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Eliza Yard, Ancoats

Remediation Verification Report

Curtins Ref: 076740-CUR-XX-XX-T-GE-00005

Revision: P03

Issue Date: 31 March 2026

Client Name: John Sisk & Son Ltd

Client Address: 2410 Regents Court, The Crescent, Birmingham Business Park, Birmingham, B37 7YE

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076740-CUR-XX-XX-T-GE-00005

Eliza Yard, Ancoats

Remediation Verification Report

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Control Sheet

Rev	Description	Checked	Issued	Date
P01	Draft – interim issue	NF	LW	10/02/2026
P02	Final Issue	JL	LW	27/03/2026
P03		NF	JL	31/03/2026

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1.0 Introduction

This Verification Report has been prepared by Curtins for John Sisk & Son Ltd. (the Client) to provide a descriptive and factual record of the works undertaken as evidence that the requirements of the agreed upon Remediation Strategy have been met at the development site Eliza Yard, Manchester, M4 6JW, planning reference 130354/FO/2021.

It is understood that the development comprises of the construction of a single building comprising an eight storey residential building with commercial use and amenity space on the ground floor.

It is intended that the final report is submitted to allow the discharge of Planning Condition 7c, associated with Application Ref. 130354/FO/2021.

Planning Condition 7c reads:

> *"When the development commences, the development shall be carried out in accordance with the previously agreed Remediation Strategy and a Completion/Verification Report shall be submitted to and approved in writing by the City Council as Local Planning Authority, prior to the first occupation of the residential element of the development. In the event that ground contamination, groundwater contamination and/or ground gas, not previously identified, are found to be present on the site at any time before the development is occupied, then development shall cease and/or the development shall not be occupied until, a report outlining what measures, if any, are required to remediate the land (the Revised Remediation Strategy) is submitted to and approved in writing by the City Council as Local Planning Authority and the development shall be carried out in accordance with the Revised Remediation Strategy, which shall take precedence over any Remediation Strategy or earlier Revised Remediation Strategy*

1.1 Requirements of the Verification Report

This verification report is to account for the following;

- A descriptive and factual record of the remedial works (removal of unacceptable materials, provision of engineered capping layer comprising a clean soil layer, and provision of VOC resistant Ground Gas Protection measures undertaken by the contractor and their appointed sub-contractors;
- A descriptive and factual record of the delineation, excavation and removal and or treatment of VOC contaminated soils;

- Verification of remedial works through review and presentation of the records provided by the client/contractor:
  - Photographic record of ground works activities;
  - Records of any other significant visual or olfactory evidence of contamination encountered during site clearance and excavation;
  - Waste consignment notes for materials removed from site; and,
  - Verification report on the works completed as per the above
- Verification of remedial works through Curtins site visit and analysis:
  - Suitable thickness of engineered capping including, imported topsoil and a high visibility warning geotextile break layer;
  - Imported soil quality certificates, including soil chemical analysis from samples obtained from site;

1.2 References

The Verification Report has been prepared with reference to the following reports:

- **Reference 1:** Curtins (2021) Letter Report for back of Ancoats, Plot B (Ref. 076740-CUR-00-XX-RP-GE-002-V01) 14th May 2021
- **Reference 2:** E3P (2019) Parcel B – Phase II Geo Environmental Site Assessment, Land at Jersey Street, Ancoats, Manchester (Ref. 13-350-R3)
- **Reference 3:** Curtins (2023) Eliza Yard, Remediation Strategy (Ref. 076740-CUR-00-XX-RP-GE-003) Dated 17th November 2023.
- **Reference 4**: DB Remediation Remedial Strategy Addendum, (Ref. 181023-DBR-JWEY-05) Dated 18th October 2023.

1.3 Project Background

A Letter Report for Back of Ancoats, Plot B (Ref. 1) was undertaken for the site by Curtins in 2021, summarising the previous Phase 2 Geo-Environmental Site Assessment undertaken by E3P in 2019 (Ref. 2) and the Curtins Phase 2 Ground Investigation undertaken in 2021.

The above works concluded the following pollutant linkages (outlined in Table 1) were considered to present a potential risk to human health and would require specific remedial measures to enable to safe redevelopment of the site for its proposed end-use.

