PHASE 3 RISK ASSESSMENT
& REMEDIATION METHOD STATEMENT

Site **SWAINS FARM, BRIGHTON ROAD, HENFIELD, WEST SUSSEX BN5 9RP**

Client **DSC HENFIELD LTD**

Report Ref
26/12940/B/GO REV2b

Issued
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DOCUMENT CONTROL		
Report Title	Phase 3 Risk Assessment & Remediation Method Statement	
Contract	Brighton Road, Henfield	
Client	**DSC Henfield Ltd**	
Report Reference	26/12940/B/GO Rev 2b	
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2	Final	29/10/2026	ATK	LPA Comments "Should" to "Shall" Inclusion of logs. Expanded Section 5 with addition of Sections 6 & 7

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

FOREWORD

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

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

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

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REPORT REF: 26/12940/B/GO REV 2b
CONTRACT: BRIGHTON ROAD, HENFIELD

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1 INTRODUCTION

A site investigation undertaken by Albury S.I. Ltd in September 2024 on land at Swains Farm, Brighton Road, Henfield ("the Site") encountered elevated levels of lead and arsenic within the made ground and will be considered together with this report. A total of five locations were tested from beneath the existing structure at 0.30m, with exceedances of lead of 310mg/kg and 9200mg/kg present within boreholes 1 and 2, together with an elevated level of arsenic of 270mg/kg in borehole 2.

We understand that the proposal will include external areas of soft landscaping, accordingly, further shallow sampling, testing and assessment has been made in order to establish the requirement for remedial measures and delineate the impacted areas. The main objective of this additional investigation is to obtain further samples of soil for heavy metal analysis to assess the long-term risk to human health. Samples were also taken from the line of the proposed buried water pipe to obtain samples from 0.90m depth.

The findings of this further investigation and the proposed Remediation Method Statement shall be submitted to the Local Authority Contaminated Land Officer for their agreement prior to implementation. The remedial measures shall be supplemented by a final Validation Statement to provide documentary evidence that the measures have been implemented.

2 SITE WORKS

An additional ten positions were sampled on 1st June 2026 across areas of proposed soft landscaping and garden amenity, which were designated 1 to 10. Two additional sampling locations denoted A and B were positioned in the area of the proposed incoming potable water supply pipe. These were set out as shown on the proposed layout drawing no 26/12940/B/1 included in Figure 1 taking into account the proposed layout. The previous exploratory locations 1 to 5 were located within the existing structure, which was still present at the time of this investigation together with the external frontage concrete apron.

Samples were taken at 200mm intervals at each location from 0.10m to 1.20m. The ground conditions encountered were consistent with those recorded in the previous investigation, with made ground extending to depths of between 0.20m and 0.60m, concealing the natural sand or clay associated with Head deposits. No obvious visual or olfactory evidence of contamination was apparent during sampling. The exception being borehole 6 where metal and fragments of ACM sheeting were present with in the made ground. The depths and descriptions of the strata encountered are given on the exploratory records included in Appendix 1.

3 LABORATORY TESTING

Two samples from either 0.10m, 0.15m, 0.30m or 0.50m at each location were subjected to heavy metal analysis at the UKAS accredited laboratories operated by i2 Analytical Ltd and the results are presented as Appendix 2 to this report. Based upon the thickness of made ground previously encountered beneath the building, the samples from location 10 were tested at 0.50m and 0.70m.

The samples obtained at locations A and B from 0.90m depth, which is the anticipated depth of the incoming water pipe, were subjected to a background suite of typical, priority urban contaminants, which includes speciated PAH and TPH with BTEX and MTBE analysis. A comparison of these results against the relevant assessment criteria does not reveal any exceedances and no detectable concentrations of hydrocarbons were recorded.

4 GROUND CONTAMINATION

The results of the heavy metal analysis from sampling locations 1 to 10 have been considered, with specific statistical assessment made on the results of lead as the indicator compound, which is summarised in tabular form below. Exceedances of the GAC for lead were recorded at locations 5 at 0.10m, 6 at 0.30m and 10 at 0.50m depth, with an elevated level of zinc also present at location 6 at 0.30m.

Table 1 - Summary of Results (mg/kg)

No. of Samples	Sample Mean	Maximum [Location]	Standard Deviation	Distribution Type	95th Percentile	C4SL GAC [2.5% SOM]
25	107.5	490 [6 @ 0.30m]	114	Non-normal	221	200

The normality of the lead data has been assessed in order to establish the most appropriate statistical test to undertake. It is evident that the dataset is not a normal distribution and that the one-sided Chebychev Theorem will be applied to calculate the 95th percentile of the population mean (US_{95}) for lead, for comparison against the critical concentration (GAC or SSAC). The calculated 95th percentile of 221 mg/kg exceeds the C4SL GAC for a residential land-use.

Consideration of the dataset reveals the highest recorded concentration of 490mg/kg is located at position 6 at 0.30m depth in the south of the site. On the basis that remedial measures will be implemented in the south of the site, the result from location 6 is excluded

and a statistical assessment of the remaining dataset confirm that the calculated 95th percentile of 163 mg/kg would be acceptable. It is concluded that the remaining concentrations of lead recorded at 5 and 10 would not pose a risk to receptors or end-users. These positions are used to define the area requiring remedial measures.

5 REMEDIATION METHOD STATEMENT

Further to the submission of the above findings of the additional investigation and testing, a consultation with the LPA, dated 21st July 2026, has indicated that comprehensive testing is required to fully characterise the site and confirm that the soils are suitable for use. Due to time constraints and as an alternative to further site visit to obtain fresh samples and additional testing, the client has elected to incorporate precautionary remedial measures within all areas of gardens and soft landscaping.

The following remedial measures are proposed to protect future occupiers from long-term exposure to residual soil contamination. Where areas of permanent hardstanding or structures are proposed then remedial measures will not be required, as the pathway between source and receptor will effectively be broken.

5.1 Gardens and Landscaped Areas

Based upon the findings of this report a cover system is proposed in all areas of proposed gardens and soft landscaping. These measures need not necessarily be undertaken beneath the proposed buildings or permanent hardstanding. A hi-visibility non-woven geotextile shall be placed at the base of the clean cover.

The soils in all areas of proposed garden and soft landscaping shall be excavated to a minimum depth of 600mm below garden formation level and replaced with 450mm of inert, clean (non-waste), subsoil and an upper layer comprising certified topsoil of 150mm thickness to act as a growing medium. The final thickness of topsoil will be dependent upon the proposed landscape scheme and additional topsoil can be substituted for the subsoil, as long as the total soil thickness is maintained, taking into account the settlement and compaction of the topsoil over time. The proposed cover system is outlined in the table below.

