFLI for recycling as stipulated in the RMS.

2.17 Publicly Available Information

- 2.17.1 Information and documents concerning the site and remediation were made available to the public via a web page hosted by Vertase FLI
- 2.17.2 (<https://www.hauxtonremediation.co.uk>). The website and all publicly available information was produced in-line with the agreed VertaseFLI Communications Strategy and in conjunction with the regulators; SCDC, the Environment Agency and the UK Health Security Agency.
- 2.17.3 As part of the Communications Strategy public consultation drop-in sessions were held in Hauxton village prior to commencement of the remediation works, providing local residents with opportunities to meet the parties involved and obtain information about the proposed works.

2.18 Parties Involved

- 2.18.1 The following responsible parties were involved in the remediation works:

- **Statutory Authorities:** South Cambridgeshire District Council, Environment Agency, UK Health Security Agency
- **Consulting Engineer:** QDS Environmental Ltd
- **Principal Contractor:** Vertase FLI Ltd

2.18.2 Full contact details are given in Annex 3.

2.19 Further Remedial Actions

2.19.1 All remediation actions pertaining to the third pollutant linkage identified in the Determination Notice (SPL 3) (see Annex 2) have now been completed and, with reference to the planning consultation have been done so to the satisfaction of the regulators. Therefore, no further remedial action is required at the site.

2.19.2 Notwithstanding the above, the development of the site should be cognisant of the Post-Remediation Conceptual Site Model and Human Health DQRA and the assumptions made therein. This will ensure that there remains no risk to the human health of future occupiers and users of the site.

Schedule 3: Particulars of Significant Harm and Significant Pollution of Controlled Waters and Particular Substances

- 3.1 Requirements of Annex 3, Chapter A (statutory guidance on the definition of contaminated land 2)**
- 3.1.1 The statutory guidance in Chapter A is issued under section 78A(2), (5) and (6) of Part 2A of the Environmental Protection Act 1990 and provides guidance on applying the definition of Contaminated Land. 'Contaminated land' is defined at section 78A(2) as: "*any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that (a) significant harm is being caused or there is a significant possibility of such harm being caused; or (b) pollution of controlled waters is being, or is likely to be caused*".
- 3.1.2 The site was judged by SCDC to have met the above condition (b).
- 3.1.3 Section 78A(9) defines the pollution of controlled waters as: "*the entry into controlled waters of any poisonous, noxious or polluting matter or any solid waste matter*". Before determining that pollution of controlled waters is being, or is likely to be, caused, the local authority, should be satisfied that a substance is continuing to enter controlled waters or is likely to enter controlled waters. For this purpose, the local authority should regard something as being "likely" when they judge it more likely than not to occur.
- 3.1.4 SCDC identified the contamination of groundwater at the site prior to determination.
- 3.1.5 The guidance further states that (A.38) "*Substances should be regarded as having entered controlled waters where: (a) they are dissolved or suspended in those waters; or (b) if they are immiscible with water, they have direct contact with those waters on or beneath the surface of the water.*"
- 3.1.6 SCDC confirmed that the above condition (a) had been met prior to determination.
- 3.1.7 In addition to the determination on the grounds of contamination of controlled water, a human health linkage was also identified when outline planning permission was approved for the site. The conceptual

site model was amended to account for the proposed change of use following redevelopment, considering the requirements of PPS23 (now withdrawn and replaced by National Planning Policy Framework).

- 3.1.8 The risk assessment carried out for this site derived site-specific criteria based on published CLR documents and associated toxicological data. Exposure to levels of contamination in excess of these criteria was considered by the Council to be 'unacceptable'. On the basis of the risk assessment the Council considered that the land shown identified in Schedule 1 appears to meet the statutory definition of contaminated land by virtue of there being a significant possibility of significant harm to human health, in accordance with Chapter A (Table B) of the Statutory Guidance.

3.2 Requirements of Chapter B, Part 4 (statutory guidance on determining whether land appears to be contaminated land)

- 3.2.1 The statutory guidance states that (B.38) *"there are four possible grounds for the determination (corresponding to the parts of the definition of contaminated land in section 78A(2)) namely that: (a) significant harm is being caused; (b) there is a significant possibility of significant harm being caused; (c) pollution of controlled waters is being caused; or (d) pollution of controlled waters is likely to be caused."*
- 3.2.2 SCDC found that (c), the pollution of controlled waters is being caused, prior to determination.

3.3 Determining that 'pollution of controlled waters is being caused'

- 3.3.1 B.50 of the statutory guidance states that *"the local authority should determine that land is contaminated land on the basis that pollution of controlled waters is being caused where: (a) it has carried out an appropriate scientific and technical assessment of all the relevant and available evidence, having regard to any advice provided by the Environment Agency; and (b) on the basis of that assessment, it is satisfied on the balance of probabilities that both of the following circumstances apply: (i) a potential pollutant is present in, on or under the land in question, which constitutes poisonous, noxious or polluting matter, or which is solid waste matter, and (ii) that potential pollutant*

is entering controlled waters by the pathway identified in the pollutant linkage."

3.3.2 SCDC found this to be the case.

3.4 Contaminants of concern: controlled waters

3.4.1 The contaminants of concern (CoC) previously identified by Atkins are listed in the table below. The list of 17 CoCs was determined following a risk screening exercise undertaken by Atkins based on groundwater monitoring data obtained in 2007, 2011 and 2013. The risk screening exercise was based on contaminant concentration (relative to a water quality standard), mobility and toxicity.

1,2-Dichloroethane	Trichloroethene
2,4-D	Vinyl chloride
2,3,6-TBA	Bis(2-chloroethyl)ether
Ethofumesate	4-Chloro-3-methylphenol
Benazolin	Phenol
Trietazine	Hempa
Atrazine	Schradan
Tetrachlorethene	MCPA
Cis-1,2-dichloroethene	

3.4.2 Contaminants of concern: human health

3.4.3 A Human Health Risk Assessment (HHRA) was presented as part of the VFLI Risk Assessment report (ref: 1944BRI-RA-2024 RevD). The assessment was based on a previous HHRA carried out by Atkins for a previous planning application at the site for a proposed residential land use.

3.4.4 The Atkins HHRA was used to identify potential Contaminants of Concern (CoC) based on exceedances of the previously derived Site Specific Assessment Criteria for a proposed residential land use.

FORMER BAYER CROPSCIENCE WWTP, HAUXTON

3.4.5 The VFLI risk assessment also assessed the risk posed by VOCs in groundwater to human health by direct comparison of groundwater concentrations to SOBRA GW_{gvap}.

3.4.6 The CoC in soil based on the Vertase FLI risk assessment and the post-remediation CSM are listed below.

1,1,2 Trichloroethane
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
2-Methylnaphthalene
Cis 1,2 Dichloroethene
Dichloromethane
Bis-2(chloroethyl)ether
n-butylbenzene
Trans 1,2 Dichloroethene
1,2-Dichlorobenzene
Tetrachloroethene
o-Xylene
m-Xylene
p-Xylene
1,2,3-Trichlorobenzene
Vinyl chloride
Trichloroethene
4-Chloro-3-methylphenol
2,4,6-Trichlorophenol

3.4.7 The CoC in groundwater based on the Vertase FLI risk assessment and the post-remediation CSM are listed below.

Vinyl chloride
Cis 1,2 Dichloroethene
Trichloroethene
Tetrachloroethene
1,1-Dichloroethene
Chloroform
Bis-2(chloroethyl)ether
1,2-Dichlorobenzene
1,3-Dichlorobenzene
Bis-2(chloroisopropyl)ether
1,2,4-Trichlorobenzene
2-Chloronaphthalene

3.5 Pollutant Linkages

3.5.1 In May 2003, South Cambridgeshire District Council (SCDC), in consultation with the Environment Agency, concluded that two SPLs were present at the Main Site (Significant Pollutant Linkages 1 and 2) and a third at the WWTP (Significant Pollutant Linkage 3). These Significant Pollutant Linkages were detailed within the Determination Notice (see Annex 2 of this statement). The Pollutant Linkages that form the basis of the determination are described in the following paragraphs. The first and second linkages have not been detailed here as they relate to the Main Site and remediation work to address these linkages has already been carried out. The area of land covered by the determination is shown in Annex 2.

First and Second Significant Pollutant Linkages (SPL 1 and 2)

3.5.2 These were addressed as part of remediation works on the Main Site.

Third Significant Pollutant Linkage (SPL 3)

3.5.3 The evidence for the pollutant linkage is the presence of triazines (organohalogen compounds), and high levels of chlorides and sulphates, (poisonous, noxious or polluting matter) in the soils at the WWTP. These contaminants are continuing to enter groundwater in the Chalk Marl (the Upper Cretaceous Chalk as stated in part 2 of Schedule 1 of the Contaminated Land Regulations) via migration of contaminants

through the unsaturated zone. Environment Agency data indicates that the contaminants have migrated off site.

3.6 Pollutant Linkage summary

3.6.1 Table 4.6, overleaf, summarises the source-pathway-receptor linkages addressed by the remedial actions for the WWTP area. This table includes the controlled water linkages as well as an additional human health linkage introduced following approval of outline planning permission to redevelop the site. The contaminants have been amended in line with the findings of the controlled water and human health assessment actions, i.e. the contaminants of concern for which remedial targets were derived.

Table 4.6: Summary of Source - Pathway - Receptor linkages addressed by remediation

	Contaminant	Contaminant Source/Location	Pathway	Receptor	Harm to Receptor
SPL3	17 CoCs (poisonous, noxious or polluting substances), as listed above	Contaminants present in groundwater and solids; primarily to the south of the WWTP area	Leaching/migration of contaminants through the soil and unsaturated zone	Controlled waters, comprising groundwater in the Upper Cretaceous Chalk aquifer	Determination was made under Section 78A(9) of the Environmental Protection Act 1990, pollution of controlled waters: pollutants are present in, on or under the land and are entering controlled waters by the migration pathway identified.
	31 CoCs (poisonous, noxious or polluting substances), as listed above	Contaminants present in groundwater and solids; primarily to the south of the WWTP area	Indoor and outdoor inhalation of soil and groundwater derived vapours	Future site user (commercial) assumed to be a female adult aged 17-59 years	Human health receptors were included in the remediation assessment actions given the proposed redevelopment.
			Outdoor inhalation of soil and groundwater derived vapours	Future site user (POS) assumed to be a female child aged 0-6 years [Country Park]	

Annex 1

Drawings and Tables

Drawing D1944_34B: Site Location Plan (Vertase FLI 2023)

Drawing D1944_38D: Remediation Plan (Phase 2) (Vertase FLI 2024)

Drawing D1944_135: Initial In-Situ Treatment Area (Vertase FLI 2025)

Drawing D1944_196: As-Built Base of Excavation Turnover (Vertase FLI 2025)

Table H1A: Chemical Results Summary Table - Trial Pit Validation Testing

Table H1B: Chemical Results Summary Table - Trial Pit Validation Testing

Table H2A: Chemical Results Summary Table – Excavation Base Validation

Table H2B: Chemical Results Summary Table – Excavation Sides Validation

Table H2C: Chemical Results Summary Table – Pipeline Excavation Validation

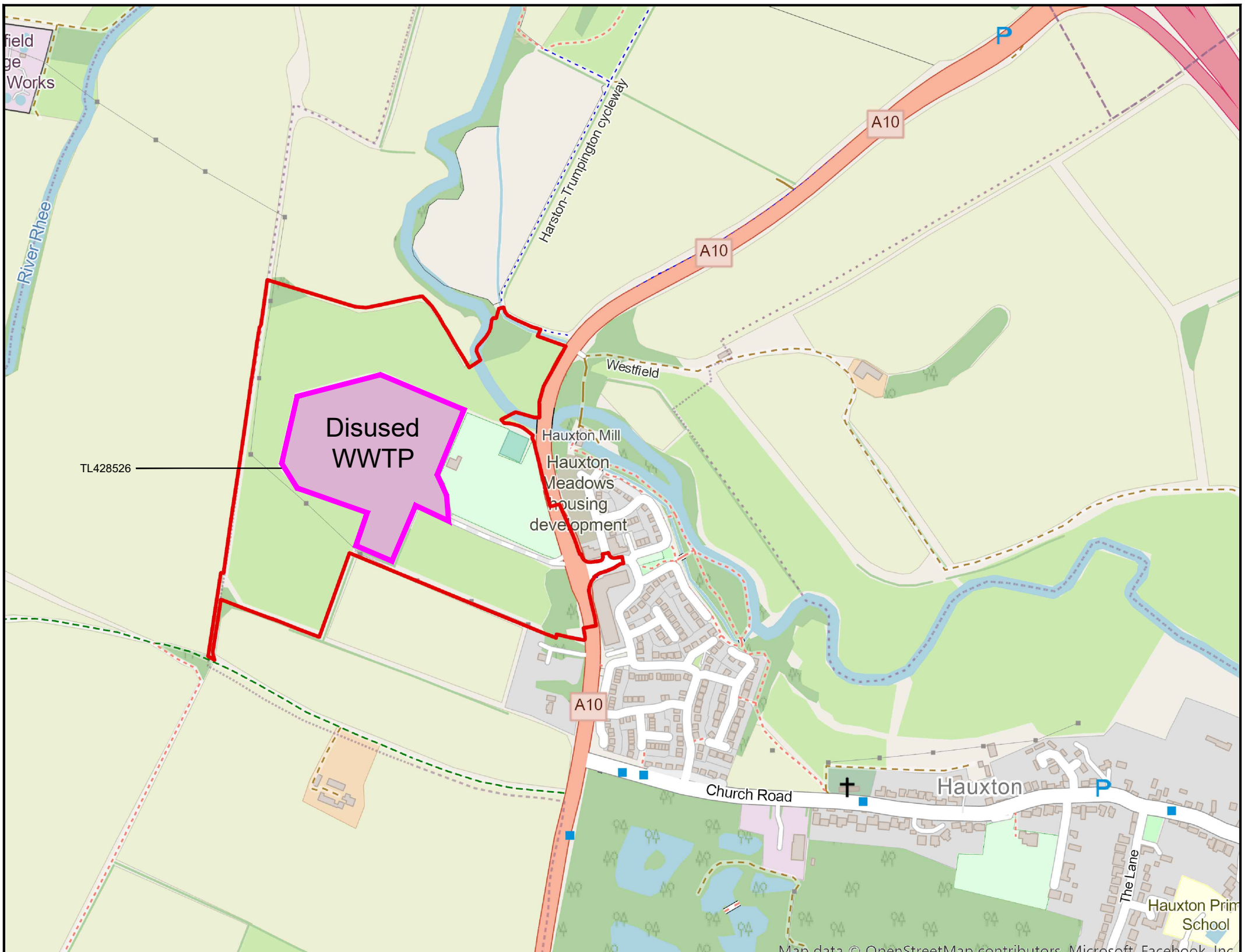
Table H2D: Chemical Results Summary Table – Lagoon Excavation Validation

Table H2E: Chemical Results Summary Table – Historical Trenches Validation

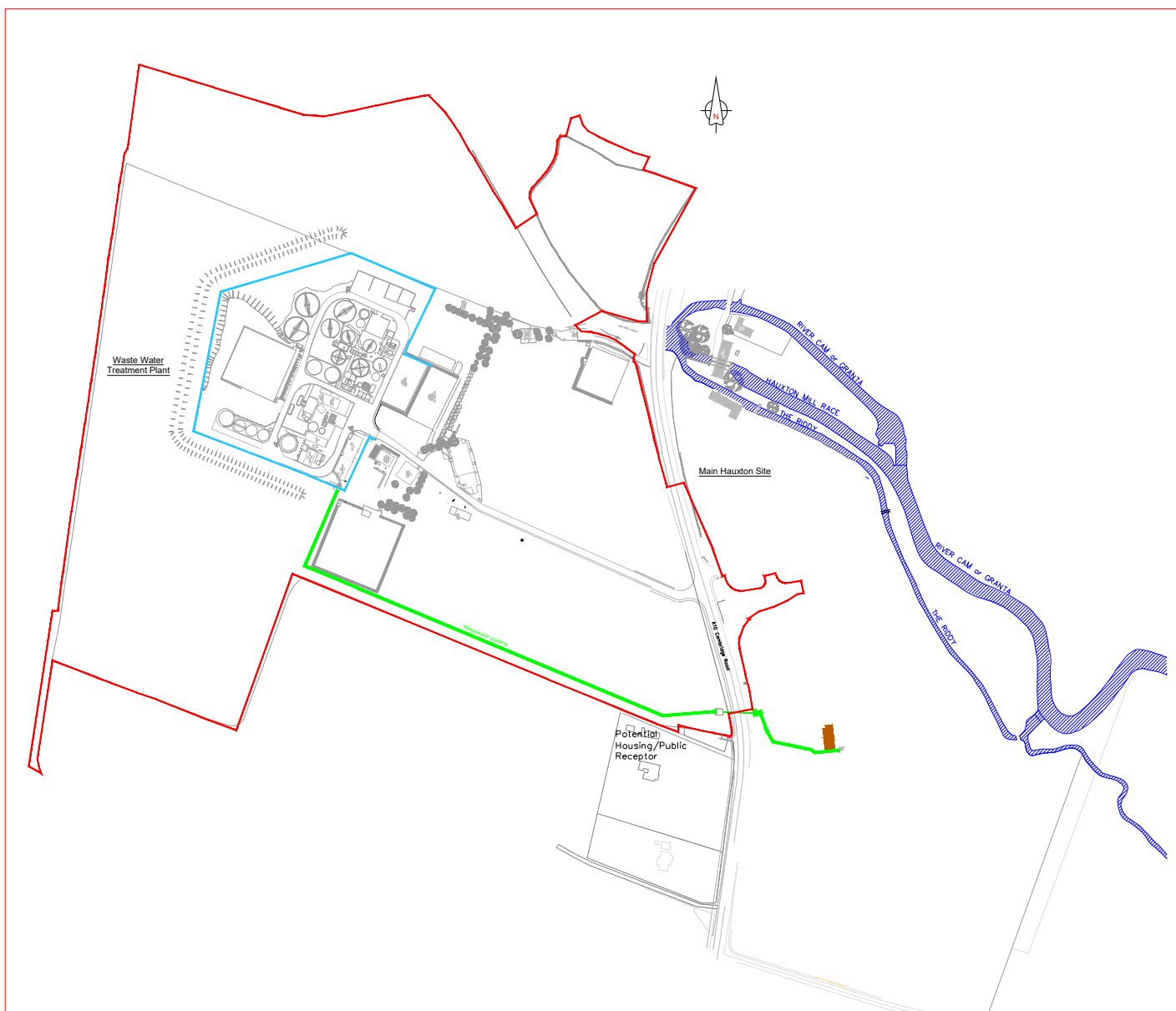
Table H2F: Chemical Results Summary Table – Hotspot Excavation Validation