Table 1 – Potential Pollutant Linkages

PCL	Source	Receptor	Potential Pathway	Remediation Recommended
1	Made Ground soils containing concentrations of asbestos fibres/containing materials	Construction Workers	Direct contact and dermal uptake, soil and dust ingestion, dust and migration inhalation.	Appropriate PPE for construction staff and suitable asbestos management measures during construction. Should unexpected contamination be observed during demolition/construction, works should be stopped with advice obtained from an appropriate specialist.
2		End Users and Maintenance Staff	Direct contact and dermal uptake, soil and dust ingestion, dust and migration inhalation.	Allow for a suitable thickness of clean and inert cover in all areas of soft landscaping as part of future development works.
3	Volatile contaminants such as PAHs, hydrocarbons	**On-Site** End Users Staff Construction Workers **Off-Site** Passers-by	Inhalation of vapours. Migration through permeable strata and preferential pathways.	E3P have noted that contaminated locations may be excavated and removed from site. Upgraded gas membrane to be hydrocarbon resistant to protect from VOCs
4	Made Ground souls containing elevated concentrations of contamination	**On-Site** Utilities	Migration through permeable strata and preferential pathways	A United Utilities Risk Assessment to be undertaken to determine requirement for barrier pipes.

To address the elevated risks the proposed remediation works were detailed in the Curtins Remediation Strategy (Ref. 3), together with recommendations for material reuse, health and safety management during construction, asbestos management and, measures for dealing with unexpected contamination appropriately through the use of a Watching Brief and Discovery Strategy.

For further background details the previous reports referenced above should be consulted. It is assumed that the Client is in receipt of these reports and that they have also been submitted to and accepted by Manchester City Council to discharge relevant planning conditions.

2.0 Remedial Works Undertaken

In this document the term 'remediation' is used to define specific works required to address the potential issues arising from asbestos fibres, and contaminated soils, with due account taken for the proposed end-user.

In order to address the risk from elevated concentrations of non-volatile contamination in soils including asbestos containing materials the following remedial measures were outlined to be required.

- **Remedial Action 1:** Appropriate PPE for all construction workers and suitable asbestos management measures.
- **Remedial Action 2:** Engineered capping to serve as a physical barrier between Made Ground and site surface in soft landscaped areas preventing direct contact, dermal uptake and limiting the derivation of dust. Prohibitive access restrictions to be in place in areas which cannot be remediated to the specification outlines.
- **Remedial Action 3:** Delineation, excavation, and removal of VOC contaminated soils, with inclusion of hydrocarbon resistant membrane to mitigate residual risk.

Measures were also provided for dealing appropriately with unexpected contamination encountered on site, through the use of a Watching Brief and Discovery Strategy.

The development was constructed by SISK, the Principal Contractor. DB Remediation were employed by SISK to undertake the construction of the piling platform and to undertake Remedial Actions 1 and 3. The engineered capping layer is still being installed, at the time of writing, by SISK.

Required remedial works have been undertaken as part of the buildings construction as detailed below.

2.1 Remedial Action 1 – Appropriate PPE and Suitable Asbestos Management Measures.

Curtins were not present on-site fulltime during groundworks activities and were only instructed to attend site during completion of the construction. The following details have been provided by DB Remediation:

- Asbestos Management Plans;
- Asbestos Locations Plans;
- Air Monitoring Results;
- Discovery Strategy;
- Hazardous Soils Consignment Notes;
- Landfill Permits;
- Non-Hazardous tickets;

- Segregation Statements;
- Weigh Bridge Tickets; and,
- Soil Classifications.

DB Remediation's RAMS were instructed on site for the demolition works and site turnover. Asbestos was considered with 'appropriate PPE' recommended, methodology provided for hand picking and removal of ACM where encountered was also provided.

This is enclosed in *Appendix E*.

2.2 Remedial Action 2 – Engineered Capping

The locations of soft landscaping installed are highlighted in Drawing Ref. 2672-PLA-XX-XX-DR-L-0001 included in *Appendix A.* Soft landscaping is relatively limited in extent with the majority of the site covered by hardstanding or building cover.