Table 2 - Proposed Cover System

Component	Minimum Thickness (mm) Private Gardens
Topsoil	150
Subsoil	450
Geotextile	1

***Terram 1000 orange or similar non-woven hi-visibility geotextile**

This measure of incorporating clean cover will adequately reduce the risk to future receptors. To ensure the integrity of the capping layer/growth medium, placement shall commence after installation of foundations and drainage works. Any imported materials shall be from a certified source, with supplier geochemical certification or independent validation testing. Relevant export dockets (muckaway) and import delivery tickets will be retained to form part of a final Validation Report. Once placed, verification testing of the soils will be undertaken to confirm that the soils comply with the enclosed import specification. It would be prudent to review any geochemical data for any material, to confirm its suitability prior to it being imported to site.

5.2 Verification Sampling & Testing of Imported Soils

The imported topsoil will be from a certified source and chemical test results are to be supplied prior to the material being brought to site. Independent sampling and testing is to be performed, with one sample per garden or landscape area and a total of six locations envisaged. The final amount testing dependent upon the final landscaping scheme, to confirm the depths of clean cover.

The results of the testing for all imported materials will be compared with current available guidance. The chemical specification will comprise the Category 4 Screening Levels [C4SLs] (DEFRA, 2014) and Suitable for Use Levels [S4ULs] (LQM/CIEH, 2014) that are derived using the CLEA software. A table detailing the chemical specification for imported soils is included in Appendix 3.

The assessment will be made on the basis of the proposed use, which is Residential (with the Consumption of Home-Grown Produce). An assessment will also be made for the presence of the phytotoxic metals: zinc, copper and lead published by DEFRA (2005), PTE Levels in Soil Following Application of Sewage Sludge.

Imported subsoil shall be from a naturally quarried or ‘greenfield’ source, which shall be well graded and no independent chemical testing is envisaged on this material. Confirmation will

be provided by the supplier that it is from a naturally quarried or 'greenfield' source with importation carrier notes stating the source site and tonnage. Other materials from non-greenfield sources, such as screened, blended, or recycled sources are discouraged due to the risk of being rejected on import and would require on-site testing or increased frequency of sampling to confirm its suitability for use.

5.3 Verification Reporting

The remedial measures are to be implemented in all areas of soft landscaping and private gardens, with a hi-visibility geotextile at the base of the clean cover unless additional investigation and testing is performed post demolition and at the reduced level excavation, to delineate the impacted areas requiring remedial measures.

Site inspections and compliance testing will be undertaken for the relevant parts of the remedial works below:

- Confirmation of reduced level excavation in garden areas, with photographic evidence.

- Review source data and supplier certification for imported topsoil and subsoil, with independent testing prior to placement and photographs upon completion. The imported materials are to comply with the Residential (with home-grown produce) criteria included as Appendix 3. The testing shall be carried out in an accredited laboratory and the results submitted as part of the validation statement.

- Site inspection records and photographs, with any relevant chemical testing of materials where unexpected contamination is encountered.

The contractor undertaking the works is to provide the following:

- Principal contractor or Site Agent to record and photograph reduced level excavation.

- Duty of care records for disposal of soils.

- Material management procedures, such as permits or exemptions where appropriate.

5.4 Health and Safety

Care shall be taken to minimise the generation and off-site migration of dust during site works, which could be considered a nuisance to residential neighbours. It is considered that any risks to site operatives and ground workers can be managed through the use of appropriate PPE, safety procedures and precautions such as hand washing facilities. Further information can be found in the publication (CL:AIRE, 2016) "Control of Asbestos Regulations 2012 - Interpretation for Managing and Working with Asbestos in Soil and Construction and Demolition Materials: Industry guidance". Care shall be taken to minimise the generation and off-site migration of dust during site works, which could be considered a nuisance to residential neighbours. For example soils shall be dampened down, as necessary, and activity will be minimised in extremely windy conditions to prevent dust nuisance. Moreover, an adequate supply of water shall be maintained on site at all times to allow for dust suppression to be carried out at short notice.

Any asbestos containing materials (ACM) shall be removed and disposed in accordance with current guidance by a specialist contractor. Evidence of removal, including waste transfer notes, will be kept for inclusion in the final validation report.

5.5 Potable Water Supply Pipes

The results of the geochemical analysis undertaken on samples from 0.90m depth at locations A and B confirm that specialist precautions with respect to buried potable water supply pipes are not necessary.

6 DISCOVERY STRATEGY

During the groundworks phase of the development, a designated representative of the main contractor will be responsible for the implementation of a discovery strategy. This would comprise regular inspection of all excavations. If any materials suspected of containing contamination, such as oily material or soils of unusual colouration or odour are identified, then the following procedures are to be adopted:

- Work to cease in that area.
- Notify the geoenvironmental engineer to attend site and carry out sampling and testing of suspected contaminated material, which are to be segregated and stockpiled within a bunded area and covered to prevent rainfall infiltrating.
- Notify the Local Authority Contaminated Land Officer, where appropriate, or if amendments to remedial action plan area are necessary.

- Soil sampling of excavated area from bases and sides to demonstrate the area of contamination has been excavated.

- Photographic evidence of all stages of the development, particularly of any excavations, shall be routinely kept and retained. Detailed records of any stockpiled material, its size and location, together with any duty of care transfer notes. Where necessary this information will be incorporated within the final validation report.

7 MONITORING AND MAINTENANCE

An ongoing scheme of monitoring and maintenance of the long-term effectiveness of the remedial measures outlined above is not required. A verification report to demonstrate the implementation of the cover system will be produced and the details are outlined below. The implementation of the cover system will act to break active pollutant linkages and the unsuitable made ground will be removed, therefore long-term monitoring or future maintenance is not necessary.

8 VALIDATION AND VERIFICATION

This report shall be submitted to the Local Authority for their comment and approval prior to implementation. Once all the remedial works and site inspections have been completed, a validation statement is to be issued detailing the works completed and providing a declaration that the development is now suitable for the intended use.

The following documentation is to be retained for inclusion in a final validation statement:

- Records of site visits, inspections and photographs of the development stages, including any of excavations during demolition.

- Duty of care waste transfer and disposal notes, as well as details of any waste carrier/soil hub and/or landfill licenses, for all soils removed from site during the development.

- Details of any imported soils and accompanying 3rd party geochemical testing of materials used to form the capping layer. The source of imported soils, frequency of testing and assessment are outlined in section 5.2.

- Details of the geotextile to be used, which shall be a non-woven, hi-visibility orange or similar warning colour.

- Confirmation of capping layer thickness, with photographic evidence of the capping layer placement and geochemical testing of materials used to form the capping layer.