Table H3: Chemical Results Summary Table – Stockpile Validation Testing

Tables GW1-GW16: Borehole Specific Groundwater Summary Tables



Site Boundary/ VertaseFLI Access



Rev.	Description	Revised By	Date
B	Site Boundary Change	TL	19-10-2023
	FIRST ISSUE		30-05-2022

Vertase FLI

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□ Sheffield Office: Tel: 01246 813289
 Fax: 01246 812963

Site Address: Waste Water Treatment Plant Hauxton Cambridge	Rev: B
Title: Site Location Plan	
Client: Bridgemere UK Ltd	
Drawn: JGL	Checked: MK
Approved: MK	
Dwg: D1944_34	Contract: 1944HAR
Scale: NTS	

- Area 1**
Highly contaminated - Main Excavation
- Area 2**
Not Impacted - Trial pit to prove no remediation required, then use as the bioremediation area (Extended as Required)
- Area 3**
Grub out & trial pit to prove clean
- Area 4**
Main plant area - Dug to >1.5m. 2-Tanks & tank base to remain for WTP
- Area 5**
Grub out & trial pit - moving contaminated arisings to treatment. WTP to move there later.
- Other Areas**
Trial pit to prove ok, including historically identified areas

- Legend**
- Whole Site Boundary
 - WTP Water Treatment Plant
 - Permanent Fenced Working Area
 - Boundary Monitoring Point
 - MP8 WWTP Eastern Boundary Monitoring Point
 - ⊕ Borehole
 - Surface Water Sampling Point
 - SWD Treatment Bed / Quarantine Bed - Showing Sump & Direction of Flow of Leachate
 - X 6- Wells of Hydraulic Capture Curtain - 150mm ID Wells to 5-7m bgl (To Top of Gault Clay)
 - FV Forced Ventilation Unit
 - FV BIO Force Ventilation Bioremediation
 - W BIO Windrow Bioremediation
 - Q Quarantine
 - L Lagoon
 - S Spill Kit
 - Anticipated Re-Use Area
 - Existing Tanks to be Retained
 - Other Areas for Investigation & Validation

D	Monitoring Point MP3A	JGL	03-07-2024
	FIRST ISSUE		17-06-2022
Rev.	Description	Revised By	Date



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FLI**

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Fax: 01275 397601

□ Sheffield Office: Tel: 01246 813289
Fax: 01246 812963

Site Address:
Waste Water Treatment Plant
Hauxton
Cambridge

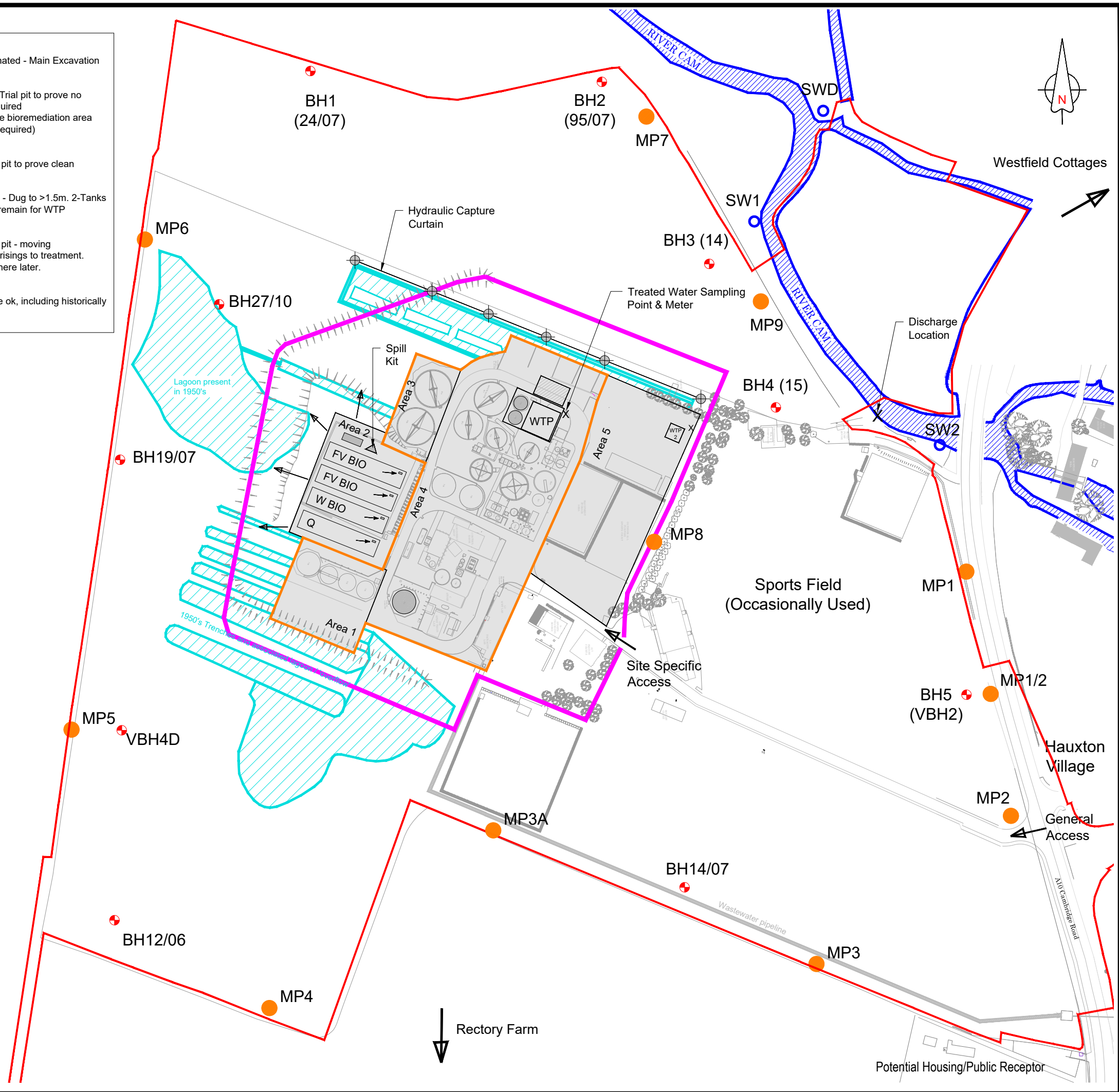
Rev:
D

Title: Remediation Plan (Phase 2)

Client: Bridgemere UK PLC

Drawn: MRG	Checked: MK	Approved: MK
------------	-------------	--------------

Dwg: D1944_38	Contract: 1944BRI	Scale: 1:2000
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- Legend**
- Site Boundary
 - WTP 2 Water Treatment Plant (Second)
 - Permanent Fenced Working Area
 - Assumed Line of Fence (Unable to Survey)
 - Anticipated Reuse Area
 - Injection Point 8m Grid (160)
 - Injection Point 6m Grid (92)
 - Injection Point 6m Grid (66)

FIRST ISSUE		11-02-2025	
Rev.	Description	Revised By	Date

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Rev:

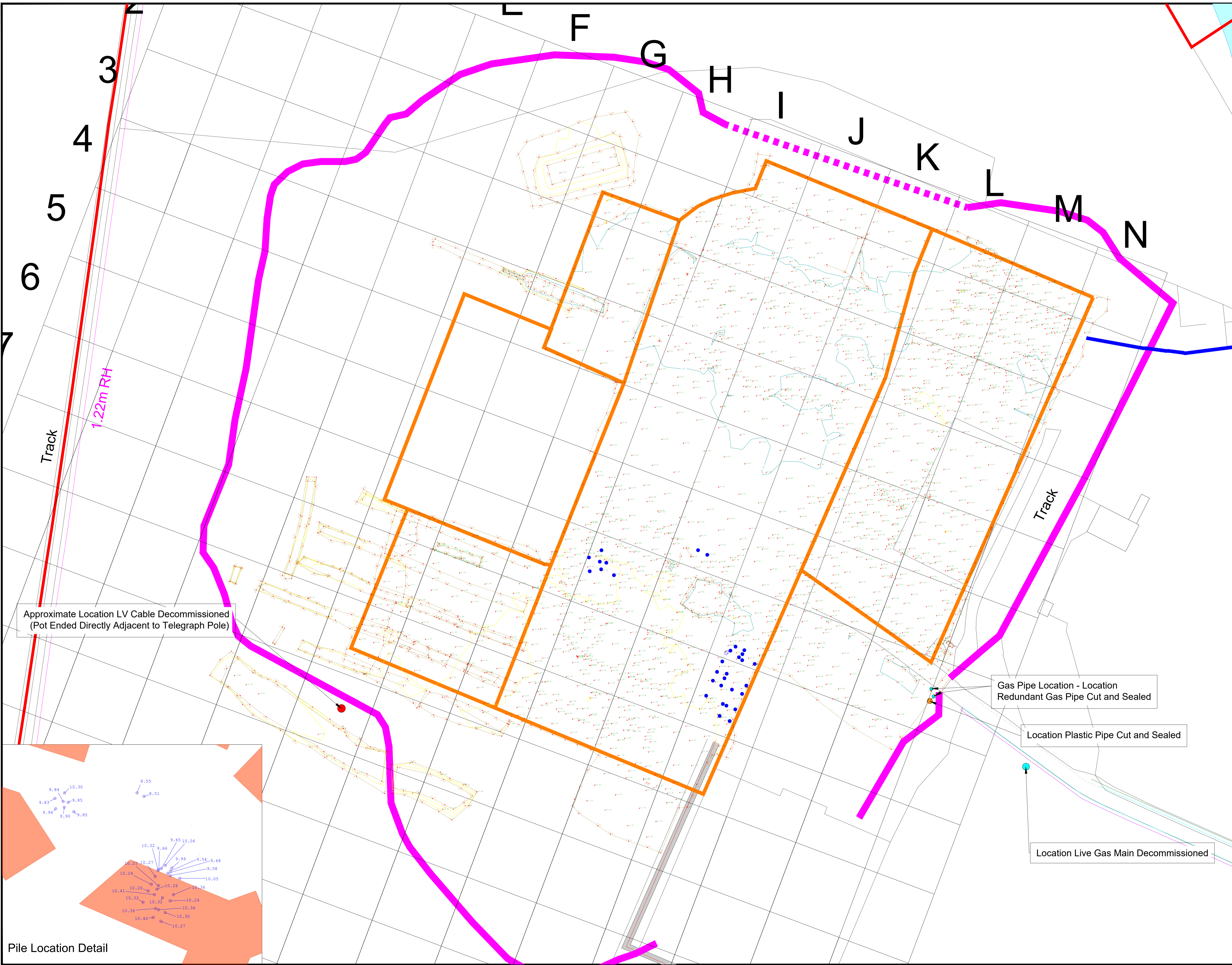
Site Address:
Waste Water Treatment Plant
Hauxton
Cambridge

Title: Initial In-Situ Treatment Area

Client: Bridgemere UK Plc

Drawn: JGL	Checked: AR	Approved: AR
Dwg: D1944_135	Contract: 1944BRI	Scale: 1:1000

- Legend
- Site Boundary
 - Proposed Remediation Areas
 - Permanent Fenced Working Area
 - - - Assumed Line of Fence (Unable to Survey)
 - Pile Location
 - Location of Gas Feature
 - Location of Plastic Pipe (Unknown)
 - Location of LV Cable
 - Proposed Building Location
 - Location of River Discharge Pipeline

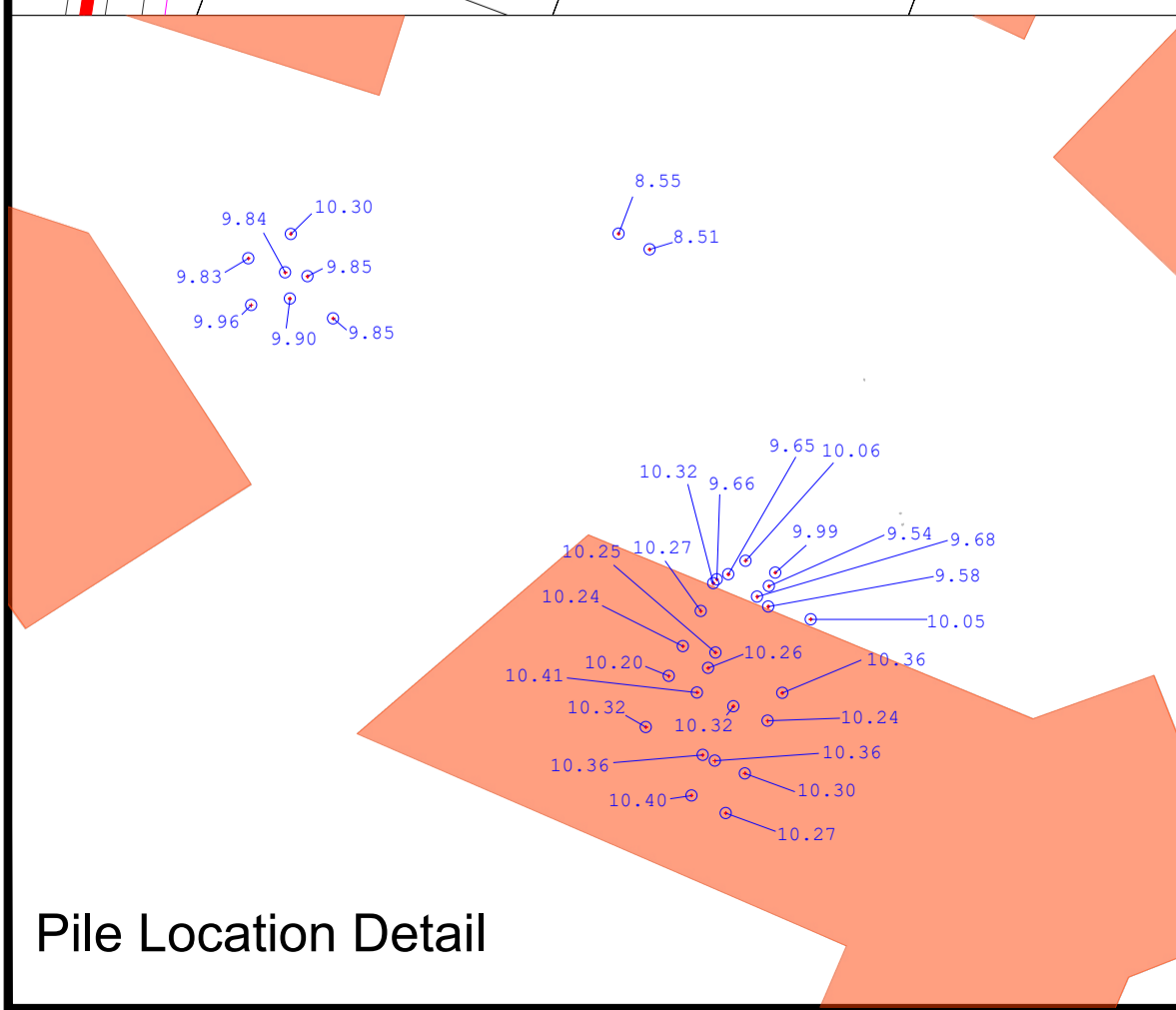


Approximate Location LV Cable Decommissioned
(Pot Ended Directly Adjacent to Telegraph Pole)

Gas Pipe Location - Location
Redundant Gas Pipe Cut and Sealed

Location Plastic Pipe Cut and Sealed

Location Live Gas Main Decommissioned



Pile Location Detail

Rev.	Description	Revised By	Date

FIRST ISSUE 17-10-2025

Vertase FLI Contaminated Land, Brownfield & Environmental Contracting Specialists
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■ Bristol Head Office: Tel: 01275 397600 Fax: 01275 397601
 □ Sheffield Office: Tel: 01246 813289 Fax: 01246 812963

Site Address: Waste Water Treatment Plant Hauxton Cambridge		Rev:
Title: As-Built Base of Excavation Turnover		
Client: Bridgemere UK Ltd		
Drawn: JGL	Checked: SF	Approved: IS
Dwg: D1944_196	Contract: 1944BRI	Scale: 1:500