Engineered soft landscaping areas have been partially installed on site. The engineered capping layer was specified in the Curtins Remediation Strategy (Ref. 3). The landscape architect is Planit I.E Limited.

Hardstanding areas are considered sufficient to break the potential contaminant linkage and therefore no specific remediation measures were required.

Verification of the engineered capping measures to soft landscaped areas through laboratory testing was undertaken by Curtins in November and December 2025, and January 2026 to ensure remediation has been undertaken as specified and demonstrate the effectiveness of the remediation. It was undertaken in general accordance with the verification plan set out in Curtins Remediation Strategy (Ref. 3).

2.2.1 Validation of Imported Soil Quality

Topsoil was understood to have been imported from two sources, known as *'Parkhouse Services - Gollinrod Farm'* and 'UK Aggregates & Plant Ltd - *Frog Lane'*. Topsoil sourced from Gollinrod Farm were stored in two stockpile locations. Topsoil sourced from Frog Lane was stored in one stockpile location.. No indication has been made as to whether these sources are greenfield or manufactured material, for the purpose of this assessment Curtins have assumed a manufactured source based on source description and soil descriptions during site visits.

Source chemical analysis testing was undertaken by the supplier, and laboratory testing certificates have been provided to Curtins for review and are enclosed in *Appendix F* (Chemtech Environmental, Report Ref. 24-03420, 24-03423 and 25-06797 respectively). The topsoil from Gollinrod Farm Stockpile 1 and 2 were described as *'Brown Sandy Loam with Gravel and Vegetation'*. The topsoil from the Frog Lane Stockpile was described as *'Sandy Loam with Gravel and Vegetation'.* The soil is shown to be generally compliant with BS3882:2015 excepting a low pH levels and higher phosphorous levels. These are considered adequate for human health

receptors; however, these values may have a negative impact on plant growth within soft landscaping areas. The soil is therefore considered to be suitable for import, with regard to it acting as a suitable inert capping layer.

Subsoil was understood to have been imported from a single source, known as '*UK Aggregates & Plant – Wincham Yard'.* The subsoil sourced from Wincham Yard was sourced from two stockpiles known as WYSS Stockpile 1 and Stockpile 2. No indication has been made as to whether these sources are greenfield or manufactured material, for the purpose of this assessment Curtins have assumed a manufactured source based on source description and soil descriptions during site visits.

Source chemical analysis testing was undertaken by the supplier, and laboratory testing certificates have been provided to Curtins for review and are enclosed in *Appendix C* (Chemtech Environmental, Report Ref. 24-03293, issue number 3). The subsoil from Wincham Yard was described as *'Brown Sandy Clay* with *Gravel and Vegetation'*. The soil is shown to be generally compliant with BS3882:2015 excepting a high pH level associated with Acidic soil, the soil is however compliant with multipurpose use. The soil is therefore considered to be suitable for import, with regard to it acting as a suitable inert capping layer.

Curtins Strategy states that 1 sample per 200m^3 (or a minimum of 4 No. samples) of greenfield or manufactured topsoil and subsoil is required. Approximately 775m^3 of topsoil has been imported to site. Curtins obtaining 11 No. total samples detailed below:

- Topsoil 1 (17/11/25)
- Subsoil 1 (17/11/25)
- Subsoil 2 (17/11/25)
- TP01 - 0.20m (09/12/25) [Topsoil]
- TP02 – 0.20m (09/12/25) [Subsoil]
- TP03 - 0.15m (09/12/25) [Topsoil]
- TP04 - 0.30m (09/12/25) [Subsoil]
- TP05 - 0.25m (09/12/25) [Subsoil]
- TP06 - 0.10m (20/01/26) [Topsoil]
- TP07 - 0.15m (20/01/26) [Topsoil]
- TP08 - 0.20m (20/01/26) [Subsoil]

The above samples have been analysed for a contamination suite in accordance with the Curtins Remediation Strategy and compared against the assessment criteria set out (Public Open Space – Residential) in DB Remediations Remedial Strategy Addendum, Ref. 181023-DBR-JWEY-05. No exceedances were recorded above the "maximum permissible concentrations" and no asbestos containing materials or fibres were identified within subsoil.