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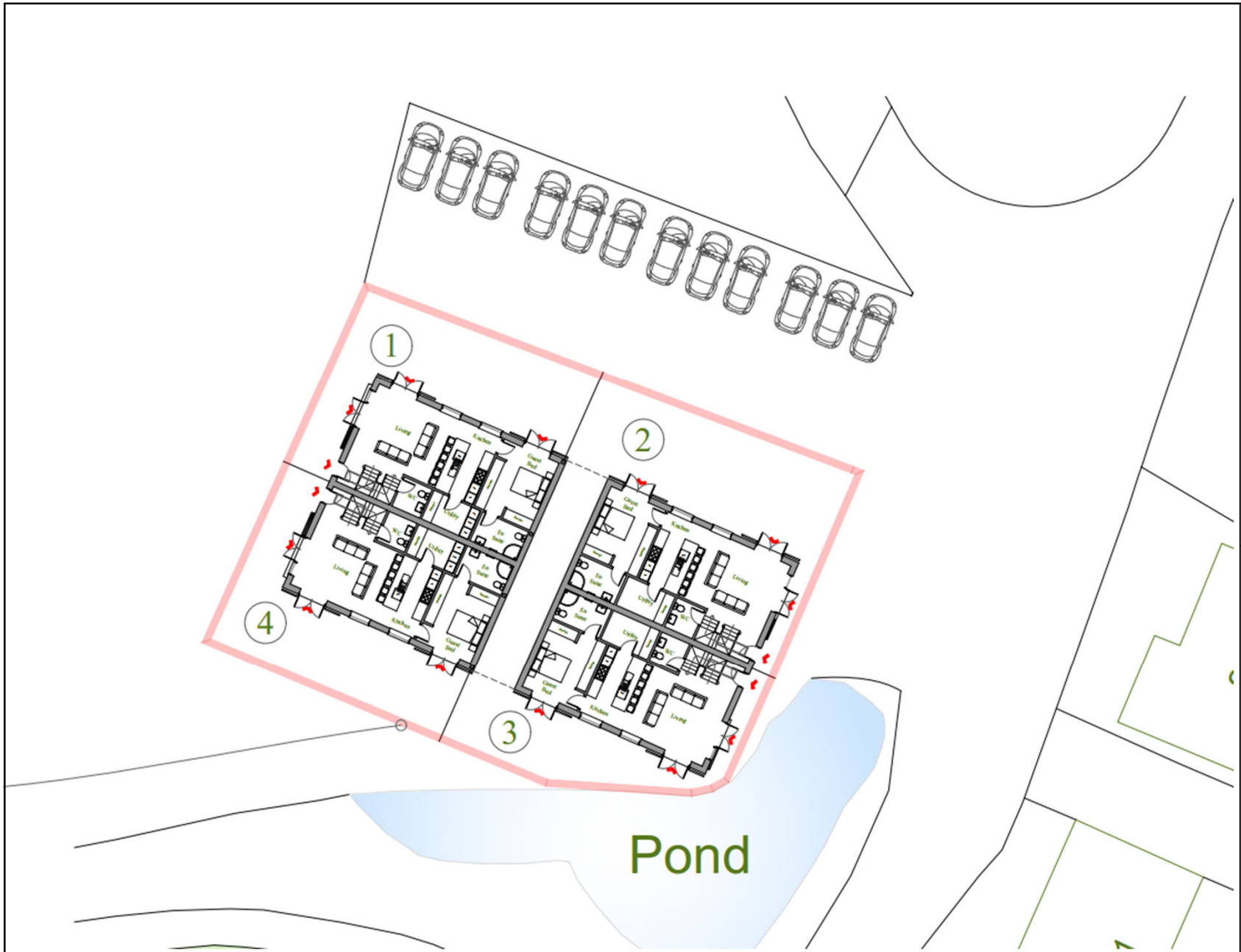
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LIST OF ABBREVIATIONS

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

FIGURE 1

PROPOSED LAYOUT



Legend:

Site Boundary

Title:	Proposed Layout
Dwg No:	26/12940/B/1
Drawn by:	GO
Client:	DSC Henfield Ltd
Contract:	Brighton Road, Henfield
Job Ref:	26/12940/B/GO Rev 2
Scale:	NTS
Revision:	1
Issue Date:	29/10/26

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APPENDIX 1

EXPLORATORY RECORDS

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	1
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): dry **Technician:** TS

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10				MADE GROUND (brown gravelly silty SAND with roots. Gravel of brick fragments)
D	0.30		0.40		
D	0.50				Brown slightly gravelly silty CLAY
D	0.70		0.70		Brown and grey silty CLAY
D	1.00				
D	1.50		1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		**BOREHOLE**	**2**
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	SDSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): dry **Technician:** DH

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.15		0.15		MADE GROUND (reinforced concrete over plastic membrane)
D	0.30		0.25		MADE GROUND (dark brown gravelly silty SAND)
D	0.50		0.60		Brown slightly gravelly silty/clayey SAND
D	0.70				Light brown becoming orange-brown slightly gravelly silty SAND
D	1.00				
			1.30		
D	1.50				Brown and grey sandy CLAY
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

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CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): dry **Technician:** DH

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.15		0.15		MADE GROUND (reinforced concrete over plastic membrane)
D	0.30		0.40		MADE GROUND (dark brown gravelly silty SAND. Gravel of flint and occasional brick fragments)
D	0.50				Light brown becoming orange-brown silty SAND
D	0.70				
D	1.00				
			1.20		Orange-brown and grey very sandy CLAY
D	1.50				
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

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CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): dry **Technician:** DH

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
			0.20		MADE GROUND (reinforced concrete over plastic membrane)
D	0.25 & 0.30				MADE GROUND (dark brown gravelly silty SAND. Gravel of flint and occasional brick fragments)
D	0.50		0.45		Orange-brown silty SAND
D	0.70				
D	1.00		1.10		Brown and grey very sandy CLAY with pockets of brown sand
D	1.50		1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

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CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. 1.50	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): 1.50 **Technician:** TS

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10				MADE GROUND (brown gravelly silty SAND with brick fragments and roots)
D	0.30		0.30		Brown slightly gravelly silty CLAY
D	0.50				
D	0.70		0.70		Brown and grey silty CLAY
D	1.00				
			1.20		Grey silty SAND
D	1.50				
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

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CONTRACT	Brighton Road, Henfield	Report Ref	26/12940/B/GO
Client	DSC Henfield Ltd	Date	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	Ground Level	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:
Water level observed upon completion (m): dry		Technician: TS	

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10		0.20		MADE GROUND (brown silty SAND with extensive bricks, metal and cement (ACM) fragments)
D	0.30				Brown mottled silty SAND
D	0.50				
D	0.70				
D	1.00				
			1.20		Brown very sandy CLAY
D	1.50				
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	7
CONTRACT	Brighton Road, Henfield	Report Ref	26/12940/B/GO
Client	DSC Henfield Ltd	Date	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	Ground Level	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:
Water level observed upon completion (m): dry		Technician: TS	

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10				MADE GROUND (brown gravelly silty SAND. Gravel of flint and brick fragments)
			0.20		
D	0.30				Brown slightly gravelly silty SAND
D	0.50				
			0.60		
D	0.70				Brown slightly gravelly sandy CLAY
			0.90		
D	1.00				Brown silty SAND
D	1.50				
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	8
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): dry **Technician:** TS