Table H1A. Chemical Results Summary Table - Trial Pit Validation Testing

				25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B
Laboratory Report Number				25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B	25-008535-4B
Laboratory Sample Number				460051	460052	460053	460054	460055	460056	460057	460058	460059
Sample Reference				TPE4	TPE4	TPE5	TPE6	TPF2	TPF2	TPF3	TPF3	TPF4
Depth (m)				0.80	1.50	1.50	0.80	0.80	1.20	0.75	1.20	0.50
Date Sampled				13/02/2025	13/02/2025	13/02/2025	13/02/2025	13/02/2025	13/02/2025	13/02/2025	13/02/2025	13/02/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	10.0	15.0	< 5.0	< 5.0	< 5.0	< 5.0	63.0	28.0	43.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-008535-4B	25-008537-4B	25-008537-4B	25-008537-4B	25-008537-4B	25-008537-4B	25-008537-4B	25-008534-5B	25-008534-5B
				Laboratory Sample Number	460060	460071	460072	460073	460074	460075	460076	460036	460037
				Sample Reference	TPF4	TPE1	TPF1	TPE3	TPG1	TPG2	TPH1	TPA2	TPA3
				Depth (m)	1.50	1	0.8	0.7	0.6	0.8	0.7	0.5	0.8
				Date Sampled	13/02/2025	20/02/2025	20/02/2025	20/02/2025	20/02/2025	20/02/2025	20/02/2025	18/02/2025	18/02/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	44.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	0.2	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol



Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-008534-5B	25-008534-5B	25-008534-5B	25-008534-5B	25-008534-5B	25-008534-5B	25-008534-5B	25-008534-5B	25-008538-4B
				Laboratory Sample Number	460038	460039	460040	460041	460043	460045	460047	460049	460077
				Sample Reference	TPA4	TPA5	TPB3	TPB4	TPB5	TPC3	TPC4	TPC5	TPM7
				Depth (m)	0.9	1	0.8	0.5	0.5	0.4	0.5	0.7	0.8
				Date Sampled	18/02/2025	18/02/2025	18/02/2025	18/02/2025	18/02/2025	18/02/2025	18/02/2025	18/02/2025	19/02/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-008538-4B	25-008538-4B	25-008538-4B	25-008538-4B	25-008538-4B	25-008538-4B	25-008538-4B	25-008538-4B	25-012325-4B
				Laboratory Sample Number	460078	460079	460080	460081	460082	460083	460084	460085	479381
				Sample Reference	TPM8	TPM9	TPM10	TPM11	TPL7	TPL9	TPL10	TPL11	TPF6
				Depth (m)	0.6	0.8	0.8	0.6	0.4	0.7	0.6	0.5	1
				Date Sampled	19/02/2025	19/02/2025	19/02/2025	19/02/2025	19/02/2025	19/02/2025	19/02/2025	19/02/2025	11/03/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-012325-4B	25-012325-4B	25-012325-4B	25-012325-4B	25-012325-4B	25-013011-3B	25-013011-3B	25-013011-3B	25-013011-3B
				Laboratory Sample Number	479382	479383	479384	479385	479386	483014	483015	483016	483017
				Sample Reference	TPF7	TPG6	TPG7	TPH6	TPH7	TPG3	TPG4	TPG5	TPF5
				Depth (m)	0.6	1	0.8	0.7	0.5	0.7	0.8	1	1
				Date Sampled	11/03/2025	11/03/2025	11/03/2025	11/03/2025	11/03/2025	12/03/2025	12/03/2025	12/03/2025	12/03/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	11	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	230	< 5.0	< 5.0	24	11	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	12	0.3	< 0.1	< 0.1	< 0.1	< 0.1	0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	12	0.3	0	0	0	0	0.1

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-013011-3B	25-018796-3B	25-018796-3B	25-018796-3B	25-018796-3B	25-018796-3B	25-034949-1	25-034949-1	25-034949-1	25-034949-1
				Laboratory Sample Number	483018	512471	512472	512473	512474	601484	601485	601486	601487	
				Sample Reference	TPH5	TPM4	TPL4	TPM5	TPL5	TP H10	TP H11	TP H11	TP I10	
				Depth (m)	0.8	0.7	0.7	0.7	0.7	1	1	1.8	0.8	
				Date Sampled	12/03/2025	11/04/2025	11/04/2025	11/04/2025	11/04/2025	01/07/2025	01/07/2025	01/07/2025	01/07/2025	
Analytical Parameter	Unit	LOD	Threshold Value*											
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		20	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	20	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-034949-1	25-034949-1	25-034949-1	25-034949-1	25-034949-1	25-045232-1	25-045232-1	25-045232-1	25-045232-1
				Laboratory Sample Number	601488	601489	601490	601491	601492	658874	658875	658876	658877
				Sample Reference	TP I11	TP I12	TP J10	TP J11	TP J12	F11	G11	G12	G13
				Depth (m)	1	1	1	0.5	1	0.50	0.50	0.70	0.40
				Date Sampled	01/07/2025	01/07/2025	01/07/2025	01/07/2025	01/07/2025	21/08/2025	21/08/2025	21/08/2025	21/08/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-045232-1	25-045232-1	25-053491-1	25-053505-1	25-053853-1	25-054737-1	25-053511-1	25-054746-1	25-053488-1
				Laboratory Sample Number	658878	658879	704226	704298	705992	710883	704351	710912	704222
				Sample Reference	H12	H13	E2	D6	D2	D2	D4	D4	N3
				Depth (m)	0.50	0.30							
				Date Sampled	21/08/2025	21/08/2025	02/10/2025	02/10/2025	02/10/2025	08/10/2025	02/10/2025	08/10/2025	03/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -

				Laboratory Report Number	25-053489-2	25-054756-1	25-053495-1	25-054584-1	25-053576-1	25-054719-1	25-053512-1	25-053586-1	25-054735-1
				Laboratory Sample Number	704224	711014	704229	704829	704804	710842	704352	704831	710885
				Sample Reference	N4	N4	N5	D3	D5	C6	C6	D7	D8
				Depth (m)									
				Date Sampled	03/10/2025	08/10/2025	03/10/2025	02/10/2025	02/10/2025	08/10/2025	02/10/2025	02/10/2025	08/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012		< 10	11	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400		< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*		< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5			< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000		0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1A. Chemical Results Summary Table -



				Laboratory Report Number	25-053493-1	25-054732-1
				Laboratory Sample Number	704227	710881
				Sample Reference	N6	N6
				Depth (m)		
				Date Sampled	03/10/2025	08/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300			< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800			< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000			< 5.0
Trichloroethene	µg/kg	10	2,012			440
1,1,2-Trichloroethane	µg/kg	6	85,400			< 6.0
Tetrachloroethene	µg/kg	5	3,461			< 5.0
p & m-Xylene	µg/kg	8	*			< 8.0
o-Xylene	µg/kg	5				< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000			< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000			< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000			< 5.0
Butylbenzene	µg/kg	5	58,000,000			< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200			< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0		
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2		
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1		
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1		
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1		
Total Xylenes*	µg/kg		5,845,000			0
Total Chlorophenols#	mg/kg		59,355	0		

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H1B. Chemical Results Summary Table -

	Laboratory Report Number		25-048464-1	25-047022-1	25-019969-2A	25-019969-2A	25-047039-1	25-047563-1	25-047556-1	25-051683-1
	Laboratory Sample Number		676366	668692	518916	518917	668732	671235	671228	693757
	Sample Reference		I9	J1	H3 Base/01	H4 Base/01	J2	J3	J4	J7
	Depth (m)									
	Date Sampled		09/09/2025	02/09/2025	16/04/2025	16/04/2025	02/09/2025	04/09/2025	04/09/2025	24/09/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
1,2-Dichloroethane	µg/kg	7	9,975	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0
Phenol	mg/kg	0.2	53	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Trietazine	µg/kg	10	3,832,022,000	31	420	< 10	< 10	830	< 10	15
Atrazine	µg/kg	10	3,727,321	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Ethofumesate	ug/kg	10	5,405,156	152	168	< 10.0	28.3	147	< 10.0	< 10.0
Hempa	ug/kg	10	3,383,000	32.1	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	23.9
Schradan	ug/kg	10	1,870	39	11	< 10.0	< 10.0	< 10.0	< 10.0	29.9
2,3,6-TBA	µg/kg	10	1,396,835	27	27	< 10	< 10	19	< 10	< 10
2,4-D	µg/kg	10	132,124,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MCPA	µg/kg	10	4,690,881,000	180	26	< 10	< 10	16	< 10	150
Benazolin	ug/kg	10	8.52E+19	17	< 10.0	< 10.0	< 10.0	15	< 10.0	< 10.0

Table H1B. Chemical Results Summary Table -

	Laboratory Report Number		25-048461-1	25-048457-1	25-047023-1	25-047049-1	25-047554-1	25-047560-1	25-048511-1	25-048516-1	
	Laboratory Sample Number		676357	676350	668695	668753	671226	671232	676555	676581	
	Sample Reference		J8	J9	K1	K2	K4	K6	K7	K8	
	Depth (m)										
	Date Sampled		09/09/2025	09/09/2025	02/09/2025	02/09/2025	04/09/2025	04/09/2025	09/09/2025	09/09/2025	
Analytical Parameter	Unit	LOD	Threshold Value*								
1,2-Dichloroethane	µg/kg	7	9,975	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	
Phenol	mg/kg	0.2	53	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	
Trietazine	µg/kg	10	3,832,022,000	110	30	380	1300	< 10	110	81	33
Atrazine	µg/kg	10	3,727,321	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Ethofumesate	ug/kg	10	5,405,156	497	125	46	565	13.4	290	243	495
Hempa	ug/kg	10	3,383,000	44	35	< 10.0	< 10.0	69.9	161	289	60
Schradan	ug/kg	10	1,870	58	47	11	< 10.0	48.2	121	223	57
2,3,6-TBA	µg/kg	10	1,396,835	49	< 10	< 10	< 10	< 10	64	26	15
2,4-D	µg/kg	10	132,124,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MCPA	µg/kg	10	4,690,881,000	160	53	16	15	79	270	110	57
Benazolin	ug/kg	10	8.52E+19	20	20.5	< 10.0	11	< 10.0	< 10.0	11	22

Table H1B. Chemical Results Summary Table -

	Laboratory Report Number		25-054743-1	25-053506-1	25-053490-1	25-053516-1	25-054755-1	25-053520-1	25-053514-1	25-054736-1
	Laboratory Sample Number		710911	704299	704223	704356	711013	704406	704354	710886
	Sample Reference		D4	D6	N3	N4	N4	N5	N6	N6
	Depth (m)									
	Date Sampled		08/10/2025	02/10/2025	03/10/2025	03/10/2025	08/10/2025	03/10/2025	03/10/2025	08/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
1,2-Dichloroethane	µg/kg	7	9,975	< 7.0	< 7.0	< 7.0		< 7.0	< 7.0	< 7.0
Phenol	mg/kg	0.2	53		< 0.2	< 0.2	< 0.2		< 0.2	< 0.2
Trietazine	µg/kg	10	3,832,022,000		< 10	< 10	< 10		< 10	< 10
Atrazine	µg/kg	10	3,727,321		< 10	< 10	< 10		< 10	< 10
Ethofumesate	ug/kg	10	5,405,156		23	< 10.0	< 10.0		< 10.0	< 10.0
Hempa	ug/kg	10	3,383,000		175	121	< 10.0		65.3	109
Schradan	ug/kg	10	1,870		300	186	377		98.5	321
2,3,6-TBA	µg/kg	10	1,396,835		< 10	< 10	< 10		< 10	< 10
2,4-D	µg/kg	10	132,124,500		< 10	< 10	< 10		< 10	< 10
MCPA	µg/kg	10	4,690,881,000		49	< 10	< 10		16	< 10
Benazolin	ug/kg	10	8.52E+19		< 10.0	< 10.0	< 10.0		< 10.0	< 10.0

Table H2A. Chemical Results Summary Table - Excavation Base Validation

	Laboratory Report Number		25-047058-1	25-047058-1	25-047058-1	25-047058-1	25-047058-1	25-027021-2	25-027021-2	25-027024-2
	Laboratory Sample Number		668778	668779	668780	668781	668782	557238	557239	557244
	Sample Reference		F7 BASE	F8 BASE	F9 BASE	G7 BASE	G8 BASE	G2 BASE/01	H2 BASE/01	G3 BASE / 01
	Date Sampled		02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	23/05/2025	23/05/2025	22/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	35	< 5.0	< 5.0	9.2	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	380	45	< 10	41	100	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	73	9.7	< 5.0	7.4	7.6	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	33	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	21	< 5.0	< 5.0	< 5.0	< 5.0	19	15
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.4	0.4	< 0.1	0.3	0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-027024-2	25-026465-2	25-026465-2	25-019969-2B	25-019969-2B	25-038881-1	25-038881-1	25-038881-1
	Laboratory Sample Number		557247	554301	554302	518916	518917	622824	622825	622826
	Sample Reference		G4 BASE / 01	H9 BASE/01	G9 BASE/01	H3 Base/01	H4 Base/01	H5 Base / 01	I5 BASE / 01	J5 BASE / 01
	Date Sampled		22/05/2025	19/05/2025	19/05/2025	16/04/2025	16/04/2025	23/07/2025	23/07/2025	23/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	14	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	13	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	12	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	0.5	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0.5	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-038881-1	25-032383-1	25-032383-1	25-044673-1	25-044673-1	25-044673-1	25-044673-1	25-034931-1
	Laboratory Sample Number		622827	587906	587907	655623	655626	655630	655633	601386
	Sample Reference		K5 BASE / 01	H7 BASE / 01	H6 BASE / 01	I1 BASE	J1 BASE	L7 BASE	M7 BASE	I2 BASE/01
	Date Sampled		23/07/2025	18/06/2025	18/06/2025	20/08/2025	20/08/2025	20/08/2025	20/08/2025	01/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	14	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	0.3	0.3	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.4	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-034931-1	25-034931-1	25-030394-1	25-030394-1	25-029414-1	25-029414-1	25-026472-2	25-026472-2
	Laboratory Sample Number		601387	601388	576308	576309	571309	571310	554324	554325
	Sample Reference		J2 BASE/01	K2 BASE/01	I3 BASE / 01	J3 BASE / 01	I4 BASE / 01	J4 BASE / 01	I7 BASE / 01	J8 BASE / 01
	Date Sampled		01/07/2025	01/07/2025	10/06/2025	10/06/2025	04/06/2025	04/06/2025	20/05/2025	20/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	11	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	69	< 5.0	7
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.5
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0.5	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-026472-2	25-026472-2	25-021929-3B	25-045237-1	25-035502-1	25-035502-1	25-042673-1	25-028809-3A
	Laboratory Sample Number		554326	554327	529676	658962	604287	604288	644610	567691
	Sample Reference		K7 BASE / 01	K8 BASE / 01	I8 Base/01	K1 BASE	K3 BASE / 01	K4 BASE / 01	K6 BASE / 01	K9 BASE/01
	Date Sampled		20/05/2025	20/05/2025	29/04/2025	21/08/2025	04/07/2025	04/07/2025	12/08/2025	03/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	14	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	8.1	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-028829-1	25-028829-1	25-028829-1	25-028829-1	25-028829-1	25-028829-1	25-028829-1	25-025537-2
	Laboratory Sample Number		567766	567768	567769	567772	567775	567779	567780	549346
	Sample Reference		H9 BASE/01	I6 BASE/01	I9 BASE/01	J9 BASE/01	J10 BASE/01	J6 BASE/01	K10 BASE/01	L1 BASE / 01
	Date Sampled		02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	15/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	12	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	8.3	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	0.4	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0.3	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-025537-2	25-033929-1	25-033929-1	25-034556-1	25-051921-2B	25-051921-2B	25-024277-2	25-024277-2
	Laboratory Sample Number		549347	595718	595719	598930	694867	694868	542802	542803
	Sample Reference		L2 BASE / 01	L3 BASE / 01	M3 BASE / 01	L4 BASE/01	L8 BASE/01	M8 BASE/01	M2 BASE 01	N2 BASE/01
	Date Sampled		15/05/2025	26/06/2025	26/06/2025	30/06/2025	25/09/2025	25/09/2025	12/05/2025	12/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2A. Chemical Results Summary Table -

	Laboratory Report Number		25-040790-1	25-042674-1	25-042674-1	25-044732-1	25-044732-1	25-024943-2	25-024943-2
	Laboratory Sample Number		633013	644613	644616	655914	655915	546243	546244
	Sample Reference		M4 BASE / 01	M5 BASE / 01	L5 BASE / 01	L6 BASE/01	M6 BASE/01	N1 BASE / 01	M1 BASE / 01
	Date Sampled		31/07/2025	11/08/2025	11/08/2025	18/09/2025	18/09/2025	14/05/2025	14/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*						
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	13	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	18	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	190	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	210	< 10	< 10	16
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	1300	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	8.7	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	2.9	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0.2	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table - Excavation Sides Validation

				Laboratory Report Number	25-047189-1	25-047189-1	25-047189-1	25-047189-1	25-047189-1	25-047189-1
				Laboratory Sample Number	669354	669355	669356	669357	669358	669359
				Sample Reference	F7 SIDE/01	F8 SIDE/01	F8 SIDE/02	F8 SIDE/03	F9 SIDE/01	F9 SIDE/02
				Date Sampled	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025	02/09/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	11	12	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	64	< 10	54	120	61	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	6.7	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	8.4	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.3	< 0.1	0.8	0.6	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0.2	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-027021-2	25-027021-2	25-027024-2	25-027024-2	25-027024-2	25-050024-2
				Laboratory Sample Number	557236	557237	557245	557246	557248	684440
				Sample Reference	G2 SIDE/01	H2 SIDE/01	G3 SIDE / 01	G3 SIDE / 02	G4 SIDE / 01	G4 SIDE/01
				Date Sampled	23/05/2025	23/05/2025	22/05/2025	22/05/2025	22/05/2025	17/09/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	21	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	6.9	8	8
p & m-Xylene	µg/kg	8	*	12	9.2	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	51	96	< 5.0	< 5.0	< 5.0	< 5.0	6.9
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	12	9.2	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0.2