Asbestos loose fibres were encountered within 1 No. topsoil sample taken from TP01 at 0.20m bgl on the 9th of December 2025, within the north-west of the site. To investigate whether this was an isolated result, 3 No. further topsoil samples taken from the area at similar depths were taken on a further site visit on the 20th of January 2026, none of these samples identified any ACMs. On this basis, the positive identification in TP01 appears to be an isolated occurrence, given that 8 No. topsoil samples have been tested and only 1 No. had a positive identification.

The imported topsoil and subsoil material is therefore deemed 'suitable for use'.

Testing was undertaken by Envirolab, a UK Accreditation Service (UKAS) and Monitoring Certification Scheme (MCERTS) accredited laboratory, and schedule for the suite of analytes described in *Table 2.*

Table 2 – Environmental Chemical Analysis Suite

Suite Ref.	Analyte	LOD
Soils Suite A	Asbestos Screen, pH, and Soil Organic Matter (SOM)	0.01 pH and % $^{w}/_{w}$
	Arsenic, Chromium, Chromium VI, Copper, Lead, Selenium, Zinc, Nickel	1 mg/kg
	Boron (water soluble)	1 mg/kg
	Cadmium	1 mg/kg
	Mercury	0.17 mg/kg
	Cyanide (total)	1 mg/kg
	Phenols (screen)	0.2 mg/kg
	Poly Aromatic Hydrocarbons (PAHs, USEPA 16 Suite)	0.01 – 0.08 mg/kg
	Total Petroleum Hydrocarbons (TPH) Criteria Working Group (CWG) Aromatic / Aliphatic Split	0.01 to 1 mg/kg

Copies of the environmental chemistry testing certificates are presented in *Appendix C.* The screening criteria for which soil chemical testing results are to be assessed against, Curtins Remediation Strategy and Curtins GACs: *Public Open Space - Residential with SOM of 6.0%,* are presented in *Appendix D*.

No visual contaminants were evident on sampling and inspection, however, some anthropogenic materials such as brick and plastic were noted, predominantly at the soil surface and likely transferred from other materials on site.

2.2.2 Validation of Engineered Capping Layer

A suitable cover system for soft landscaping areas were proposed:

- 300mm depth – Turfed areas

- 450mm depth – Shrubs and herbaceous planted areas
- 600mm depths – Hedges
- 900mm depth – Tree Pits

This is to be made up of a minimum 150mm imported topsoil

Six trial holes were inspected between the 17th November 2025 and 25th March 2026 to validate the depth of installed topsoil and subsoil in the area of soft landscaping.

The trial holes revealed that the required thickness of capping layer has been achieved in areas of soft landscaping, detailed in Table 3.

Table 3 – Thickness of Capping Layer

Proposed Area Soft Landscaping	Trial Hole	Subsoil	Topsoil	Total Capping Layer Thickness
Area of Wildflowers	HP01	310mm	150mm	460mm
Tree Pit	HP02	610mm	350mm	960mm
Shrubs and herbaceous planted areas	HP03	160mm	300mm	460mm
Shrubs and herbaceous planted areas	HP04	300mm	180mm	480mm
Shrubs and herbaceous planted areas	HP05	300mm	150mm	450mm
Shrubs and herbaceous planted areas	HP06	260mm	200mm	460mm

The locations are shown on Curtins Drawing Ref. 072094-CUR-XX-XX-D-GE-80002 presented in *Appendix A* and a photographic log of each verified area is presented in *Appendix C.*

2.3 Remedial Action 3 – VOC Contamination Delineation, Remediation or Removal and Vapour Resistant Membrane Installation

Remedial Action 3 aims to address the volatiles and semi-volatile PAHs recorded above '*Residential without Plant Uptake'* thresholds during the Intrusive Ground Investigations.

Curtins have not provided verification of this remedial action, but verification information has been provided by third parties as summarised below.

DB Remediation's Letter Titled "Eliza Wharf Remedial Strategy (Ref. 181023-DBR-JWEY-05, see Remediation Strategy), recommended that it would be appropriate to allow for vapour protection measures for the proposed

building, required in combination with the removal of VOC impacted soils, which would remove the pathway from VOC impacted soils to the receptor (residential building).