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10		0.20		MADE GROUND (brown gravelly silty SAND. Gravel of flint and brick fragments)
D	0.30				Brown slightly gravelly silty SAND
D	0.50				
D	0.70		0.70		Brown silty SAND with occasional gravel and clayey partings
D	1.00		0.90		Light brown and grey silty/sandy CLAY
D	1.50		1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	9
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): dry **Technician:** DH

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
D	0.10				MADE GROUND (nettles over brown slightly gravelly silty SAND)
D	0.30				
			0.40		
D	0.50				Brown silty SAND
D	0.70				
D	1.00				
			1.40		
D	1.50				Orangish brown silty SAND
			1.60		
					END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	10
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. 1.50	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.60	Very hard:

Water level observed upon completion (m): 1.45 **Technician:** DH

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
			0.00		MADE GROUND (reinforced concrete over plastic membrane)
D	0.20		0.16		
D	0.30				MADE GROUND (dark brown gravelly silty SAND)
			0.40		
D	0.50				MADE GROUND (dark brown silty SAND)
			0.60		
D	0.70				Brown very sandy CLAY
			0.90		
D	1.00				Light brown clayey SAND
			1.20		
					Brown silty SAND
D	1.50				
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	A
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.00	Very hard:

Water level observed upon completion (m): dry **Technician:** TS

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
			0.00		MADE GROUND (reinforced concrete over plastic membrane)
D	0.20		0.15		MADE GROUND (brown gravelly silty SAND)
D	0.50		0.40		Orangish brown silty SAND
D	0.90				
D	1.50				
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

ALBURY S.I. LTD Miltons Yard, Petworth Road, Witley, Surrey GU8 5LH www.alburysi.co.uk		BOREHOLE	B
CONTRACT	Brighton Road, Henfield	**Report Ref**	26/12940/B/GO
Client	DSC Henfield Ltd	**Date**	01/06/2026
Site Address	Swains Farm, Brighton Road, Woodmancote, Henfield BN5 9RP	**Ground Level**	

Water Strikes (m)	Type & Dimensions	Ease of excavation (m)	
1. none	Drive-in Window Sampler	Very easy:	Difficult:
2.	60mm to 50mm diameter	Moderate: GL-1.00	Very hard:

Water level observed upon completion (m): dry **Technician:** DH

Remarks

Samples or tests		Shear Strength (kPa)	Depth	Legend	Strata Description
Type	Depth (m)				
			0.00		MADE GROUND (reinforced concrete over plastic membrane)
D	0.20		0.15		MADE GROUND (brown silty SAND with gravel)
D	0.50		0.40		Orangish brown silty SAND with clay at depth
D	0.90				
D	1.50		1.40		Orangish brown silty SAND
			1.60		END OF BOREHOLE

Symbol Code: **B** - Large Disturbed **D** - Small Disturbed **W** - Water Sample **R** - Root Sample **HSV** - Hand Shear Vane **PID** - Photo Ionisation Detector

APPENDIX 2

LABORATORY TESTING

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

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

t: 01923 225404
f: 01923 237404
e: info-i2analytical@normecgroup.com

Analytical Report Number : 26-029239

Project / Site name:	Brighton Road, Henfield	**Samples received on:**	02/06/2026
Your job number:	26 12940 B GO	**Samples instructed on/ Analysis started on:**	02/06/2026
Your order number:	16040	**Analysis completed by:**	17/06/2026
Report Issue Number:	1	**Report issued on:**	17/06/2026
Samples Analysed:	22 soil samples		

Signed:

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

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

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

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

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

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

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

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936988	936989	936990	936991	936992
Sample Reference				A	B	1	1	2
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.90	0.90	0.10	0.30	0.15
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Mass of stone >10mm	%	0.1	NONE	< 0.1	< 0.1	< 0.1	9.9	24.1
Moisture Content	%	0.01	NONE	9.6	12	2.6	2.2	6.8
Total mass of sample received	kg	0.1	NONE	1.5	1.5	0.6	0.7	1.7
Whole Sample Crushed	N/A	N/A	NONE	-	-	-	-	-
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	Not-detected	Not-detected	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	KKR	KKR	-	-	-
Analysis completed	N/A	N/A	N/A	12/06/2026	12/06/2026	-	-	-
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	7.8	7.5	-	-	-
Total Sulphate as SO_4	mg/kg	50	MCERTS	98	98	-	-	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	32	35	-	-	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	15.9	17.6	-	-	-
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	0.2	0.3	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	< 0.05	< 0.05	-	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	-	-	-
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	< 0.80	< 0.80	-	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936988	936989	936990	936991	936992
Sample Reference				A	B	1	1	2
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.90	0.90	0.10	0.30	0.15
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	3.1	20	5.5	10	11
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.26	0.56	-	-	-
Boron (water soluble)	mg/kg	0.2	MCERTS	0.3	0.3	0.9	0.5	0.5
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	0.3	< 0.2
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	< 1.2	< 1.2	-	-	-
Chromium (III)	mg/kg	1	NONE	12	26	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	12	26	9.5	11	16
Copper (aqua regia extractable)	mg/kg	1	MCERTS	7.3	11	15	24	40
Lead (aqua regia extractable)	mg/kg	1	MCERTS	2.8	8.8	23	45	82
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	4.6	7.5	5.5	7.1	13
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	18	48	-	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	12	22	73	110	120
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	-	-
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	-	-
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	-	-
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	< 1.0	< 1.0	-	-	-
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	< 2.0	< 2.0	-	-	-
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	-	-	-
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	< 8.0	< 8.0	-	-	-
TPHCWG - Aliphatic >EC21 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	< 10	< 10	-	-	-
TPHCWG - Aliphatic >EC35 - EC44 $_{EH_CU_1D_AL}$	mg/kg	8.4	NONE	< 8.4	< 8.4	-	-	-
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	-	-	-
TPHCWG - Aliphatic >EC5 - EC44 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	< 10	< 10	-	-	-
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	-	-
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	< 0.010	< 0.010	-	-	-
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	< 0.020	< 0.020	-	-	-
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	< 1.0	< 1.0	-	-	-
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	< 2.0	< 2.0	-	-	-
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	-	-	-
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	< 10	< 10	-	-	-
TPHCWG - Aromatic >EC21 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	< 10	< 10	-	-	-
TPHCWG - Aromatic >EC35 - EC44 $_{EH_CU_1D_AR}$	mg/kg	8.4	NONE	< 8.4	< 8.4	-	-	-
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	-	-	-
TPHCWG - Aromatic >EC5 - EC44 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	< 10	< 10	-	-	-
TPH Total >EC6 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	< 10	< 10	-	-	-
Petroleum Range Organics (EC6 - EC10) $_{HS_1D_TOTAL}$	mg/kg	1	ISO 17025	< 1.0	< 1.0	-	-	-
TPH (EC10 - EC40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	MCERTS	< 10	< 10	-	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936988	936989	936990	936991	936992
Sample Reference				A	B	1	1	2
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.90	0.90	0.10	0.30	0.15
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	< 5.0	< 5.0	-	-	-
Benzene	µg/kg	5	MCERTS	< 5.0	< 5.0	-	-	-
Toluene	µg/kg	5	MCERTS	< 5.0	< 5.0	-	-	-
Ethylbenzene	µg/kg	5	MCERTS	< 5.0	< 5.0	-	-	-
p & m-Xylene	µg/kg	8	MCERTS	< 8.0	< 8.0	-	-	-
o-Xylene	µg/kg	5	MCERTS	< 5.0	< 5.0	-	-	-