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

			Laboratory Report Number	25-050024-2	25-050024-2	25-050024-2	25-050024-2	25-032383-1	25-032383-1
			Laboratory Sample Number	684441	684442	684443	684444	587908	587909
			Sample Reference	H4 SIDE/01	H5 SIDE/01	H5 SIDE/02	H5 SIDE/03	H7 SIDE / 01	H6 SIDE / 01
			Date Sampled	17/09/2025	17/09/2025	17/09/2025	17/09/2025	18/06/2025	18/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*						
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	59	9.5
Trichloroethene	µg/kg	10	2,012	17	52	16	< 10	12	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	15	17	11	< 5.0	19	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	21	14	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	1.8	7.6
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		0.5	0.4	0.2	< 0.1	0.5	0.8
2-Methylnaphthalene	mg/kg	0.1	3000	1.4	0.2	0.2	< 0.1	0.6	0.6
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0.5	0.4	0.2	0	0.5	0.8

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-032383-1	25-044673-1	25-044673-1	25-044673-1	25-044673-1	25-044673-1
				Laboratory Sample Number	587910	655624	655625	655627	655628	655629
				Sample Reference	H6 SIDE / 02	I1 SIDE/01	I1 SIDE/02	J1 SIDE/01	J1 SIDE/02	J1 SIDE/03
				Date Sampled	18/06/2025	20/08/2025	20/08/2025	20/08/2025	20/08/2025	20/08/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	21	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	18	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	24	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	3.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.7	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0.2	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

	Laboratory Report Number		25-044673-1	25-044673-1	25-044673-1	25-044673-1	25-047345-1	25-047345-1
	Laboratory Sample Number		655631	655632	655634	655635	670253	670254
	Sample Reference		L7 SIDE/01	L7 SIDE/02	M7 SIDE/01	M7 SIDE/02	I2 SIDE/01	H2 SIDE/02
	Date Sampled		20/08/2025	20/08/2025	20/08/2025	20/08/2025	02/09/2025	02/09/2025
Analytical Parameter	Unit	LOD	Threshold Value*					
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	60
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	33
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	2.9

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-047345-1	25-045237-1	25-045237-1	25-045237-1	25-042673-1	25-042673-1
				Laboratory Sample Number	670255	658963	658964	658965	644611	644612
				Sample Reference	H2SIDE/03	K1 SIDE/01	K1 SIDE/02	K1 SIDE/03	K6 SIDE / 01	K7 SIDE / 01
				Date Sampled	02/09/2025	21/08/2025	21/08/2025	21/08/2025	12/08/2025	12/08/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	8	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0.1	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-051927-1	25-051927-1	25-053501-1	25-028829-1	25-028829-1	25-028829-1
				Laboratory Sample Number	694916	694917	704281	567767	567770	567771
				Sample Reference	K8 SIDE/01	K8 SIDE/02	K9 SIDE / 01	H9 SIDE/01	I9 SIDE/01	I9 SIDE/02
				Date Sampled	25/09/2025	25/09/2025	02/10/2025	02/06/2025	02/06/2025	02/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

	Laboratory Report Number		25-028829-1	25-028829-1	25-028829-1	25-028829-1	25-028829-1	25-028829-1
	Laboratory Sample Number		567773	567774	567776	567777	567778	567781
	Sample Reference		J9 SIDE/01	J9 SIDE/02	J10 SIDE/01	J10 SIDE/02	J10 SIDE/03	K10 SIDE/01
	Date Sampled		02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*					
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	21
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-028829-1	25-028829-1	25-025537-2	25-025537-2	25-051921-2B	25-051921-2B
				Laboratory Sample Number	567782	567783	549344	549345	694861	694862
				Sample Reference	K10 SIDE/02	K10 SIDE/03	L1 SIDE / 01	L1 SIDE / 02	M7 SIDE/03	M8 SIDE/01
				Date Sampled	02/06/2025	02/06/2025	15/05/2025	15/05/2025	25/09/2025	25/09/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	7.8	7	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	13	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

	Laboratory Report Number		25-051921-2B	25-051921-2B	25-051921-2B	25-051921-2B	25-024277-2	25-040784-1
	Laboratory Sample Number		694863	694864	694865	694866	542804	633008
	Sample Reference		M8 SIDE/02	M8 SIDE/03	L8 SIDE/01	L8 SIDE/02	N2 SIDE/01	M3 SIDE / 01
	Date Sampled		25/09/2025	25/09/2025	25/09/2025	25/09/2025	12/05/2025	01/08/2025
Analytical Parameter	Unit	LOD	Threshold Value*					
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	0.1	< 0.1	< 0.1	0.8
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-040784-1	25-048539-1	25-040790-1	25-040790-1	25-042674-1	25-042674-1
				Laboratory Sample Number	633009	676708	633015	633016	644614	644615
				Sample Reference	M3 SIDE / 02	M4 SIDE / 01	M4 SIDE / 02	M4 / SIDE 03	M5 SIDE / 01	M5 SIDE / 02
				Date Sampled	01/08/2025	09/09/2025	31/07/2025	31/07/2025	11/08/2025	11/08/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	21	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	1.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -

				Laboratory Report Number	25-048540-2A	25-048540-2A	25-048540-2A	25-024943-2	25-024943-2	25-024943-2
				Laboratory Sample Number	676709	676710	676711	546245	546246	546247
				Sample Reference	M6 SIDE / 01	M6 SIDE / 02	M6 SIDE / 03	M1 SIDE / 01	M1 SIDE / 02	N1 SIDE / 01
				Date Sampled	09/09/2025	09/09/2025	09/09/2025	14/05/2025	14/05/2025	14/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	19	20	18	13	
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2B. Chemical Results Summary Table -



Laboratory Report Number	25-024943-2
Laboratory Sample Number	546248
Sample Reference	N2 SIDE / 02
Date Sampled	14/05/2025

Analytical Parameter	Unit	LOD	Threshold Value*	
Vinyl Chloride	µg/kg	5	1,300	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0
o-Xylene	µg/kg	5		< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1

Total Xylenes*	µg/kg		5,845,000	0
Total Chlorophenols#	mg/kg		59,355	0

***Sum of: p & m-Xylene & o-Xylene**

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2C. Chemical Results Summary Table -

	Laboratory Report Number		25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1	25-035994-1
	Laboratory Sample Number		607087	607088	607089	607090	607091	607092	607093	607094	607095	607096	607097
	Sample Reference		PIPE BASE/08	PIPE BASE/09	PIPE BASE/10	PIPE BASE/11	PIPE BASE/12	PIPE BASE/13	PIPE BASE/14	PIPE BASE/15	PIPE BASE/16	PIPE BASE/17	PIPE BASE/18
	Date Sampled		07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

	Laboratory Report Number		25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1	25-056717-1
	Laboratory Sample Number		721489	721490	721491	721492	721493	721494	721495	721496	721497	721498	721499
	Sample Reference		PIPE BASE / 08	PIPE BASE / 09	PIPE BASE / 10	PIPE BASE / 11	PIPE BASE / 12	PIPE BASE / 13	PIPE BASE / 14	PIPE BASE / 15	PIPE BASE / 16	PIPE BASE / 17	PIPE BASE / 18
	Date Sampled		16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025	16/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*										
1,2-Dichloroethane	µg/kg	7	9,975	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0
Phenol	mg/kg	0.2	53	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Trietazine	µg/kg	10	3,832,022,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Atrazine	µg/kg	10	3,727,321	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Ethofumesate	ug/kg	10	5,405,156	< 10.0	< 10.0	< 10.0	18	22.2	< 10.0	102	< 10.0	< 10.0	19.3
Hempa	ug/kg	10	3,383,000	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Schradan	ug/kg	10	1,870	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
2,3,6-TBA	µg/kg	10	1,396,835	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2,4-D	µg/kg	10	132,124,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MCPA	µg/kg	10	4,690,881,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Benazolin	ug/kg	10	8.52E+19	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	13.8	< 10.0

Table H2C. Chemical Results Summary Table -



	Laboratory Report Number		25-035994-1	25-053498-1	25-053498-1	
	Laboratory Sample Number		607098	704259	704260	
	Sample Reference		PIPE BASE / 19	PIPE BASE / 20	PIPE BASE / 21	
	Date Sampled		07/07/2025	02/10/2025	02/10/2025	
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

	Laboratory Report Number		25-056717-1	25-056717-1	25-056717-1	
	Laboratory Sample Number		721500	721501	721502	
	Sample Reference		PIPE BASE / 19	PIPE BASE / 20	PIPE BASE / 21	
	Date Sampled		16/10/2025	16/10/2025	16/10/2025	
Analytical Parameter	Unit	LOD	Threshold Value*			
1,2-Dichloroethane	µg/kg	7	9,975	< 7.0	< 7.0	< 7.0
Phenol	mg/kg	0.2	53	< 0.2	< 0.2	< 0.2
Trietazine	µg/kg	10	3,832,022,000	< 10	< 10	< 10
Atrazine	µg/kg	10	3,727,321	< 10	< 10	< 10
Ethofumesate	ug/kg	10	5,405,156	19.1	79.2	< 10.0
Hempa	ug/kg	10	3,383,000	< 10.0	11	54.5
Schradan	ug/kg	10	1,870	< 10.0	10.5	38.3
2,3,6-TBA	µg/kg	10	1,396,835	< 10	< 10	< 10
2,4-D	µg/kg	10	132,124,500	< 10	< 10	< 10
MCPA	µg/kg	10	4,690,881,000	< 10	13	< 10
Benazolin	ug/kg	10	8.52E+19	< 10.0	29.7	< 10.0

Table H2E. Chemical Results Summary Table - Historic Trenches Validation

				Laboratory Report Number	25-026889-2	25-026889-2	25-026889-2	25-026889-2	25-026889-2	25-026889-2
				Laboratory Sample Number	556632	556633	556634	556635	556636	556637
				Sample Reference	TRENCH 1/01	TRENCH 1/02	TRENCH 1/03	TRENCH 1/04	TRENCH 1/05	TRENCH 1/06
				Date Sampled	21/05/2025	21/05/2025	21/05/2025	21/05/2025	21/05/2025	21/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	100	14	< 5.0	< 5.0	
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	8.5	12	< 5.0	6.5	
Cis-1,2-dichloroethene	µg/kg	5	36,000	450	120	200	140	270	110	
Trichloroethene	µg/kg	10	2,012	220	35	< 10	11	< 10	27	
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	
Tetrachloroethene	µg/kg	5	3,461	100	15	< 5.0	< 5.0	< 5.0	19	
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	14	
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	12
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	14	< 5.0	< 5.0	41	
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	34	
1,2-Dichlorobenzene	µg/kg	5	1,941,000	34	14	< 5.0	< 5.0	< 5.0	< 5.0	
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	2.3	0.5	0.9	0.5	< 0.2	0.4	
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.3	0.4	0.2	2.8	1	1.4	
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	26	
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-026889-2	25-026889-2	25-031861-1	25-031861-1	25-031861-1	25-031861-1
				Laboratory Sample Number	556638	556639	584971	584972	584973	584974
				Sample Reference	TRENCH 1/07	TRENCH 1/08	TRENCH 1 / VAL 09	TRENCH 1 / VAL 10	TRENCH 1 / VAL 11	TRENCH 1 / VAL 12
				Date Sampled	21/05/2025	21/05/2025	16/06/2025	16/06/2025	16/06/2025	16/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	110	7.1	64	< 5.0	< 5.0	
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	57	7.6	59	< 5.0	< 5.0	
Cis-1,2-dichloroethene	µg/kg	5	36,000	59	640	46	340	< 5.0	< 5.0	
Trichloroethene	µg/kg	10	2,012	< 10	130	110	190	150	< 10	
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	
Tetrachloroethene	µg/kg	5	3,461	< 5.0	210	15	13	9.8	< 5.0	
p & m-Xylene	µg/kg	8	*	< 8.0	12	< 8.0	13	< 8.0	< 8.0	
o-Xylene	µg/kg	5		< 5.0	11	< 5.0	9.8	< 5.0	< 5.0	
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	12	< 5.0	< 5.0	< 5.0	< 5.0	
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	11	< 5.0	9.8	< 5.0	< 5.0	
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	7	< 5.0	< 5.0	
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	7.1	< 5.0	< 5.0	< 5.0	< 5.0	
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	0.5	0.3	0.3	< 0.2	< 0.2	
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	0.3	< 0.1	1.5	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	2.2	4.3	5.2	1.4	1	
Total Xylenes*	µg/kg		5,845,000	0	23	0	22.8	0	0	
Total Chlorophenols#	mg/kg		59,355	0	0	0.3	0	1.5	0	

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-025485-2	25-025485-2	25-025485-2	25-025485-2	25-025485-2	25-025485-2
				Laboratory Sample Number	549159	549160	549161	549162	549163	549164
				Sample Reference	TRENCH 2/VAL 01	TRENCH 2/VAL 02	TRENCH 2/VAL 03	TRENCH 2/VAL 04	TRENCH 2/VAL 05	TRENCH 2/VAL 06
				Date Sampled	14/05/2025	14/05/2025	14/05/2025	14/05/2025	14/05/2025	14/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	36	< 10	12	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	43	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	0.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.2	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0.6	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-025485-2	25-025485-2	25-029909-2	25-029909-2	25-029909-2	25-029909-2
				Laboratory Sample Number	549165	549166	574050	574051	574052	574053
				Sample Reference	TRENCH 2/VAL 07	TRENCH 2/VAL 08	TRENCH 2 / VAL 09	TRENCH 2 / VAL 10	TRENCH 2 / VAL 11	TRENCH 2 / VAL 12
				Date Sampled	14/05/2025	14/05/2025	05/06/2025	05/06/2025	05/06/2025	05/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	20	50	< 10	< 10	< 10
1,1,1-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0					
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	10	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-029908-1	25-029908-1	25-031043-2	25-024947-2	25-024947-2	25-024947-2
				Laboratory Sample Number	574048	574049	580231	546255	546256	546257
				Sample Reference	TRENCH 2 / VAL 13	TRENCH 2 / VAL 14	TRENCH 2/VAL 15	TRENCH 3/VAL 01	TRENCH 3/VAL 02	TRENCH 3/VAL 03
				Date Sampled	05/06/2025	05/06/2026	11/06/2025	13/05/2025	13/05/2025	13/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	14	500	1700	230	
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	61	120	< 5.0	
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	280	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	450	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	0.1	0.5	2.9	
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-050205-2A	25-025485-2	25-025485-2	25-025485-2	25-025485-2
				Laboratory Sample Number	685401	549155	549156	549157	549158
				Sample Reference	TRENCH 3 / VAL 4 (02)	TRENCH 3/VAL 05	TRENCH 3/VAL 06	TRENCH 3/VAL 07	TRENCH 3/VAL 08
				Date Sampled	17/09/2025	14/05/2025	14/05/2025	14/05/2025	14/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*						
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	12	26	12	12
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	9.9	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-028799-1	25-028799-1	25-028799-1	25-028799-1	25-031327-1	25-031327-1
				Laboratory Sample Number	567668	567669	567670	567671	582188	582189
				Sample Reference	TRENCH 3 / VAL 09	TRENCH 3 / VAL 10	TRENCH 3 / VAL 11	TRENCH 3 / VAL 12	TRENCH 3 / VAL 13	TRENCH 3 / VAL 14
				Date Sampled	02/06/2025	02/06/2025	02/06/2025	02/06/2025	12/06/2025	12/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	11	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	8.8	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	19	11	17	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		1.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	1.6	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-031327-1	25-024947-2	25-024947-2	25-024947-2	25-024947-2	25-024947-2
				Laboratory Sample Number	582190	546259	546260	546261	546262	546263
				Sample Reference	TRENCH 3 / VAL 15	TRENCH 4/VAL 01	TRENCH 4/VAL 02	TRENCH 4/VAL 03	TRENCH 4/VAL 04	TRENCH 4/VAL 05
				Date Sampled	12/06/2025	13/05/2025	13/05/2025	13/05/2025	13/05/2025	13/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	280	300	< 10	< 10	< 10	170
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	82	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-024947-2	25-024947-2	25-024947-2	25-028812-1	25-028812-1	25-028812-1
				Laboratory Sample Number	546264	546265	546266	567695	567696	567697
				Sample Reference	TRENCH 4/VAL 06	TRENCH 4/VAL 07	TRENCH 4/VAL 08	TRENCH 4 / VAL 09	TRENCH 4 / VAL 10	TRENCH 4 / VAL 11
				Date Sampled	13/05/2025	13/05/2025	13/05/2025	02/06/2025	02/06/2025	02/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	12	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	300	160	190	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	40	68	62	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	0.6	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0.6	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-028812-1	25-031043-2	25-031043-2	25-031043-2	25-031043-2	25-031043-2
				Laboratory Sample Number	567698	580226	580227	580228	580229	580230
				Sample Reference	TRENCH 4 / VAL 12	TRENCH 4/VAL 13	TRENCH 4/VAL 14	TRENCH 4/VAL 15	TRENCH 4/VAL 16	TRENCH 4/VAL 17
				Date Sampled	02/06/2025	11/06/2025	11/06/2025	11/06/2025	11/06/2025	11/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	48	35	260	21
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	14	16	34	80	29	
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-035504-1	25-035504-1	25-050205-2A	25-035504-1	25-035504-1
				Laboratory Sample Number	604293	604294	685402	604296	604297
				Sample Reference	TRENCH 5 / VAL 01	TRENCH 5 / VAL 02	TRENCH 5 / VAL 3 (02)	TRENCH 5 / VAL 04	TRENCH 5 / VAL 05
				Date Sampled	03/07/2025	03/07/2025	17/09/2025	03/07/2025	03/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*						
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	6.9	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	650	< 10	34	13	
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	20	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	2.4	< 0.1	0.5	0.1	
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-035504-1	25-035504-1	25-035504-1	25-028822-2	25-028822-2	25-028822-2
				Laboratory Sample Number	604298	604299	604300	567740	567741	567742
				Sample Reference	TRENCH 5 / VAL 06	TRENCH 5 / VAL 07	TRENCH 5 / VAL 08	TRENCH 5 / VAL 09	TRENCH 5 / VAL 10	TRENCH 5 / VAL 11
				Date Sampled	03/07/2025	03/07/2025	03/07/2025	02/06/2025	02/06/2025	02/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	16	< 10	< 10	< 10	11	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	69	< 5.0	< 5.0	< 5.0	370	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -

				Laboratory Report Number	25-028822-2	25-034547-1	25-034547-1	25-034547-1	25-034547-1	25-034547-1
				Laboratory Sample Number	567743	598895	598896	598897	598898	598899
				Sample Reference	TRENCH 5 / VAL 12	TRENCH 6/VAL 01	TRENCH 6/VAL 02	TRENCH 6/VAL 03	TRENCH 6/VAL 04	TRENCH 6/VAL 05
				Date Sampled	02/06/2025	30/06/2025	30/06/2025	30/06/2025	30/06/2025	30/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	13
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	69
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	13
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2E. Chemical Results Summary Table -



				Laboratory Report Number	25-034547-1	25-033925-1	25-033925-1	25-033925-1	25-033925-1	25-033925-1
				Laboratory Sample Number	598900	595704	595705	595706	595707	595708
				Sample Reference	TRENCH 6 / VAL 06	TRENCH 6 / VAL 07	TRENCH 6 / VAL 08	TRENCH 6 / VAL 09	TRENCH 6 / VAL 10	TRENCH 6 / VAL 11
				Date Sampled	30/06/2025	25/06/2025	25/06/2025	25/06/2025	25/06/2025	25/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	22	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	33	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	4.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table - Hotspot Excavation Validation

	Laboratory Report Number		25-026463-2	25-020642-5B	25-026463-2	25-053090-1
	Laboratory Sample Number		554294	522517	554295	702137
	Sample Reference		HS1 / BASE / 01	HS1 / NF / VAL / 01	HS1 / NF / VAL / 02	HS1 / NF / VAL / 3 (O2)
	Date Sampled		20/05/2025	23/04/2025	20/05/2025	01/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	42	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	81	23
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	2.5	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0.2

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table -

	Laboratory Report Number		25-027025-2	25-054683-1	25-054683-1	25-020642-5B
	Laboratory Sample Number		557250	710601	710602	522519
	Sample Reference		HS1/NF/VAL/04	HS1/NF/VAL/05	HS1/NF/VAL/06	HS1 / EF / VAL / 01
	Date Sampled		22/05/2025	08/10/2025	08/10/2025	23/04/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	8.2	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	520	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	69	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	9.6	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	0.3	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table -

	Laboratory Report Number		25-020642-5B	25-026463-2	25-027025-2	25-027025-2
	Laboratory Sample Number		522518	554296	557251	557252
	Sample Reference		HS1 / SF / VAL / 01	HS1 / SF / VAL 02	HS1/SF/VAL/03	HS1/SF/VAL/04
	Date Sampled		23/04/2025	20/05/2025	22/05/2025	22/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	10	13
Trichloroethene	µg/kg	10	2,012	< 10	14	650
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	52	530
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	15
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	1
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table -

	Laboratory Report Number		25-054683-1	25-054683-1	25-027025-2	25-026466-2
	Laboratory Sample Number		710603	710604	557253	554303
	Sample Reference		HS1/SF/VAL/05	HS1/SF/VAL/06	HS1/WF/VAL/01	HS2 / BASE / 01
	Date Sampled		08/10/2025	08/10/2025	22/05/2025	20/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	10
Trichloroethene	µg/kg	10	2,012	< 10	< 10	650
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	37
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	0.3
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0.1

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table -

	Laboratory Report Number		25-026466-2	25-026466-2	25-026466-2	25-026466-2
	Laboratory Sample Number		554305	554304	554307	554306
	Sample Reference		HS2 / NF / VAL / 01	HS2 / EF / VAL / 01	HS2 / SF / VAL / 01	HS2 / WF / VAL / 01
	Date Sampled		20/05/2025	20/05/2025	20/05/2025	20/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	13
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	110	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	2300	< 5.0	94
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		28	2.7	0.2
2-Methylnaphthalene	mg/kg	0.1	3000	0.7	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	110	0	0
Total Chlorophenols#	mg/kg		59,355	28	2.7	0.2

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table -

	Laboratory Report Number		25-033063-1	25-033063-1	25-033063-1	25-033063-1
	Laboratory Sample Number		591238	591239	591240	591241
	Sample Reference		HS3 BASE / 01	HS3 / NF / VAL / 01	HS3 / NF / VAL / 02	HS3 / EF / VAL / 01
	Date Sampled		23/06/2025	23/06/2025	23/06/2025	23/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	18	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	27	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	12	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	1.3	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H2F. Chemical Results Summary Table -



		Laboratory Report Number		25-033063-1	25-033063-1	25-033063-1
		Laboratory Sample Number		591243	591244	591242
		Sample Reference		HS3 / SF / VAL / 01	HS3 / SF / VAL / 02	HS3 / WF / VAL / 01
		Date Sampled		23/06/2025	23/06/2025	23/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*			
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table - Stockpile Validation Testing

				Laboratory Report Number	25-008536-4C	25-008536-4C	25-008536-4C	25-008536-4C	25-008536-4C	25-008536-4C	25-008536-4C	25-008536-4C
				Laboratory Sample Number	460061	460062	460063	460064	460065	460066	460067	460068
				Sample Reference	BUND01	BUND02	BUND03	BUND04	BUND05	BUND06	BUND07	BUND08
				Date Sampled	15/02/2025	15/02/2025	15/02/2025	15/02/2025	15/02/2025	15/02/2025	15/02/2025	15/02/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	8	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-008536-4C	25-008536-4C	25-012321-4B	25-012321-4B	25-012321-4B	25-012321-4B	25-012321-4B	25-027018-3
				Laboratory Sample Number	460069	460070	479350	479351	479352	479353	479354	557208
				Sample Reference	BUND09	BUND10	SP1	SP3	SP4	SP5	SP6	SP7 / 01
				Date Sampled	15/02/2025	15/02/2025	09/03/2025	09/03/2025	09/03/2025	12/03/2025	12/03/2025	22/05/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	46
1,1,2-Trichloroethane	µg/kg	6	85,400	< 0.2	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 0.2	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	20
p & m-Xylene	µg/kg	8	*	< 0.1	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-021504-2B	25-054669-1	25-054669-1	25-054669-1	25-049091-2	25-049091-2	25-025544-2	25-033281-1
				Laboratory Sample Number	527338	710504	710505	710506	679494	679495	549360	592320
				Sample Reference	SP8	VSP2/01	VSP2/02	VSP2/03	VSP4/01	VSP4/02	VSP6 / 01	VSP6/02
				Date Sampled	28/04/2025	09/10/2025	09/10/2025	09/10/2025	11/09/2025	11/09/2025	15/05/2025	24/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	100	100	100	100	100	100	14	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	1.7
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0.3	1.7

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-049145-1	25-025481-2	25-025481-2	25-033923-1	25-033923-1	25-033923-1	25-040792-1	25-040792-1
				Laboratory Sample Number	679717	549139	549140	595700	595701	595702	633024	633025
				Sample Reference	VSP6 / 03	VSP9/01	VSP9/02	VSP9 / 03	VSP9 / 04	VSP9 / 05	VSP9 / 06	VSP9 / 07
				Date Sampled	11/09/2025	14/05/2025	14/05/2025	26/06/2025	26/06/2025	26/06/2025	31/07/2025	31/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	15	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	13	39	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	39	7	8.5	8.5
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	2	< 0.2	0.7	0.7
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	0.2
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-040792-1	25-040792-1	25-040792-1	25-040792-1	25-022600-3B	25-022600-3B	25-022600-3B	25-039137-1
				Laboratory Sample Number	633026	633027	633028	633029	533261	533262	533263	624085
				Sample Reference	VSP9 / 08	VSP9 / 09	VSP9 / 10	VSP9 / 11	VSP10 / 01	VSP10 / 02	VSP10 / 03	VSP14 / 01
				Date Sampled	31/07/2025	31/07/2025	31/07/2025	31/07/2025	01/05/2025	01/05/2025	01/05/2025	24/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	9.7	< 5.0	< 5.0	< 5.0	< 5.0	23	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	13	< 10	260	260	290	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	24	< 5.0	11	13	15	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	6.7	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	7.6	16	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	0.9	4.3	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	0.3	0.2	1.8	0.8	0.6	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0.3

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-039137-1	25-039137-1	25-039137-1	25-039137-1	25-039137-1	25-039137-1	25-039137-1	25-039137-1
				Laboratory Sample Number	624086	624087	624088	624089	624090	624091	624092	624093
				Sample Reference	VSP14 / 02	VSP14 / 03	VSP14 / 04	VSP14 / 05	VSP14 / 06	VSP14 / 07	VSP14 / 08	VSP14 / 09
				Date Sampled	24/07/2026	24/07/2027	24/07/2028	24/07/2029	24/07/2030	24/07/2031	24/07/2032	24/07/2033
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	0.6	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		1.5	0.8	2.8	3	0.3	0.7	< 0.1	< 0.1	
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	1.5	0.8	2.8	3	0.3	0.7	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-039137-1	25-039137-1	25-039137-1	25-039137-1	25-039137-1	25-026469-2	25-026469-2	25-029417-1
				Laboratory Sample Number	624094	624095	624096	624097	624098	554316	554317	571321
				Sample Reference	VSP14 / 10	VSP14 / 11	VSP14 / 12	VSP14 / 13	VSP14 / 14	VSP15 / 01	VSP15 / 02	VSP15 / 03
				Date Sampled	24/07/2034	24/07/2035	24/07/2036	24/07/2037	24/07/2038	20/05/2025	20/05/2025	04/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	12	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	3.8	18	< 0.1	0.5	< 0.1	0.6	< 0.1	
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	3.8	18	0	0.5	0	0.6	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-029417-1	25-031330-1	25-031330-1	25-031330-1	25-031330-1	25-031330-1	25-033293-1	25-033293-1
				Laboratory Sample Number	571322	582212	582213	582214	582215	582216	592376	592377
				Sample Reference	VSP15 / 04	VSP15 / 05	VSP15 / 06	VSP15 / 07	VSP15 / 08	VSP15 / 09	VSP15/10	VSP15/11
				Date Sampled	04/06/2025	12/06/2025	12/06/2025	12/06/2025	12/06/2025	12/06/2025	24/06/2025	24/06/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	15	14	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.8	0.3	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.7	0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	1.8	0.3	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-033293-1	25-033293-1	25-039157-1	25-039157-1	25-039157-1	25-039157-1	25-027019-2	25-039140-1
				Laboratory Sample Number	592378	592379	624183	624184	624185	624186	557209	624103
				Sample Reference	VSP15/12	VSP15/13	VSP15 / 14	VSP15 / 15	VSP15 / 16	VSP15 / 17	VSP16/01	VSP16 / 02
				Date Sampled	24/06/2025	24/06/2025	24/07/2025	24/07/2025	24/07/2025	24/07/2025	22/05/2025	24/07/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	13	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-039140-1	25-049144-1	25-038880-2A	25-046364-2	25-046364-2	25-046364-2	25-046364-2	25-046364-2
				Laboratory Sample Number	624104	679716	622823	664604	664605	664606	664607	664608
				Sample Reference	VSP16 / 03	VSP18 / 01	VSP19 / 01	VSP19 / 02	VSP19 / 03	VSP19 / 04	VSP19 / 05	VSP19 / 06
				Date Sampled	24/07/2025	11/09/2025	23/07/2025	01/09/2025	01/09/2025	01/09/2025	01/09/2025	01/09/2025
Analytical Parameter	Unit	LOD	Threshold Value*									
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	7.1	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	< 10	< 10	54	< 10	50	< 10	< 10	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	< 5.0	< 5.0	11	8	7.8	< 5.0	18	36	
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	300	300	1500	900	4200	800	
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	0.5	< 0.2	< 0.2	0.2	0.2	< 0.2	
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		< 0.1	< 0.1	0.7	0.3	0.6	1.9	5.5	1.3	
2-Methylnaphthalene	mg/kg	0.1		3000	< 0.1	< 0.1	0.9	0.6	1	0.5	0.8	1.6
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0	0	0.7	0.3	0.6	1.9	5.5	1.3	

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -

				Laboratory Report Number	25-049143-2	25-049143-2	25-049143-2	25-049143-2	25-049143-2	25-049143-2	25-045853-1	25-045853-1	
				Laboratory Sample Number	679710	679711	679712	679713	679714	679715	661833	661834	
				Sample Reference	VSP19 / 07	VSP19 / 08	VSP19 / 09	VSP19 / 10	VSP19 / 11	VSP19 / 12	VSP21/01	VSP21/02	
				Date Sampled	11/09/2025	11/09/2025	11/09/2025	11/09/2025	11/09/2025	11/09/2025	27/08/2025	27/08/2025	
Analytical Parameter	Unit	LOD	Threshold Value*										
Vinyl Chloride	µg/kg	5	1,300	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Cis-1,2-dichloroethene	µg/kg	5	36,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Trichloroethene	µg/kg	10	2,012	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	
Tetrachloroethene	µg/kg	5	3,461	12	19	23	23	42	18	< 5.0	< 5.0	< 5.0	
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
1,2-Dichlorobenzene	µg/kg	5	1,941,000	2000	200	1300	2600	1200	700	< 5.0	< 5.0	< 5.0	
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	< 0.2	< 0.2	0.3	0.2	< 0.2	< 0.2	0.5	< 0.2	< 0.2	
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	
2,4,6-Trichlorophenol	mg/kg	0.1		0.9	0.5	0.9	1	0.9	1.4	< 0.1	< 0.1	< 0.1	
2-Methylnaphthalene	mg/kg	0.1	3000	0.4	0.5	0.5	0.8	0.3	0.4	< 0.1	< 0.1	< 0.1	
Total Xylenes*				µg/kg	5,845,000	0	0	0	0	0	0	0	
Total Chlorophenols#				mg/kg	59,355	0.9	0.5	0.9	1	0.9	1.4	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table H3. Chemical Results Summary Table -



				Laboratory Report Number	25-049146-1	25-049146-1	25-051945-1	25-051945-1	25-051945-1	25-056716-1
				Laboratory Sample Number	679718	679719	694975	694976	694977	721486
				Sample Reference	VSP21 / 03	VSP21 / 04	VSP22/01	VSP22/02	VSP22/03	VSP23/01
				Date Sampled	11/09/2025	11/09/2025	25/09/2025	25/09/2025	25/09/2025	16/10/2025
Analytical Parameter	Unit	LOD	Threshold Value*							
Vinyl Chloride	µg/kg	5	1,300	27	36	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trans 1,2-dichloroethylene	µg/kg	5	68,800	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cis-1,2-dichloroethene	µg/kg	5	36,000	310	210	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	µg/kg	10	2,012	140	490	10	43	28	< 10	< 10
1,1,2-Trichloroethane	µg/kg	6	85,400	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0
Tetrachloroethene	µg/kg	5	3,461	380	580	21	11	36	< 5.0	< 5.0
p & m-Xylene	µg/kg	8	*	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0
o-Xylene	µg/kg	5		< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3,5-Trimethylbenzene	µg/kg	5	1,500,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	µg/kg	5	38,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	µg/kg	5	1,941,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Butylbenzene	µg/kg	5	58,000,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,3-Trichlorobenzene	µg/kg	5	96,200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichloromethane	µg/kg	5	242,000	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bis(2-chloroethyl)ether	mg/kg	0.2	2,317	6.6	3.1	0.5	< 0.2	< 0.2	< 0.2	< 0.2
4-Chloro-3-methylphenol	mg/kg	0.1	#	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1		0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2-Methylnaphthalene	mg/kg	0.1	3000	1.6	0.3	0.3	0.1	0.2	< 0.1	< 0.1
Total Xylenes*	µg/kg		5,845,000	0	0	0	0	0	0	0
Total Chlorophenols#	mg/kg		59,355	0.2	0	0	0	0	0	0