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

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936993	936994	936995	936996	936997
Sample Reference				2	3	3	4	4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.30	0.50	0.30	0.50
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Mass of stone >10mm	%	0.1	NONE	< 0.1	73.5	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	9.8	3.8	6.5	9.9	10
Total mass of sample received	kg	0.1	NONE	0.7	1	0.9	0.3	0.7
Whole Sample Crushed	N/A	N/A	NONE	-	Crushed	-	-	-
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	-	-	-	-	-
Analysis completed	N/A	N/A	N/A	-	-	-	-	-
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	-	-	-	-	-
Total Sulphate as SO_4	mg/kg	50	MCERTS	-	-	-	-	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	-	-	-	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Fluorene	mg/kg	0.05	MCERTS	-	-	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Chrysene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	-	-	-	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	-	-	-	-	-

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The results included within the report are representative of the samples submitted for analysis.

Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936993	936994	936995	936996	936997
Sample Reference				2	3	3	4	4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.30	0.50	0.30	0.50
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	9.2	18	7.4	14	11
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-	-	-	-	-
Boron (water soluble)	mg/kg	0.2	MCERTS	0.5	0.7	< 0.2	0.7	0.3
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.3	< 0.2	< 0.2	< 0.2
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	-	-	-	-	-
Chromium (III)	mg/kg	1	NONE	-	-	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	13	19	17	26	15
Copper (aqua regia extractable)	mg/kg	1	MCERTS	10	40	13	42	8.6
Lead (aqua regia extractable)	mg/kg	1	MCERTS	20	35	9.4	42	7.8
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	5.9	18	7.2	17	5.6
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	31	84	27	73	20
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC35 - EC44 $_{EH_CU_1D_AL}$	mg/kg	8.4	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC5 - EC44 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC35 - EC44 $_{EH_CU_1D_AR}$	mg/kg	8.4	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC44 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total >EC6 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
Petroleum Range Organics (EC6 - EC10) $_{HS_1D_TOTAL}$	mg/kg	1	ISO 17025	-	-	-	-	-
TPH (EC10 - EC40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	MCERTS	-	-	-	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936993	936994	936995	936996	936997
Sample Reference				2	3	3	4	4
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.30	0.50	0.30	0.50
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	-	-	-	-	-
Benzene	µg/kg	5	MCERTS	-	-	-	-	-
Toluene	µg/kg	5	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	5	MCERTS	-	-	-	-	-
p & m-Xylene	µg/kg	8	MCERTS	-	-	-	-	-
o-Xylene	µg/kg	5	MCERTS	-	-	-	-	-

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

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936998	936999	937000	937001	937002
Sample Reference				5	5	6	6	7
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.10	0.30	0.10
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Mass of stone >10mm	%	0.1	NONE	24.8	< 0.1	13.4	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	13	13	6.9	17	6.1
Total mass of sample received	kg	0.1	NONE	0.5	0.6	0.9	0.5	0.5
Whole Sample Crushed	N/A	N/A	NONE	-	-	-	-	-
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	-	-	-	-	-
Analysis completed	N/A	N/A	N/A	-	-	-	-	-
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	-	-	-	-	-
Total Sulphate as SO_4	mg/kg	50	MCERTS	-	-	-	-	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	-	-	-	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Fluorene	mg/kg	0.05	MCERTS	-	-	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Chrysene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	-	-	-	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	-	-	-	-	-

Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936998	936999	937000	937001	937002
Sample Reference				5	5	6	6	7
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.10	0.30	0.10
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	12	16	11	17	11
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-	-	-	-	-
Boron (water soluble)	mg/kg	0.2	MCERTS	1.9	0.8	1.2	1.3	2
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.3	0.2	0.9	3.9	0.2
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	-	-	-	-	-
Chromium (III)	mg/kg	1	NONE	-	-	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	14	18	15	37	17
Copper (aqua regia extractable)	mg/kg	1	MCERTS	37	36	52	480	66
Lead (aqua regia extractable)	mg/kg	1	MCERTS	220	180	98	490	120
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.3	< 0.3	< 0.3	0.8	0.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	8.2	8.6	11	30	8.8
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	1.5	1.6	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	190	150	560	5300	170
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC35 - EC44 $_{EH_CU_1D_AL}$	mg/kg	8.4	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC5 - EC44 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC35 - EC44 $_{EH_CU_1D_AR}$	mg/kg	8.4	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC44 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total >EC6 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
Petroleum Range Organics (EC6 - EC10) $_{HS_1D_TOTAL}$	mg/kg	1	ISO 17025	-	-	-	-	-
TPH (EC10 - EC40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	MCERTS	-	-	-	-	-

Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				936998	936999	937000	937001	937002
Sample Reference				5	5	6	6	7
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.10	0.30	0.10	0.30	0.10
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	-	-	-	-	-
Benzene	µg/kg	5	MCERTS	-	-	-	-	-
Toluene	µg/kg	5	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	5	MCERTS	-	-	-	-	-
p & m-Xylene	µg/kg	8	MCERTS	-	-	-	-	-
o-Xylene	µg/kg	5	MCERTS	-	-	-	-	-