*Sum of: p & m-Xylene & o-Xylene

#Sum of: 2,4,6-Trichlorophenol & 4-Chloro-3-methylphenol

Table GW2

Observation Results Summary (GW2 - General Test)																		
			10	Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11	Round 12	Round 13		
Lab Sample Number			272121	11887	12669	16111	16049	16165	16165	16165	16165	16165	16165	16165	16165	16165		
Lab Sample Name			None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied		
Lab Sample ID			None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied		
Lab Sample Date			17012021	17082021	16052021	16052021	16052021	16052021	16052021	16052021	16052021	16052021	16052021	16052021	16052021	16052021		
Test Name				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied		
Original Parameter Value Analyzed	Units	Test Log	Test Acquisition Status															
			Chemical Analytical Target Value	Pre-remediation (M/2021)	Pre-remediation (M/2021)	During Site MHA Injection events	During Site MHA Injection events	During Site MHA Injection events	During Site MHA Injection events	During Site MHA Injection events	During Site MHA Injection events	During Site MHA Injection events	Post Injection events	Post Injection events	Post Injection events	Post Injection events		
Urea/Chloride	mg/L	0.01	13800	65	246	457	314	233	206	190	115	264	+3.0	-3.0	+3.0	-3.0	+3.0	
U-Dichloroethane	mg/L	0.01	17021	1000	-3	-3	-3	-3	-3	-3	-3	-3	+3.0	-3.0	+3.0	-3.0	+3.0	
U-1,2-dichloroethane	mg/L	0.01	17021	11000	600	1700	2000	1600	1600	30	200	100	+3.0	-3.0	+3.0	-3.0	+3.0	
Dichloroethene	mg/L	0.01	17021	1540	838	-3	354	87.3	293	808	9	100	+3.0	-3.0	+3.0	-3.0	+3.0	
Dibromochloroethane	mg/L	0.01	17021	1240	-3	-3	-3	-3	-3	-3	-3	-3	+3.0	-3.0	+3.0	-3.0	+3.0	
Hexane	mg/L	0.01	17021	22200	+0.05	1.5	6.1	+0.05	+0.05	-0.05	21	200	+0.05	-0.05	+0.05	-0.05	+0.05	
Hex-2-ene/ethylbenzene	mg/L	0.01	17021	666000	440	340	330	300	330	600	330	60	+0.05	7.7	37	140	0.41	+0.05
1,2-Dichloroethene	mg/L	0.01	17021	970-17	+0.05	700	+0.05	+0.05	+0.05	+0.05	+0.05	+0.05	+0.05	-0.05	+0.05	+0.05	+0.05	+0.05
U-D-THM	mg/L	0.01	17021	792000	17	2.1	-20	-20	-20	-20	0.0	14	-0.0	37	30	-2	-0.2	-2
U-D	mg/L	0.01	17021	6400000	0.06	+0.02	-20	-20	-20	-20	0.02	9.2	32	14	8.1	0.36	-2	13
Hexachlorocyclopentadiene	mg/L	0.01	17021	4.00E-07	35	18	-20	-20	-20	-20	0.0	10	-0.0	-0.2	-2	30	-2	-0.2
Hexachlorocyclopentadiene	mg/L	0.01	17021	201000000	-0.02	-0.02	-20	-20	-20	-20	0	10	-0.0	11	40	-2	-0.2	-2
Hexachlorocyclopentadiene	mg/L	0.01	17021	8000000	140	170	200	200	200	200	70	72	17	31	94	8.2	0.5	16
Hexane	mg/L	0.01	17021	380000	1200	1170	1400	1400	930	200	210	200	700	-5	-0.05	-0.5	-5	-0.5
Hexachlorocyclopentadiene	mg/L	0.01	17021	400	2700	1400	1400	1400	1400	1400	1400	1400	1400	-0.5	-0.5	-0.5	-0.5	-0.5
Hexachlorocyclopentadiene	mg/L	0.01	17021	200000	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-0.5	-0.5	-0.5	-0.5	-0.5
Hexachlorocyclopentadiene	mg/L	0.01	17021	400000000	0.15	0.15	-20	-20	-20	-20	-20	-20	+0.05	-0.05	-0.05	-0.05	-0.05	-0.05

Table GW3

Laboratory Results Summary VFLI2025_BH8 (Source Well)

					Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11	Round 12	
					Formally BH18/07	Formally BH18/07	Formally BH18/07	Formally BH18/07	Formally BH18/07	Formally BH18/07	Formally BH18/07	Formally BH18/07	Formally BH18/08	Formally BH18/08	Formally BH18/08	Formally BH18/08	
Lab Sample Number					502395	539235	595801	610257	622773	637942	655319	667844	701689	740203	772403	806282	
Sample Reference				BH18/07	VFLI 2025-BH8	VFLI2025-BH8	VFLI2025-BH8	VFLI2025-BH8	VFLI2025-BH8	VFLI2023-BH8	VFLI2025-BH8	VFLI2025-BH8	VFLI2025-BH8	VFLI2025_BH8	VFLI2025-BH8	VFLI2025-BH8	
Sample Number					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Water Matrix					Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	
Depth (m)					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Date Sampled				14/02/2013	03/04/2025	08/05/2025	25/06/2025	09/07/2025	22/07/2025	05/08/2025	20/08/2025	02/09/2025	08/10/2025	04/11/2025	04/12/2025	21/01/2026	
Time Taken				Data from Atkins CWRA	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Analytical Parameter (Water Analysis)	Units	Test Limited of detection	Test Accreditation Status	Test Value													
				Groundwater Remedial Target Value (ug/l)	Pre-remediation	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	
Vinyl Chloride	µg/l	3	NONE	13800	-	1530	448	1910	<3	<3	<3	<3	<3	<3	<3.0	< 3.0	< 3.0
1,2-Dichloroethane	µg/l	3	ISO 17025	19200	-	<3	<3	<3	<3	<3	<3	<3	<3	<3	< 3.0	< 3.0	< 3.0
Cis-1,2-dichloroethene	µg/l	3	ISO 17025	113000	-	550	340	1600	<3	<3	<3	<3	<3	<3	< 3.0	< 3.0	< 3.0
Trichloroethene	µg/l	3	ISO 17025	1540	-	<3	<3	<3	<3	<3	<3	<3	<3	<3	< 3.0	< 3.0	< 3.0
Tetrachloroethene	µg/l	3	ISO 17025	1540	-	<3	<3	<3	<3	<3	<3	<3	<3	<3	< 3.0	< 3.0	< 3.0
Phenol	µg/l	0.05	NONE	212000	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	< 0.05	< 0.05	< 0.05
Bis(2-chloroethyl)ether	µg/l	0.05	NONE	9666000	-	250	<0.05	940	54	<0.05	1.4	2	11	<0.05	< 0.05	< 0.05	< 0.05
4-Chloro-3-methylphenol	µg/l	0.05	NONE	9.87E+17	-	<0.05	<0.05	850	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	< 0.05	< 0.05	< 0.05
2,3,6-TBA	µg/l	0.02	NONE	7223000	-	<20	<2	<20	91	53	<0.2	140	130	<0.2	<0.2	<2	<2 TH
2,4-D	µg/l	0.02	NONE	954000000	-	<20	<2	<20	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<2	<2 TH
Benazolin	µg/l	0.02	NONE	4.01E+22	-	<20	<2	<20	3.9	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<2	<2 TH
MCPA	µg/l	0.02	NONE	38100000000	-	<20	<2	<20	<0.2	<0.2	<0.2	<0.2	<2	<0.2	<0.2	<2	<2 TH
Ethofumesate	µg/l	0.05	NONE	8306000	-	50	61	500	14	19	1.2	<0.5	<5	<5	<0.5	<5	<5 TH
Hempa	µg/l	0.05	NONE	3,890,000	120000	2910	86	41000	<0.05	<0.5	<0.5	<5	<5	<5	<0.5	<5	<5 TH
Schradan	µg/l	0.05	NONE	4230	190000	3210	140	64000	<0.05	1.97	<0.5	<5	<5	<5	<0.5	<5	<5 TH
Atrazine	µg/l	0.05	NONE	2678000	-	<50	<5	<50	<0.05	<0.5	<0.5	<0.5	<5	<5	<0.5	<5	<5 TH
Trietazine	µg/l	0.05	NONE	14300000000	-	<50	<5	<50	<0.05	<0.5	<0.5	<0.5	<5	<5	<0.5	<5	<5 TH

Table GW4

Results Summary VFL12023_BH6 (Source Well)

Analytical Parameter (Water Analysis)	Units	Test Limit of detection	Test Acquired on Status	Test Acquired Status	T0	T0	Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 10	Round 11	Round 12	Round 13	Round 14	Round 15	
Lab Sample Number							518626	529867	548933	562110	580457	595804	610260	622776	637933	655318	667842	684704	702194	740204	772404	806283	
Sample Reference					2792168	2924714	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023-BH6	VFL12023_BH6	VFL12023_BH6	VFL12023_BH6	VFL12023-BH6	VFL12023-BH6	
Sample Number					VFL12023/BH6	VFL12023/BH6	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Water Matrix					None Supplied	None Supplied	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	
Depth (m)					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Date Sampled					24/08/2023	09/01/2024	16/04/2025	29/04/2025	15/05/2025	29/05/2025	11/06/2025	25/06/2025	09/07/2025	22/07/2025	04/08/2025	20/08/2025	02/09/2025	16/09/2025	02/10/2025	04/11/2025	04/12/2025	21/01/2026	
Time Taken					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Analytical Parameter (Water Analysis)	Units	Test Limit of detection	Test Acquired Status	Test Acquired Status	Groundwater Remedial Target value (ug/l)	Pre remediation	Pre remediation	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	
Vinyl Chloride	µg/l	3	NONE		13800	2950	12100	7910	8050	19500	1820	11800	< 3.0	<3.0	< 3.0	< 3.0	< 3.0	< 3.0	<3	< 3.0	< 3.0	< 3.0	
1,2-Dichloroethane	µg/l	3	ISO 17025		19200	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3.0	<3	< 3.0	< 3.0	< 3.0	
Cis-1,2-dichloroethene	µg/l	3	ISO 17025		113000	3300	5840	2700	2000	4300	1000	2400	2800	<3	<3	<3	<3	<3	<3.0	<3	< 3.0	< 3.0	
Trichloroethene	µg/l	3	ISO 17025		1540	694	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3.0	<3	< 3.0	< 3.0	
Tetrachloroethene	µg/l	3	ISO 17025		1540	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3.0	<3	< 3.0	< 3.0	
Phenol	µg/l	0.05	NONE		212000	7.6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Bis(2-chloroethyl)ether	µg/l	0.05	NONE		9666000	1400	1400	1100	1100	1400	1300	1100	92	780	180	210	800	<0.05	<0.05	220	320	10	4.6
4-Chloro-3-methylphenol	µg/l	0.05	NONE		9.87E+17	2200	<0.05	<0.05	1400	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
2,3,6-TBA	µg/l	0.02	NONE		7223000	<0.02	190	<2	<2	<2	<2	<2	110	96	<0.02	140	200	190	<2	<2	<2	<2 ^{TT}	
2,4-D	µg/l	0.02	NONE		954000000	<0.02	0.13	<2	<2	<2	<2	<2	<2	<2	<0.02	<0.02	<2	<2	<2	<2	<2	<2 ^{TT}	
Benazolin	µg/l	0.02	NONE		4.01E+22	<0.2	1.4	<2	<2	<2	<2	<2	0.12	<2	<0.02	<0.02	<2	<2	<2	<2	<2	<2 ^{TT}	
MCPA	µg/l	0.02	NONE		38100000000	0.16	0.7	<2	<2	<2	<2	<2	<2	<0.02	<0.02	<0.02	7.1	<2	<2	<2	<2	<2 ^{TT}	
Ethofumesate	µg/l	0.05	NONE		8306000	1.06	1.1	<50	<0.05	<50	<50	<50	<50	2.1	<50	1.6	<0.5	<5	<5	<5	<5	<5 ^{TT}	
Hempa	µg/l	0.05	NONE		3890000	28900	17700	5460	18300	26100	12500	11600	26600	<0.5	265	<0.5	<0.5	270	<5	<5	<50	22	<5 ^{TT}
Schradan	µg/l	0.05	NONE		4230	37600	8030	12100	46300	43600	18300	24000	39300	<0.5	6210	2.52	<0.5	2760	<5	70	1860	1690	<5 ^{TT}
Atrazine	µg/l	0.05	NONE		2678000	<0.05	<0.05	<50	<5	<50	<50	<50	<50	<0.5	<50	<0.5	<0.5	<5	<5	<5	<50	<5	<5 ^{TT}
Trietazine	µg/l	0.05	NONE		14300000000	<0.05	<0.05	<50	<5	<50	<50	<50	<50	<0.5	<50	<0.5	<0.5	<5	<5	<5	<50	<5	<5 ^{TT}

Table GW6

Laboratory Results Summary VFLI2025 BH10 (Source Well)

Lab Sample Number					610264	622777	637939	655324	692236	702195	740205	772401	806278
Sample Reference					VFLI 2025 BH10	VFLI2025-BH10	VFLI2025-BH10	VFLI2025-BH10	VFLI2025-BH10	VFLI2025-BH10	VFLI2025_BH10	VFLI2025-BH10	VFLI2025-BH10
Sample Number					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix					Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water
Depth (m)					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled					09/07/2025	21/07/2025	05/08/2025	20/08/2025	23/09/2025	02/10/2025	04/11/2025	04/12/2025	21/01/2026
Time Taken					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Water Analysis)	Units				Newly installed source area well.								
					During Site Wide Injection works	During Site Wide Injection works	During Site Wide Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works	Post Injection works
Analytical Parameter (Water Analysis)	Units	Test Limit of detection	Test Accreditation Status	Test	Groundwater Remedial Target (ug/l)								
Vinyl Chloride	µg/l	3	NONE	13800	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
1,2-Dichloroethane	µg/l	3	ISO 17025	19200	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Cis-1,2-dichloroethene	µg/l	3	ISO 17025	113000	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Trichloroethene	µg/l	3	ISO 17025	1540	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Tetrachloroethene	µg/l	3	ISO 17025	1540	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Phenol	µg/l	0.05	NONE	212000	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Bis(2-chloroethyl)ether	µg/l	0.05	NONE	9666000	52	46	67	50	130	13	10	8.9	0.96
4-Chloro-3-methylphenol	µg/l	0.05	NONE	9.87E+17	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
2,3,6-TBA	µg/l	0.02	NONE	7223000	< 0.02	< 2	< 0.2	< 0.2	< 2	< 2	< 0.2	< 2	< 2 ***
2,4-D	µg/l	0.02	NONE	954000000	1.6	< 2	1.7	< 0.2	< 2	< 2	0.7	< 2	< 2 ***
Benazolin	µg/l	0.02	NONE	4.01E+22	< 0.02	< 2	< 0.2	< 0.2	< 2	< 2	< 0.2	< 2	< 2 ***
MCPA	µg/l	0.02	NONE	38100000000	3.2	1.3	4.3	< 0.2	6.5	< 2	< 0.2	< 2	< 2 ***
Ethofumesate	µg/l	0.05	NONE	8306000	4.5	5.4	1.5	< 0.5	< 5	< 5	< 0.5	< 5	< 5 ***
Hempa	µg/l	0.05	NONE	3,890,000	< 0.5	< 5	< 0.5	< 0.5	< 5	< 5	< 0.5	< 5	< 5 ***
Schradan	µg/l	0.05	NONE	4230	< 0.5	< 5	< 0.5	< 0.5	< 5	< 5	< 0.5	< 5	< 5 ***
Atrazine	µg/l	0.05	NONE	2678000	< 0.5	< 5	< 0.5	< 0.5	< 5	< 5	< 0.5	< 5	< 5 ***
Trietazine	µg/l	0.05	NONE	14300000000	< 0.5	< 5	< 0.5	< 0.5	< 5	< 5	< 0.5	< 5	< 5 ***

Table GW7

Laboratory Results Summary BH31/10 (Plume Well)

Lab Sample Number				270214	270232	290471	56218	50063			62774					
Sample Reference				BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10	BH31/10
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				None Supplied	None Supplied	None Supplied	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				17/07/2023	23/08/2023	09/01/2024	24/09/2025	11/08/2025	23/06/2025	08/07/2025	22/07/2025	04/08/2025	20/08/2025	16/09/2025	02/10/2025	04/11/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Water Analysis)	µM	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Vinyl Chloride	µg/L	3	NONE	23800	<3	<3	<3	<3	<3		<3					
1,2-Dichloroethane	µg/L	3	ISO 17025	25000	<3	<3	<3	<3	<3		<3					
Cis-1,2-dichloroethane	µg/L	3	ISO 17025	113000	22.8	<3	<3	3.1	<3		<3					
Tetrachloroethane	µg/L	3	ISO 17025	1540	22.5	<3	<3	5.3	7.8		<3					
Tetrachloroethane	µg/L	3	ISO 17025	1540	13.4	<3	<3	<3	<3		<3					
Phenol	µg/L	0.05	NONE	212000	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05					
Bis(2-chloroethyl)ether	µg/L	0.05	NONE	866000	5.4	6.3	6.3	4.6	<0.05		22					
4-Chloro-3-methylphenol	µg/L	0.05	NONE	8737-17	8.8	<0.05	<0.05	<0.05	<0.05		<0.05					
2,3,5-TPA	µg/L	0.02	NONE	722000	<0.02	<0.02	5.3	<20	<20		<0.02					
2,4-D	µg/L	0.02	NONE	854000000	0.07	<0.02	<0.02	<20	<20		<20					
Benazolin	µg/L	0.02	NONE	4,018-12	5.3	<0.02	0.37	<20	<20		<20					
MCPA	µg/L	0.02	NONE	8810000000	0.39	<0.02	0.39	1.3	<20		290					
Ethofumesate	µg/L	0.05	NONE	830000	1.67	0.44	0.25	070	50		95					
Hempax	µg/L	0.05	NONE	3890000	407	223	276	245	189		1410					
Schwealan	µg/L	0.05	NONE	4230	787	291	304	401	895		1405					
Altrazine	µg/L	0.05	NONE	2678000	0.07	<0.05	<0.05	<50	<50		<50					
Trietazine	µg/L	0.05	NONE	2430000000	0.2	0.09	<0.05	<50	<50		<50					

Table GW8

Laboratory Results Summary BH18 (Plume Well)
Project / Site name: Hauxton

Lab Sample Number				2753109	2792162	2924726	571848	580466	595798	610254	622770	637945	655321	684699			
Sample Reference				BH18	BH18	BH18	BH18	BH18	BH18	BH18	BH18	BH18	BH18	BH18	BH18	BH18	
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Water Matrix				None Supplied	None Supplied	None Supplied	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Date Sampled				18/07/2023	24/08/2023	09/01/2024	04/06/2025	11/06/2025	25/06/2025	09/07/2025	22/07/2025	04/08/2025	20/08/2025	16/09/2025	02/10/2025	04/11/2025	
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Analytical Parameter (Water Analysis)	Units	Test Limit of Detection	Test Accreditation Status		Pre- Remediation	Pre- Remediation	Pre- Remediation	During Remediation	During Remediation	During Remediation	During Remediation	During Remediation	During Remediation	Post Remediation	Post Remediation	Post Remediation: DRY	Post Remediation: DRY
				Groundwater Remedial Target (ug/l)													
Vinyl Chloride	µg/l	3	NONE	13800	<3	<3	<3	<3	<3	7.2	10.9	9.1	6	5.2	<3		
1,2-Dichloroethane	µg/l	3	ISO 17025	19200	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3		
Cis-1,2-dichloroethene	µg/l	3	ISO 17025	113000	77.4	77.8	139	170	180	230	250	220	190	170	<3		
Trichloroethene	µg/l	3	ISO 17025	1540	23	90.5	81.8	41	48.1	36.5	38.1	19.5	17.9	13.7	<3		
Tetrachloroethene	µg/l	3	ISO 17025	1540	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3		
Phenol	µg/l	0.05	NONE	212000	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
Bis(2-chloroethyl)ether	µg/l	0.05	NONE	9666000	2	2.8	1.2	1.7	1.8	5.1	4.7	6.8	7.4	8.2	10		
4-Chloro-3-methylphenol	µg/l	0.05	NONE	9.87E+17	0.69	8.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		
2,3,6-TBA	µg/l	0.02	NONE	7223000	2.3	2	1.9	<20	2.2	<20	<0.02	<0.02	<0.02	<0.02	4.3		
2,4-D	µg/l	0.02	NONE	954000000	0.02	0.02	0.02	<20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		
Benzonol	µg/l	0.02	NONE	4.01E+22	0.02	0.02	0.02	<20	<0.02	<20	0.02	<20	<0.02	<0.02	<0.02		
MCPA	µg/l	0.02	NONE	38100000000	0.08	0.02	0.04	<20	0.11	<20	<0.02	<0.02	<0.02	<0.02	0.19		
Ethofumesate	µg/l	0.05	NONE	8306000	0.1	0.1	0.1	50	<0.05	<50	<0.05	<50	<0.05	<0.05	<50		
Hempa	µg/l	0.05	NONE	3890000	602	2670	400	772	0.21	720	918	752	954	1310	1520		
Schradan	µg/l	0.05	NONE	4230	563	1510	217	667	0.49	682	757	542	807	1020	1370		
Atrazine	µg/l	0.05	NONE	2678000	0.05	0.05	0.05	<50	<0.05	<50	0.05	<50	<0.05	<0.05	<50		
Trietazine	µg/l	0.05	NONE	14300000000	0.05	0.05	0.05	<50	<0.05	<50	0.05	<50	<0.05	<0.05	<50		

Table GW10

Laboratory Results Summary BH17 (Plume Well)

Project / Site name: Hauxton

Lab Sample Number	2792158	2924725	571844	580467	595806	610262	623783	637946	655333	707243	740198	760118				
Sample Reference	BH17															
Sample Number	None Supplied															
Water Matrix	None Supplied															
Depth (m)	None Supplied															
Date Sampled	23/08/2023	09/01/2024	04/06/2025	11/06/2025	23/06/2025	09/07/2025	22/07/2025	05/08/2025	20/08/2025	06/10/2025	14/11/2025	28/11/2025				
Time Taken	None Supplied															
Analytical Parameter (Water Analysis)	Units	Test Limit of detection	Test Accreditation Status		Pre- Remediation	Pre- Remediation	During Remediation	During Remediation	During Remediation	During Remediation	During Remediation	During Remediation	Post Remediation	Post Remediation	Post Remediation	Post Remediation
				Groundwater Remediation Target (µg/l)												
Vinyl Chloride	µg/l	3	NONE	13800	<3	<3	<3	<3	17.4	<3	<3	<3	<3	<3	<3.0	<3.0
1,2-Dichloroethane	µg/l	3	ISO 17025	15000	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3.0	<3.0
Cis-1,2-dichloroethane	µg/l	3	ISO 17025	11500	<3	<3	<3	<3	27	4.2	<3	<3	<3	<3	<3.0	<3.0
Trichloroethene	µg/l	3	ISO 17025	1540	9.6	<3	<3	7.7	9.1	<3	<3	<3	<3	<3	<3.0	<3.0
Tetrachloroethene	µg/l	3	ISO 17025	1540	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3.0	<3.0
Phenol	µg/l	0.05	NONE	212000	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Bis(2-chloroethyl)ether	µg/l	0.05	NONE	966000	120	160	160	72	97	190	120	90	140	90	<0.05	65
4-Chloro-3-methylphenol	µg/l	0.05	NONE	9.87E+17	<0.05	<0.05	6.6	5	<0.05	<3	<0.05	<0.05	<0.05	3.2	<0.05	<0.05
2,3,6-TBA	µg/l	0.02	NONE	7223000	<0.2	<0.2	<20	<20	<20	64	<0.02	<0.02	<0.02	<2	<20	<20
5,4-D	µg/l	0.02	NONE	95400000	<0.2	<0.2	<20	<20	<20	<0.02	<20	<0.02	0.02	<2	<20	<20
Benazolin	µg/l	0.02	NONE	4.01E+22	<0.2	<0.2	<20	<20	<20	<0.02	<20	<0.02	0.02	<2	<20	<20
DCPA	µg/l	0.02	NONE	3810000000	0.54	0.29	<20	<20	<20	<0.02	<20	<0.02	0.02	<2	<20	<20
Ethofumesate	µg/l	0.05	NONE	8306000	0.1	0.1	<50	<50	<50	<0.05	<50	<0.05	<0.05	<5	<50	<50
Hempa	µg/l	0.05	NONE	3,490,000	4320	227	562	536	484	607	483	470	557	591	571	556
Schradan	µg/l	0.05	NONE	4230	14500	1140	2100	2940	2060	2370	2460	2170	2310	1720	1670	1670
Atrazine	µg/l	0.05	NONE	2679000	<0.05	<0.05	<50	<50	<50	<0.05	<50	<0.05	<0.05	<5	<50	<50
Trietazine	µg/l	0.05	NONE	1430000000	<0.05	<0.05	<50	<50	<50	<0.05	<50	<0.05	<0.05	<5	<50	<50

Table GW11

Laboratory Results Summary VFL120211_BH1 (Plume Well)
Project / Site name: Huxton

Lab Sample Number				2702145	2504708	571845	580468	595802	610226	630258	610258	650327	684695	702180	740196	772405
Sample Reference				VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1	VFL12021-BH1
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				None Supplied	None Supplied	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled				24/06/2021	09/01/2024	04/06/2025	11/06/2025	25/06/2025	09/07/2025	22/07/2025	04/08/2025	20/08/2025	16/09/2025	02/10/2025	04/11/2025	04/12/2025
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Water Analysis)	unit	ISO 17025 parameter ref.	ISO 17025 conformance ref.	Pre-Remediation	Pre-Remediation	During Remediation	During Remediation	During Remediation	During Remediation	During Remediation : DRY	During Remediation : DRY	Post Remediation	Post Remediation	Post Remediation	Post Remediation	Post Remediation
Vinyl Chloride	µg/l	3	NONE	13800	< 3.0	587	< 3.0	4	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
1,2-Dichloroethane	µg/l	3	ISO 17025	120200	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Cis-1,2-dichloroethane	µg/l	3	ISO 17025	113000	< 3.0	215	< 3.0	18	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Trichloroethene	µg/l	3	ISO 17025	12540	< 3.0	21.3	< 3.0	29.6	< 3.0	10.4	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Tetrachloroethene	µg/l	3	ISO 17025	12540	< 3.0	< 3.0	< 3.0	10.7	< 3.0	10	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Phenol	µg/l	0.05	NONE	212000	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Bis(2-chloroethyl)ether	µg/l	0.05	NONE	856000	7.3	6.5	4.4	4	6.3	4.5	4.9	4.9	4.8	4.8	< 0.05	< 0.05
4-Chloro-3-methylphenol	µg/l	0.05	NONE	947E+17	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
2,3,6-TBA	µg/l	0.02	NONE	7223000	7	26	< 2	< 20	< 2	< 0.02	< 2	0.02	0.08	< 2	< 0.2	< 0.02
2,4-D	µg/l	0.02	NONE	50400000	< 0.02	0.03	< 2	< 20	< 0.02	< 0.02	< 0.02	0.05	< 2	< 0.2	< 0.02	< 0.02
Benzo(a)pyrene	µg/l	0.02	NONE	4.05E+12	0.36	0.8	< 2	< 20	< 0.02	0.02	0.02	0.21	< 2	< 0.2	< 0.02	< 0.02
MCPA	µg/l	0.02	NONE	1810000000	0.53	0.03	< 2	< 20	< 0.02	< 2	< 0.02	0.18	< 2	< 0.2	< 0.02	< 0.02
Ethofenprox	µg/l	0.05	NONE	636000	3.02	7	0.4	< 5	0.6	9	< 0.05	0.4	0.7	0.4	0.4	< 0.05
Heptachlor	µg/l	0.05	NONE	3.050.000	96	41	65.0	54.9	81.5	67.7	97	73.9	96	89.7	10.9	10.9
Schradan	µg/l	0.05	NONE	4230	86.6	17.3	84.4	85.9	116	97.9	133	133	83	65.9	2.05	2.05
Atrazine	µg/l	0.05	NONE	2678000	0.22	0.08	< 5	< 5	< 5	< 0.05	< 5	< 0.05	< 5	< 5	< 0.5	< 0.05
Trietazine	µg/l	0.05	NONE	4430000000	7	1.4	< 5	< 5	< 5	4.1	< 0.05	< 5	< 5	< 5	< 0.5	< 0.05

Table GW13

Laboratory Results Summary VBH7D/2 (Plume Well)
Project / Site name: Hauxton

Lab Sample Number				2606489	188856	-	-	-	-	-	-	667782	702196	740206	760123	
Sample Reference				VBH7D	VBH7D	VBH7D	VBH7D	VBH7D	VBH7D	VBH7D	VBH7D	VBH7D/2	VBH7D/2	VBH7D/2	VBH7D	
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Water Matrix				Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	
Depth (m)				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	
Date Sampled				01/03/2023	02/05/2024	29/05/2025	09/06/2025	23/06/2025	09/07/2025	22/07/2025	04/08/2025	20/08/2025	02/09/2025	16/09/2025	02/10/2025	
Time Taken																
Analytical Parameter (Water Analysis)	Units	Test Limit of detection	Test Accreditation Status	Pre- Remediation	During Remediation	During Remediation: Dry	During Remediation: Dry	During Remediation: Dry	During Remediation: Dry	During Remediation: Dry	During Remediation: Dry	Post Remediation: Dry	Post Remediation	Post Remediation: Dry	Post Remediation	Post Remediation
				Groundwater Remedial Target (ug/l)												
Vinyl Chloride	ug/l	3	NONE	13800	<3.0	<3.0							288	172	219	177
1,2-Dichloroethane	ug/l	3	ISO 17025	19200	<3.0	<3.0							<3.0	<3	<3.0	<3.0
Cis-1,2-dichloroethane	ug/l	3	ISO 17025	113000	63	19							330	1600	1400	1100
Trichloroethene	ug/l	3	ISO 17025	1540	9.1	<3.0							12.7	<3	3.3	<3.0
Tetrachloroethene	ug/l	3	ISO 17025	1540	<3.0	<3.0							8.6	<3	4	<3.0
Phenol	ug/l	0.05	NONE	212000	<0.05	<0.05							<0.05	<0.05	<0.05	<0.05
Bis(2-chloroethyl)ether	ug/l	0.05	NONE	9665000	37	0.76							250	<0.05	5200 TM	720
4-Chloro-3-methylphenol	ug/l	0.05	NONE	9.87E+17	<0.05	<0.05							<0.05	<0.05	<0.05	<0.05
2,3,6-TBA	ug/l	0.02	NONE	7223000	19	5.7							<20	<0.02	<20	<20
2,4-D	ug/l	0.02	NONE	954000000	0.38	0.21							<20	<0.02	<20	<20
Benazolin	ug/l	0.02	NONE	4.01E+22	<0.02	4.3							<20	<0.02	<20	<20
MCPA	ug/l	0.02	NONE	38100000000	0.32	0.65							<20	<0.02	<20	<20
Ethofumesate	ug/l	0.05	NONE	8306000	0.77	-							220	26	<50	<50
Hempa	ug/l	0.05	NONE	3,890,000	671	390							392	1700	1580	1300
Schradan	ug/l	0.05	NONE	4230	1010	400							563	1100	685	774
Atrazine	ug/l	0.05	NONE	2678000	<0.05	<0.05							<50	<5	<50	<50
Trietazine	ug/l	0.05	NONE	14300000000	0.26	<0.65							<50	<5	<50	<50

Table GW15

Laboratory Results Summary VFLI2025_BH9 (Plume Well)

Project / Site name: Hauxton

Lab Sample Number					588037	595800	610256	622772	655317	667799	684703	702193	744518
Sample Reference					VFLI2025-BH9	VFLI2025-BH9	VFLI2025-BH9	VFLI2025-BH9	VFLI2025-BH9	VFLI2025-BH9	VFLI2025_BH9	VFLI2025_BH9	VFLI2025_BH9
Sample Number					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix					Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water	Ground water
Depth (m)					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Date Sampled					18/06/2025	25/06/2025	09/07/2025	22/07/2025	20/08/2025	02/10/2025	16/09/2025	02/10/2025	10/11/2025
Time Taken					None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Water Analysis)	Units	Test Limit of detection	Test Accreditation Status										
				Groundwater Remedial Target (ug/l)	Newly Installed Well. During Remediation	During Remediation	During Remediation	During Remediation	Post Remediation	Post Remediation	Post Remediation	Post Remediation	Post Remediation
In Field Monitoring													
Vinyl Chloride	µg/l	3	NONE	13800	40.6	<3.0	4.3	328	<3.0	7.5	<3.0	<3.0	<3.0
1,2-Dichloroethane	µg/l	3	ISO 17025	19200	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Cis-1,2-dichloroethene	µg/l	3	ISO 17025	113000	<3.0	<3.0	14	7	<3.0	<3.0	<3.0	<3.0	<3.0
Trichloroethene	µg/l	3	ISO 17025	1540	16.4	<3.0	9.6	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Tetrachloroethene	µg/l	3	ISO 17025	1540	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
Phenol	µg/l	0.05	NONE	212000	<0.05	<0.05	<0.05	300	<0.05	<0.05	<0.05	<0.05	<0.05
Bis(2-chloroethyl)ether	µg/l	0.05	NONE	9666000	23	59	39	500	85	260	4.7	13	13
4-Chloro-3-methylphenol	µg/l	0.05	NONE	9.87E+17	<0.05	<0.05	<0.05	<0.05	28	<0.05	0.05	<0.05	<0.05
2,3,6-TBA	µg/l	0.02	NONE	7223000	<20	<20	<0.02	83	<0.02	<20	<2	<2	<2
2,4-D	µg/l	0.02	NONE	954000000	<20	<20	<0.02	<20	<0.02	<20	<2	<2	<2
Benazolin	µg/l	0.02	NONE	4.01E+22	<20	<20	<0.02	<20	<0.02	<20	<2	<2	<2
MCPA	µg/l	0.02	NONE	38100000000	<20	<20	<0.02	<0.02	<0.02	<20	<2	<2	<2
Ethofumesate	µg/l	0.05	NONE	8306000	<50	<50	<0.05	<50	<0.05	<50	6	7.1	7.1
Hempa	µg/l	0.05	NONE	3,890,000	430	450	761	1800	1270	1880	<5	<5	<5
Schradan	µg/l	0.05	NONE	4230	1000	980	1700	6120	2210	2420	<5	<5	<5
Atrazine	µg/l	0.05	NONE	2678000	<50	<50	<0.05	<50	<0.05	<50	<5	<5	<5
Trietazine	µg/l	0.05	NONE	14300000000	<50	<50	<0.05	<50	<0.05	<50	<5	<5	<5

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

Annex 2

Determination Notice

**NOTICE THAT DECISION THAT LAND IS REQUIRED TO BE DESIGNATED AS A
SPECIAL SITE HAS TAKEN EFFECT**

ENVIRONMENTAL PROTECTION ACT 1990

SECTION 78C(6)

TO: The Company Secretary, BayerCropScience Ltd, HAUXTON, CB2 SHU

1. In relation to the land situated in its areas and described in the Schedule to this Notice ("the Land") South Cambridgeshire District Council ("the Local Authority") decided, under Section 78C(1)(b) of the Environmental Protection Act 1990 ("the 1990 Act") that the land described in the Schedule is contaminated land which is required to be designated as a special site.
2. Notice of that decision was given to the appropriate Agency on 1st July 2003.
3. In accordance with Section 78C(6) that decision took effect on 2nd July 2003.
4. This notice that the decision has taken effect is given to you pursuant to Section 78C(6) as a relevant person as defined in section 78C(2), namely as
 - a) the owner of the land,
 - b) the person who appears to the Local Authority to be in occupation of the whole of the land,
 - c) the person who appears to the Local Authority to be an appropriate person.
5. Tom Smith of the Environment Agency, Bromholme Lane, Brampton, Huntingdon, PE28 4NE has been notified in his role as representative of an appropriate Agency.
6. Should you wish to make any representation in response to this Notice, or to seek further information, please contact the following as soon as possible:

Dale Robinson
Chief Environmental Health Officer
South Cambridgeshire District Council
Meadow House
118 Water Lane
Oakington
Cambridge
CB45AL
Tel. 01223 443131
Fax. 01223 443248