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

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				937003	937004	937005	937006	937007
Sample Reference				7	8	8	9	9
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.10	0.30	0.10	0.30
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Mass of stone >10mm	%	0.1	NONE	3.4	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	8.6	6	9.1	9.5	8.1
Total mass of sample received	kg	0.1	NONE	0.6	0.5	0.6	1.6	0.7
Whole Sample Crushed	N/A	N/A	NONE	-	-	-	-	-
Asbestos								
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	-	-	-	-	-
Asbestos Analyst ID	N/A	N/A	N/A	-	-	-	-	-
Analysis completed	N/A	N/A	N/A	-	-	-	-	-
General Inorganics								
pH (L099)	pH Units	N/A	MCERTS	-	-	-	-	-
Total Sulphate as SO_4	mg/kg	50	MCERTS	-	-	-	-	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	-	-	-	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Fluorene	mg/kg	0.05	MCERTS	-	-	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Chrysene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	-	-	-	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	-	-	-	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				937003	937004	937005	937006	937007
Sample Reference				7	8	8	9	9
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.10	0.30	0.10	0.30
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	11	11	9.3	9.9	14
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-	-	-	-	-
Boron (water soluble)	mg/kg	0.2	MCERTS	0.9	3.2	1.8	2	1
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	0.6	0.3	< 0.2	0.2
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	-	-	-	-	-
Chromium (III)	mg/kg	1	NONE	-	-	-	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	19	20	16	16	21
Copper (aqua regia extractable)	mg/kg	1	MCERTS	66	37	29	59	89
Lead (aqua regia extractable)	mg/kg	1	MCERTS	100	66	57	81	120
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4	< 0.3	< 0.3	0.3	0.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	8.6	14	9.4	7.8	10
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	150	140	89	140	180
Petroleum Hydrocarbons								
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-	-	-	-
TPHCWG - Aliphatic >EC21 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC35 - EC44 $_{EH_CU_1D_AL}$	mg/kg	8.4	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aliphatic >EC5 - EC44 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-	-	-	-
TPHCWG - Aromatic >EC21 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC35 - EC44 $_{EH_CU_1D_AR}$	mg/kg	8.4	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPHCWG - Aromatic >EC5 - EC44 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-	-	-	-
TPH Total >EC6 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-	-	-	-
Petroleum Range Organics (EC6 - EC10) $_{HS_1D_TOTAL}$	mg/kg	1	ISO 17025	-	-	-	-	-
TPH (EC10 - EC40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	MCERTS	-	-	-	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				937003	937004	937005	937006	937007
Sample Reference				7	8	8	9	9
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Water Matrix				N/A	N/A	N/A	N/A	N/A
Depth (m)				0.30	0.10	0.30	0.10	0.30
Date Sampled				01/06/2026	01/06/2026	01/06/2026	01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status					
VOCs								
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	-	-	-	-	-
Benzene	µg/kg	5	MCERTS	-	-	-	-	-
Toluene	µg/kg	5	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	5	MCERTS	-	-	-	-	-
p & m-Xylene	µg/kg	8	MCERTS	-	-	-	-	-
o-Xylene	µg/kg	5	MCERTS	-	-	-	-	-

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

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				937008	937009
Sample Reference				10	10
Sample Number				None Supplied	None Supplied
Water Matrix				N/A	N/A
Depth (m)				0.50	0.70
Date Sampled				01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		
Mass of stone >10mm	%	0.1	NONE	< 0.1	< 0.1
Moisture Content	%	0.01	NONE	16	13
Total mass of sample received	kg	0.1	NONE	0.9	0.8
Whole Sample Crushed	N/A	N/A	NONE	-	-
Asbestos					
Asbestos in Soil Detected/Not Detected	Type	N/A	ISO 17025	-	-
Asbestos Analyst ID	N/A	N/A	N/A	-	-
Analysis completed	N/A	N/A	N/A	-	-
General Inorganics					
pH (L099)	pH Units	N/A	MCERTS	-	-
Total Sulphate as SO_4	mg/kg	50	MCERTS	-	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	-
Water Soluble SO_4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-
Total Organic Carbon (TOC) - Automated	%	0.1	MCERTS	-	-
Speciated PAHs					
Naphthalene	mg/kg	0.05	MCERTS	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	-
Fluorene	mg/kg	0.05	MCERTS	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	-
Anthracene	mg/kg	0.05	MCERTS	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	-
Pyrene	mg/kg	0.05	MCERTS	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-
Chrysene	mg/kg	0.05	MCERTS	-	-
Benzo(b)fluoranthene	mg/kg	0.05	ISO 17025	-	-
Benzo(k)fluoranthene	mg/kg	0.05	ISO 17025	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	-
Total PAH					
Speciated Total EPA-16 PAHs	mg/kg	0.8	ISO 17025	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				937008	937009
Sample Reference				10	10
Sample Number				None Supplied	None Supplied
Water Matrix				N/A	N/A
Depth (m)				0.50	0.70
Date Sampled				01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		
Heavy Metals / Metalloids					
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	11	11
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-	-
Boron (water soluble)	mg/kg	0.2	MCERTS	0.9	0.7
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.2	< 0.2
Chromium (hexavalent) Low Level	mg/kg	1.2	NONE	-	-
Chromium (III)	mg/kg	1	NONE	-	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	16	15
Copper (aqua regia extractable)	mg/kg	1	MCERTS	140	20
Lead (aqua regia extractable)	mg/kg	1	MCERTS	300	53
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.5	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	17	7
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	1	1
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	220	44
Petroleum Hydrocarbons					
TPHCWG - Aliphatic >EC5 - EC6 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-
TPHCWG - Aliphatic >EC6 - EC8 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-
TPHCWG - Aliphatic >EC8 - EC10 $_{HS_1D_AL}$	mg/kg	0.01	MCERTS	-	-
TPHCWG - Aliphatic >EC10 - EC12 $_{EH_CU_1D_AL}$	mg/kg	1	MCERTS	-	-
TPHCWG - Aliphatic >EC12 - EC16 $_{EH_CU_1D_AL}$	mg/kg	2	MCERTS	-	-
TPHCWG - Aliphatic >EC16 - EC21 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-
TPHCWG - Aliphatic >EC21 - EC35 $_{EH_CU_1D_AL}$	mg/kg	8	MCERTS	-	-
TPHCWG - Aliphatic >EC21 - EC40 $_{EH_CU_1D_AL}$	mg/kg	10	NONE	-	-
TPHCWG - Aliphatic >EC35 - EC44 $_{EH_CU_1D_AL}$	mg/kg	8.4	NONE	-	-
TPHCWG - Aliphatic >EC5 - EC35 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-
TPHCWG - Aliphatic >EC5 - EC44 $_{EH_CU+HS_1D_AL}$	mg/kg	10	NONE	-	-
TPHCWG - Aromatic >EC5 - EC7 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-
TPHCWG - Aromatic >EC7 - EC8 $_{HS_1D_AR}$	mg/kg	0.01	MCERTS	-	-
TPHCWG - Aromatic >EC8 - EC10 $_{HS_1D_AR}$	mg/kg	0.02	MCERTS	-	-
TPHCWG - Aromatic >EC10 - EC12 $_{EH_CU_1D_AR}$	mg/kg	1	MCERTS	-	-
TPHCWG - Aromatic >EC12 - EC16 $_{EH_CU_1D_AR}$	mg/kg	2	MCERTS	-	-
TPHCWG - Aromatic >EC16 - EC21 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-
TPHCWG - Aromatic >EC21 - EC35 $_{EH_CU_1D_AR}$	mg/kg	10	MCERTS	-	-
TPHCWG - Aromatic >EC21 - EC40 $_{EH_CU_1D_AR}$	mg/kg	10	NONE	-	-
TPHCWG - Aromatic >EC35 - EC44 $_{EH_CU_1D_AR}$	mg/kg	8.4	NONE	-	-
TPHCWG - Aromatic >EC5 - EC35 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-
TPHCWG - Aromatic >EC5 - EC44 $_{EH_CU+HS_1D_AR}$	mg/kg	10	NONE	-	-
TPH Total >EC6 - EC40 $_{EH_CU+HS_1D_TOTAL}$	mg/kg	10	NONE	-	-
Petroleum Range Organics (EC6 - EC10) $_{HS_1D_TOTAL}$	mg/kg	1	ISO 17025	-	-
TPH (EC10 - EC40) $_{EH_CU_1D_TOTAL}$	mg/kg	10	MCERTS	-	-

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Analytical Report Number: 26-029239
Project / Site name: Brighton Road, Henfield
Your Order No: 16040

Lab Sample Number				937008	937009
Sample Reference				10	10
Sample Number				None Supplied	None Supplied
Water Matrix				N/A	N/A
Depth (m)				0.50	0.70
Date Sampled				01/06/2026	01/06/2026
Time Taken				None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Test Limit of detection	Test Accreditation Status		
VOCs					
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	5	MCERTS	-	-
Benzene	µg/kg	5	MCERTS	-	-
Toluene	µg/kg	5	MCERTS	-	-
Ethylbenzene	µg/kg	5	MCERTS	-	-
p & m-Xylene	µg/kg	8	MCERTS	-	-
o-Xylene	µg/kg	5	MCERTS	-	-

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

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Analytical Report Number : 26-029239
Project / Site name: Brighton Road, Henfield

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

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

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
936988	A	None Supplied	0.9	Brown sand with gravel
936989	B	None Supplied	0.9	Brown clay and sand with gravel
936990	1	None Supplied	0.1	Brown loam and sand with gravel and vegetation
936991	1	None Supplied	0.3	Brown loam and sand with vegetation and stones
936992	2	None Supplied	0.15	Brown sand with gravel and stones
936993	2	None Supplied	0.3	Brown clay and sand with gravel
936994	3	None Supplied	0.3	Brown sand with gravel and stones
936995	3	None Supplied	0.5	Brown sand with gravel
936996	4	None Supplied	0.3	Brown sand with gravel
936997	4	None Supplied	0.5	Brown sand with gravel
936998	5	None Supplied	0.1	Brown loam and sand with vegetation and stones
936999	5	None Supplied	0.3	Brown loam and clay with gravel and vegetation
937000	6	None Supplied	0.1	Brown loam and sand with vegetation and stones
937001	6	None Supplied	0.3	Brown sand with fibrous material and vegetation
937002	7	None Supplied	0.1	Brown loam and sand with gravel and vegetation
937003	7	None Supplied	0.3	Brown loam and sand with vegetation and stones
937004	8	None Supplied	0.1	Brown loam and sand with gravel and vegetation
937005	8	None Supplied	0.3	Brown loam and sand with gravel and vegetation
937006	9	None Supplied	0.1	Brown loam and sand with gravel and vegetation
937007	9	None Supplied	0.3	Brown loam and sand with gravel
937008	10	None Supplied	0.5	Brown sand with gravel
937009	10	None Supplied	0.7	Brown clay and sand with gravel

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Analytical Report Number : 26-029239
Project / Site name: Brighton Road, Henfield

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

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

Analytical Report Number : 26-029239
Project / Site name: Brighton Road, Henfield

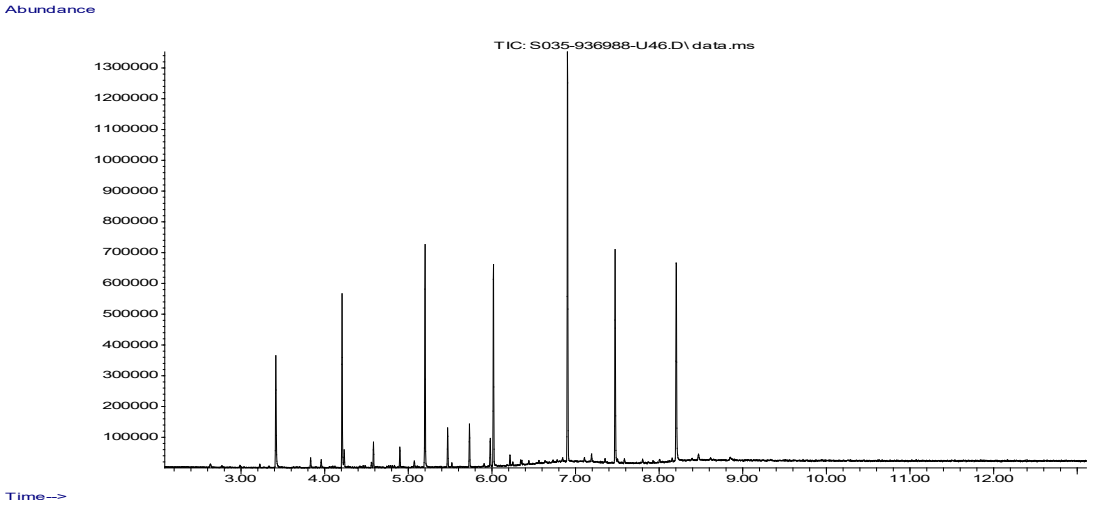
Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters Heating/Cooling (PrW) DI Process Water (DI PrW)
Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Chromium III in soil	In-house method by calculation from total Cr and Cr VI	In-house method by calculation	L080-PL/L130B	W	NONE
Hexavalent chromium in soil (low level)	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry	In-house method	L080-PL	W	NONE
Total petroleum hydrocarbons with carbon banding by HS-GC/MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC/MS with carbon banding aliphatic and aromatic	In-house method	L088-PL	W	MCERTS
Total petroleum hydrocarbons by HS-GC-MS in soil	Determination of total petroleum hydrocarbons in soil by HS-GC-MS	In-house method	L129-PL	W	ISO 17025
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement	In-house method	L099-PL	D	MCERTS
Soil Descriptions	Textural classification	In-house method	L019B	W	NONE
Whole Sample Crushed	Either: Client specific preparation instructions - sample(s) crushed whole prior to analysis OR Sample unsuitable for standard preparation and therefore crushed whole prior to analysis	In house method, applicable to dry samples only	L019B	D	NONE