SCHEDULE

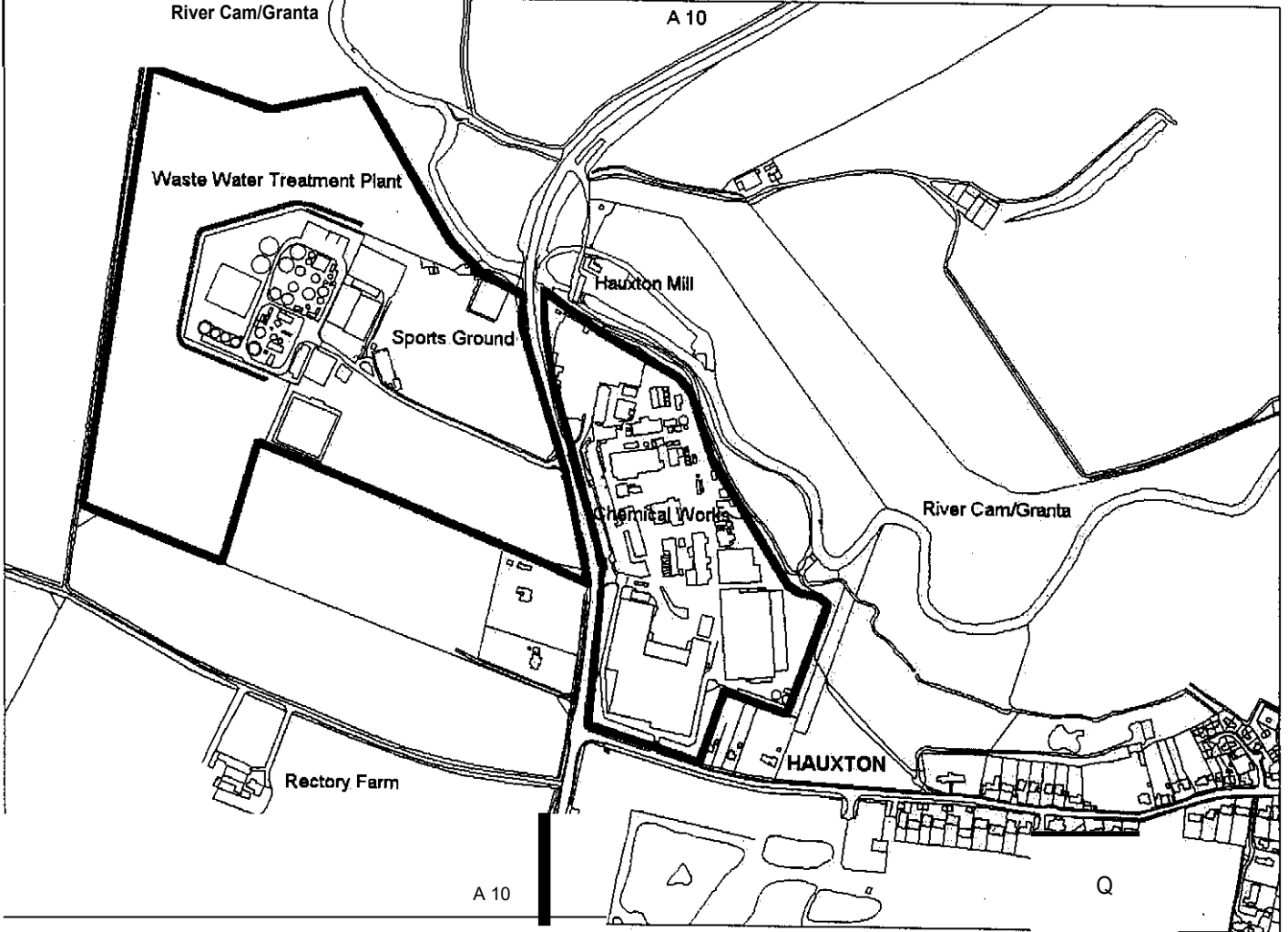
The land to be determined as Contaminated Land and required to be designated as a special site is the Bayer CropScience Ltd site at Hauxton, Cambridgeshire, CB2 5HU. The area of land is outlined on the attached map.

Dated: 22nd July 2003

Signed:

Dale Robinson, Chief Environmental Health Officer
South Cambridgeshire District Council
Meadow House
118 Water Lane
Oakington
Cambridge
CB45AL

Bayer CropScience Site at Hauxton



SCHEDULE 2 – Summary of Evidence on which the Determination that the Land is Contaminated is based

From information supplied to South Cambridgeshire District Council (in reports prepared by Aspinwall & Co for AgrEvo UK Ltd. SH2503C and SH2503F detailed below) we have ascertained that the site, now known as the Bayer site, in Hauxton has been used for agrochemical manufacture since the 1940s. Principal production and processing functions (synthesis, formulation, packaging and storage of pesticides – mainly herbicides, fungicides and an acaricide) are located on the main site situated to the east of the A10, as are the bulk storage tanks for raw materials and wastes. The Waste Water Treatment Plant situated to the west of the A10, treats liquid effluent from the Main Site. Liquid wastes have been and still are piped to the Waste Water Treatment Plant for treatment and disposal to the River Cam. Solid wastes and some substances have been and still are disposed of offsite. Hauxton Trials Field, the former crop trial area has been the site of some waste disposal in the past.

There is a history of contamination incidents around the Bayer main site including 'brown pools' in the Riddy Brook (1969-71) – persisting for 'several years'; toluene contamination in groundwater underneath the main site in the 1980's; a fuel oil escape in 1987 contaminating the Riddy Brook; phenols, TBA and triazines discovered in sumps collecting groundwater under the main site in 1988; as well as contamination under main site from gradual releases over time – leaky drains, spills etc. Around the Waste Water Treatment Plant area there have been effluent overflows, lagoon and pipe bursts - in particular at the right angle bend just before the Waste Water Treatment Plant.

The southern part of the site is located over the Upper Cretaceous Chalk Marl (base of the Chalk), strata classified by the Environment Agency as a Major Aquifer. The Riddy Brook runs along the eastern boundary of the site and joins the River Cam to the north.

South Cambridgeshire District Council carried out a detailed inspection of written evidence and reviewed environmental reports prepared by Aspinwall & Company, Consultants in Environmental Management, Walford Manor, Baschurch, Shrewsbury, SY4 2HH. Bayer CropScience directly supplied further information. The Environment Agency provided copies of water monitoring records (various dates). The evidence reviewed relates to contamination at the site resulting from historic activities.

The Aspinwall & Co reports relate to a period of environmental assessment and remediation in the mid 1990s and date from April 1991 to July 1996. Of these reports, SH2503C (March 1994) and SH2503F (March 1996) are the most pertinent. Evidence principally from these two reports, with other data provided by Bayer CropScience (Stewart Bottomley, pers. comm. 2003) and the Environment Agency is used to make this determination.

Main Site

Evidence from March 1994 Aspinwall report

- The groundwater flow patterns beneath the site are complex because of the variable subsurface and the presence of buildings. Flow is generally radial rather than northerly. There is some evidence to suggest flow around the end of the bentonite wall towards the Riddy and the Cam.
- Groundwater in the central northern part of the site is the most heavily contaminated - with Phenoxy and Benzoic Acid herbicides (TBA, MCPA, Mecoprop, Dicamba), solvents (toluene and xylene), triazine herbicides (Atrazine, Simazine and Trietazine) and phenol.

- Secondary peak of contamination in the groundwater (phenol, Trietazine and Mecoprop).
 - i. near bulk handling plant (midwest of site) and
 - ii. In the fuel storage tanks area (mideast of site) - outside the containment system.
- Ethofumesate concentrations are elevated in groundwater across the site.

Evidence from March 1996 Aspinwall report.

- Pesticide contamination is widespread in groundwater below the site but with spatial variations.
- Triazines are present in groundwater north of the production area;
- MCPA, Mecoprop, TBA (plus phenols, chloride and sulphate) are present in groundwater northwest of the production area;

Chloride; sulphate and ethofumesate are present in boreholes adjacent to river.
- Pesticides are present at mg/l levels at southeastern part of the site.
- Bentonite Wall: There is a wider range and concentration of pesticides west of bentonite wall than east of bentonite wall.

Evidence from Environment Agency water monitoring records

Presence of MCPA, Mecoprop, 236 TBA, TCE, simazine, atrazine, Hempa, Schradan, propazine and trietazine in groundwater under Church Meadow have been reported (November 2002).

Evidence supplied by Bayer CropScience*

Soil analyses from the main car park interceptor trench in August 1997 reported the presence of 2,3,6-trichlorobenzoic acid, Benfuresate, Ethofumesate, Benazolin-ethyl at p.g/kg level.

Waste Water Treatment Plant and former field trials areas

Evidence from March 1994 Aspinwall report.

- **The groundwater flow is generally to the N-NE. The Waste Water Treatment Plant acts as barrier to groundwater flow and overall hydraulic conductivity is less well developed than below the Main Site. There is some evidence for groundwater movement to the west and the south (above background chloride and sulphate concentrations).**
- **The main areas of contamination are:**
 - Near the pipeline;
 - Southwest of the Waste Water Treatment Plant (former effluent trenches area);

- iii Northwest (made ground area) of Waste Water Treatment Plant. The source of contaminants is 'clearly' in Waste Water Treatment Plant.

Ethofumesate concentrations are elevated in groundwater across the site.

Evidence from March 1996 Aspinwall report.

- Contaminant (pesticides especially triazines, chloride and sulphate) concentrations are highest in groundwater near pipeline and south of Waste Water Treatment Plant area.
- There is less contamination in the groundwater north of Waste Water Treatment Plant and even less to east.
- Contaminants are present in the subsoil surrounding the Waste Water Treatment Plant. 'The soils in the centre of the site have been identified as being contaminated which, through leaching, will act as a continuing source of groundwater contamination.'

Evidence from Environment Agency water monitoring records

Presence of MCPA, TCE, Hempa, and Schradan in groundwater under Packhouse Field has been reported (for example, October 1999).

These facts have led to the following Significant Pollutant Linkages being identified:

The First Significant Pollutant Linkage (SPL 1)

The evidence for the pollutant linkage is the presence of TBA, MCPA, Mecoprop, Dicamba, Atrazine, Simazine and Trietazine (all organohalogen compounds), Toluene, Xylene, Phenol (substances which constitute poisonous, noxious or polluting matter) in the groundwater (and therefore more likely than not in the solid part of the land) on the factory main site. Additionally Benazolin-ethyl, TBA (organohalogen compounds), Benfuresate and Ethofumesate (substances which constitute poisonous, noxious or polluting matter) have been reported in a composite soil sample from the car park area. These substances are entering groundwater in the Chalk Marl (the Upper Cretaceous Chalk as stated in part 2 of Schedule 1 of the Contaminated Land Regulations) via migration through the unsaturated zone. Environment Agency data indicates that the contaminants have migrated off site.

The Second Significant Pollutant Linkage (SPL 2)

The evidence for the pollutant linkage is the presence of TBA, MCPA, Mecoprop, Dicamba, Atrazine, Simazine and Trietazine (all organohalogen compounds). Toluene, Xylene, Phenol (substances which constitute poisonous, noxious or polluting matter) in the groundwater (and therefore more likely than not in the solid part of the land) on the factory main site. Additionally Benazolin-ethyl, TBA (organohalogen compounds), Benfuresate and Ethofumesate (substances which constitute poisonous, noxious or polluting matter) have been reported in a composite soil sample from the car park area. These substances are entering surface waters (Riddy Brook) via groundwater.

The Third Significant Pollutant Linkage (SPL 3)

The evidence for the pollutant linkage is the presence of triazines (organohalogen compounds), and high levels of chlorides and sulphates, (poisonous, noxious or polluting

matter) in the soils at the Waste Water Treatment Plant. These contaminants are continuing to enter groundwater in the Chalk Marl (the Upper Cretaceous Chalk as stated in part 2 of Schedule 1 of the Contaminated Land Regulations) via migration of contaminants through the unsaturated zone. Environment Agency data indicates that the contaminants have migrated off site.

Source	Pathway	Receptor	SPL
Poisonous, noxious or polluting substances in on or under the land, Bayer Main Site	Leaching/migration of contaminants through the soil and unsaturated zone	Controlled waters, comprising groundwater in the Upper Cretaceous Chalk aquifer	One
	Via groundwater	Controlled waters, comprising surface water body, Riddy Brook	Two

Source	Pathway	Receptor	SPL
Poisonous, noxious or polluting substances in on or under the land. Waste Water Treatment Plant area	Leaching/migration of contaminants through the soil and unsaturated zone	Controlled waters, comprising groundwater in the Upper Cretaceous Chalk aquifer	Three

SCHEDULE 3 – Summary of the Assessment of the Evidence Set Out in Schedule 2

The First Significant Pollutant Linkage (SPL 1)

This determination has been made on the basis of an assessment of previously collected evidence. The evidence has been collected by a reputable firm of environmental consultants (Aspinwall & Co) using reliable and scientifically defensible techniques and methods. South Cambridgeshire District Council have taken all relevant and available evidence into account and carried out an appropriate scientific and technical assessment of that evidence. On the basis of this assessment South Cambridgeshire District Council is satisfied that on the balance of probabilities both of the following circumstances apply:

- Potential pollutants are present in, on or under the land in question which constitutes poisonous, noxious or polluting matter, or which is solid waste matter, and
- These pollutants are entering controlled waters by the pathway identified in the pollutant linkage.

South Cambridgeshire District Council is satisfied that all three components of the SPL are present (as set out in Schedule 2).

The Second Significant Pollutant Linkage (SPL 2)

This determination has been made on the basis of an assessment of previously collected evidence. The evidence has been collected by a reputable firm of environmental consultants (Aspinwall & Co) using reliable and scientifically defensible techniques and methods. South Cambridgeshire District Council have taken all relevant and available evidence into account and carried out an appropriate scientific and technical assessment of that evidence. On the basis of this assessment South Cambridgeshire District Council is satisfied that on the balance of probabilities both of the following circumstances apply:

- Potential pollutants are present in, on or under the land in question which constitutes poisonous, noxious or polluting matter, or which is solid waste matter, and
- These pollutants are entering controlled waters by the pathway identified in the pollutant linkage.

South Cambridgeshire District Council is satisfied that all three components of the SPL are present (as set out in Schedule 2).

The Third Significant Pollutant Linkage (SPL 3)

This determination has been made on the basis of an assessment of previously collected evidence. The evidence has been collected by a reputable firm of environmental consultants (Aspinwall & Co) using reliable and scientifically defensible techniques and methods. South Cambridgeshire District Council have taken all relevant and available evidence into account and carried out an appropriate scientific and technical assessment of that evidence. On the basis of this assessment South Cambridgeshire District Council is satisfied that on the balance of probabilities both of the following circumstances apply:

- Potential pollutants are present in, on or under the land in question which constitutes poisonous, noxious or polluting matter, or which is solid waste matter, and

- These pollutants are entering controlled waters by the pathway identified in the pollutant linkage.

South Cambridgeshire District Council is satisfied that all three components of the SPL are present (as set out in Schedule 2).

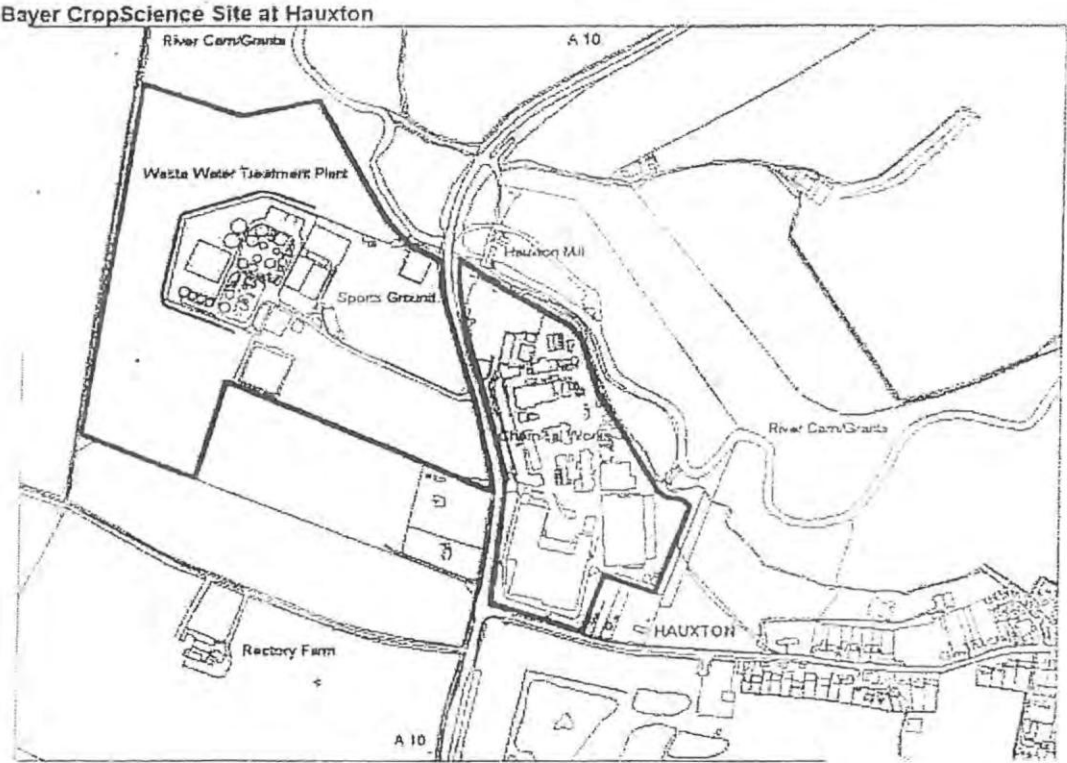
SCHEDULE 4 – Summary of the way in which the Enforcing Authority considers that the requirements of Chapter A, and Chapter B, Part 4 have been satisfied.

The Chief Environmental Health Officer carried out a scientific and technical assessment of the relevant and available evidence for the three Significant Pollutant Linkages identified and it is satisfied that all three parts of the three Significant Pollutant Linkages exist. Advice was requested from the Environment Agency and the Chief Environmental Health Officer had regard to their comments in accordance with paragraph 43 of the Statutory Guidance.

Following consideration of all the available evidence and the Environment Agency comments the Chief Environmental Health Officer reported the matter to the executive of the Local Authority, which on the 8th May 2003 determined that the circumstances of the case met the requirements of paragraph B.50 of the Statutory Guidance.

Annexe One

Site layout plan Bayer CropScience site



Annex 3

Remediation Parties Contact Details

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