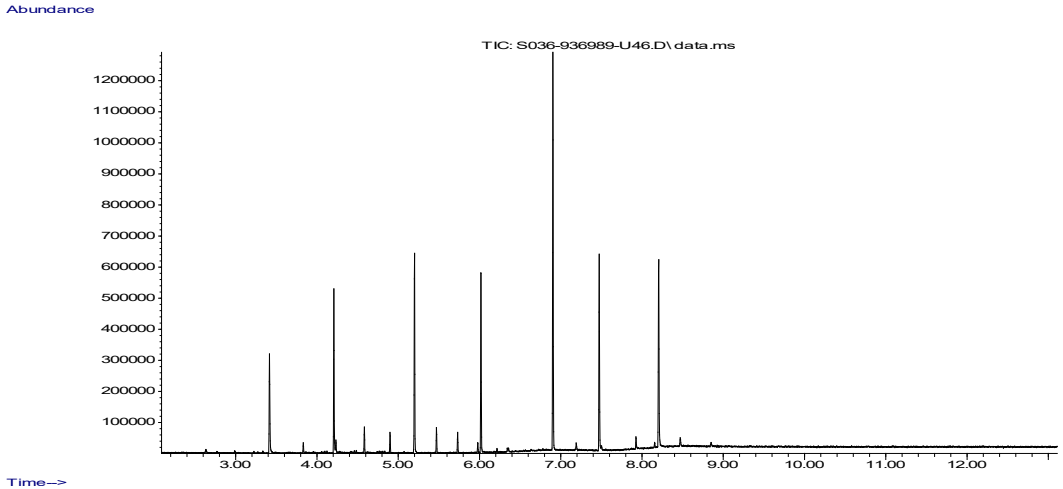
For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been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

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

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Site: Brighton Road, Henfield
Report Ref: 26/12940/B/GO

SUMMARY TABLE OF RESULTS

ALBURY S.I. LTD

Sample Reference			1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	Standard Deviation	Arithmetic Mean	S4UL/C4SUL GAC
Depth (m)			**0.10**	**0.30**	**0.15**	**0.30**	**0.30**	**0.50**	**0.30**	**0.50**	**0.10**	**0.30**	**0.10**	**0.30**	**0.10**	**0.30**	**0.10**	**0.30**	**0.10**	**0.30**	**0.50**	**0.70**			Residential with home-grown produce
Analytical Parameter (Soil Analysis)	**Units**	**Test Limit of detection**																							
Arsenic	mg/kg	1	5.5	10	11	9.2	18	7.4	14	11	12	16	11	17	11	11	11	9.3	9.9	14	11	11	**2.96**	**11.52**	37
Boron (water soluble)	mg/kg	0.2	0.9	0.5	0.5	0.5	0.7	< 0.2	0.7	0.3	1.9	0.8	1.2	1.3	2	0.9	3.2	1.8	2	1	0.9	0.7	**0.71**	**1.15**	290
Cadmium	mg/kg	0.2	< 0.2	0.3	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2	0.3	0.2	0.9	3.9	0.2	< 0.2	0.6	0.3	< 0.2	0.2	0.2	< 0.2	**1.04**	**0.67**	11
Chromium	mg/kg	1	9.5	11	16	13	19	17	26	15	14	18	15	37	17	19	20	16	16	21	16	15	**5.67**	**17.53**	910
Copper	mg/kg	1	15	24	40	10	40	13	42	8.6	37	36	52	480	66	66	37	29	59	89	140	20	**99.81**	**65.18**	2400
Lead	mg/kg	1	23	45	82	20	35	9.4	42	7.8	220	180	98	490	120	100	66	57	81	120	300	53	**113.61**	**107.46**	200
Mercury	mg/kg	0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	0.3	< 0.3	< 0.3	0.8	0.4	0.4	< 0.3	< 0.3	0.3	0.5	0.5	< 0.3	**0.16**	**0.46**	11
Nickel	mg/kg	1	5.5	7.1	13	5.9	18	7.2	17	5.6	8.2	8.6	11	30	8.8	8.6	14	9.4	7.8	10	17	7	**5.76**	**10.99**	130
Selenium	mg/kg	1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1	1	**0.28**	**1.28**	250
Zinc	mg/kg	1	73	110	120	31	84	27	73	20	190	150	560	5300	170	150	140	89	140	180	220	44	**1131.20**	**393.55**	3700

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APPENDIX 3

SOIL GENERIC ASSESSMENT CRITERIA

Soil Generic Assessment Criteria (GAC) for Human Health - Importation of Soil

Determinand	GAC (mg/kg^{-1})	
	Residential with home-grown produce	Source
Asbestos (ACM)	None detected	
Arsenic	37	C4SL (2014)
Beryllium	1.7	S4UL (2014)
Boron	290	S4UL (2014)
Cadmium	11	S4UL (2014)
Chromium III	910	S4UL (2014)
Chromium VI	6	S4UL (2014)
Copper	See PTE Table below	DEFRA, 2005
Lead	200	Category 4 [C4SL] (2014)
Mercury	11	S4UL (2014)
Nickel	See PTE Table below	DEFRA, 2005
Selenium	250	S4UL (2014)
Vanadium	410	S4UL (2014)
Zinc	See PTE Table below	DEFRA, 2005
Total Petroleum Hydrocarbons (TPH)		S4UL (2014)
Benzene	(0.087, 0.17, 0.37)	S4UL (2014)
Toluene	(130, 290, 660)	S4UL (2014)
Ethylbenzene	(47, 110, 260)	S4UL (2014)
Xylenes - m, o or p	(56, 130, 310)	S4UL (2014)
PAH Compounds		
Acenaphthene	(210, 510, 1100)	S4UL (2014)
Acenaphthylene	(170, 420, 920)	S4UL (2014)
Anthracene	(2400, 5400, 11000)	S4UL (2014)
Benz[a]anthracene	(7.2, 11, 13)	S4UL (2014)
Benzo[a]pyrene (only)	(2.2, 2.7, 3.0)	S4UL (2014)
Benzo[b]fluoranthene	(2.6, 3.3, 3.7)	S4UL (2014)
Benzo[ghi]perylene	(320, 340, 350)	S4UL (2014)
Benzo[k]fluoranthene	(77, 93, 100)	S4UL (2014)
Chrysene	(15, 22, 27)	S4UL (2014)
Dibenz[ah]anthracene	(0.24, 0.28, 0.3)	S4UL (2014)
Fluoranthene	(280, 560, 890)	S4UL (2014)
Fluorene	(170, 400, 860)	S4UL (2014)
Indeno[123-cd]pyrene	(27, 36, 41)	S4UL (2014)
Naphthalene	(2.3, 5.6, 13)	S4UL (2014)
Phenanthrene	(95, 220, 440)	S4UL (2014)
Pyrene	(620, 1200, 2000)	S4UL (2014)

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

Potentially Toxic Elements [PTE]	Maximum permissible levels of toxic elements in soil (mg/kg-1) (Grassland figures in brackets)			
	pH 5.0<5.5	pH 5.5<6.0	pH 6.0-7.0	pH >7.0
Zinc	200	200	200	300
Copper	80 (130)	100 (170)	135 (225)	200 (330)
Nickel	50 (80)	60 (100)	75 (125)	100 (180)

Based upon levels of PTE in soil following application of sewage sludge to agricultural soil (DEFRA, 2005) & BS 3882

The above GAC are presented above for reference only and should be considered with their respective technical notes.
The technical notes are commercial in confidence and are not reproduced here.

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