DB Remediation have provided an Enabling Phase Validation Report (Ref. 473.04.24.VAL), presented within *Appendix H*, which details the remediation they undertook on site.

DB Remediation reduced the levels of site by c. 0.80 – 1.10m, and as such VOC contamination was removed from the site during enabling works. Evidence of the level change is presented on the Formation Survey Drawing for the site (Ref. DBR-JWEY-014), with soils removed to a licensed soil treatment facility (Waste Consignment Notes in *Appendix H*).

A VOC vapour resistant barrier beneath the building (known as Plot C on drawings) was required by Manchester City Council. The design, installation and verification of such was completed by MPB and Premcrete during the build phase, with a drawing showing where the membrane was installed (Ref. EYJW-PRE-BC-00-DR-X-0103) provided in *Appendix A*, and the 25-year waterproofing and gas proofing performance warranty provided in *Appendix G*.

2.4 Unexpected Contamination

DB Remediation provided a validation report which stated that during groundworks at Eliza Yard, an underground storage tank was identified beneath Block C during the DB Remediation enabling works. DB Remediation produced a discovery strategy for unknown contamination, the safe decommissioning and validation of the tank. Validation was completed and a hotspot record was produced, shown in 473.04.24.VAL_DBR Validation Report_ Eliza Yard.

DB Remediation have stated that no further unexpected contamination was encountered (Appendix H), further to the known contamination surrounding RB-2, WS-6 and the identified storage tank. The statement also provides further discussion on materials used.

3.0 Conclusion

Considering the available evidence at the time of writing, the following conclusions are made:

- Asbestos Management Measures were in place during the groundworks, evidenced by DB Remediation RAMS.
- Topsoil and subsoil imported to form the engineered capping layer are deemed as ‘Suitable for Use’.
- The required thickness of capping layer has been achieved in areas of soft landscaping,
- A VOC vapour resistant barrier was installed beneath the building, with the design, installation and verification of such completed by MPB and Premcrete.

Additionally, DB Remediation have confirmed:

- Unexpected contamination was discovered in the form of an underground storage tank during the enabling works.
- A discovery strategy for unknown contamination, the safe decommissioning and validation of removal was produced, Ref. 473.04.24.VAL_DBR Validation Report_ Eliza Yard.
- No further unexpected contamination was encountered.

Taking into account the information above, the remediation work has been completed in line with the Curtins Remediation Strategy (Ref. 3).

3.1 Parcels B1 and B2

As per the evidence above, we can confirm that the area of land known as Parcel B1 and B2 have been remediated in line with the Curtins Remediation Strategy (Ref. 3). A plot specific verification report was produced for this Parcel, included within Appendix

4.0 References

1. **Curtins** (2021) Letter Report for back of Ancoats, Plot B (Ref. 076740-CUR-00-XX-RP-GE-002-V01) 14th May 2021
2. **E3P** (2019) Parcel B – Phase II Geo Environmental Site Assessment, Land at Jersey Street, Ancoats, Manchester (Ref. 13-350-R3)
3. **Curtins** (2023) Eliza Yard, Remediation Strategy (Ref. 076740-CUR-00-XX-RP-GE-003) Dated 17th November 2023.
4. **DB Remediation** (2023) Remedial Strategy Addendum, (Ref. 181023-DBR-JWEY-05) Dated 18th October 2023.

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Appendices

Appendix A – Drawings
Appendix B – Remedial Addendum Letter
Appendix C – Imported Soil Analysis
Appendix D – Generic Assessment Criteria
Appendix E – Relevant RAMS
Appendix F – Chemtech Laboratory Environmental Reports (Source Material)
Appendix G – Premcrete Warranty and Report
Appendix H – DB Remediation Enabling Validation Report
Appendix I – Correspondence

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Appendix A – Drawings



© THIS DRAWING IS COPYRIGHT PROTECTED AND MAY NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN AUTHORITY FROM THE OWNER.

NOTES:
1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

KEY

Application Planning Boundary

Revision	Date	Description	Drawn	Apprvd.
S3-P01	29-03-21	Review and comment	SAB	KR

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Client Manchester Life

Project Plot B. Eliza Yard
Manchester

Drg Title Landscape Masterplan

Created on	Created by	Approved by
29.03.21	SAB	KR

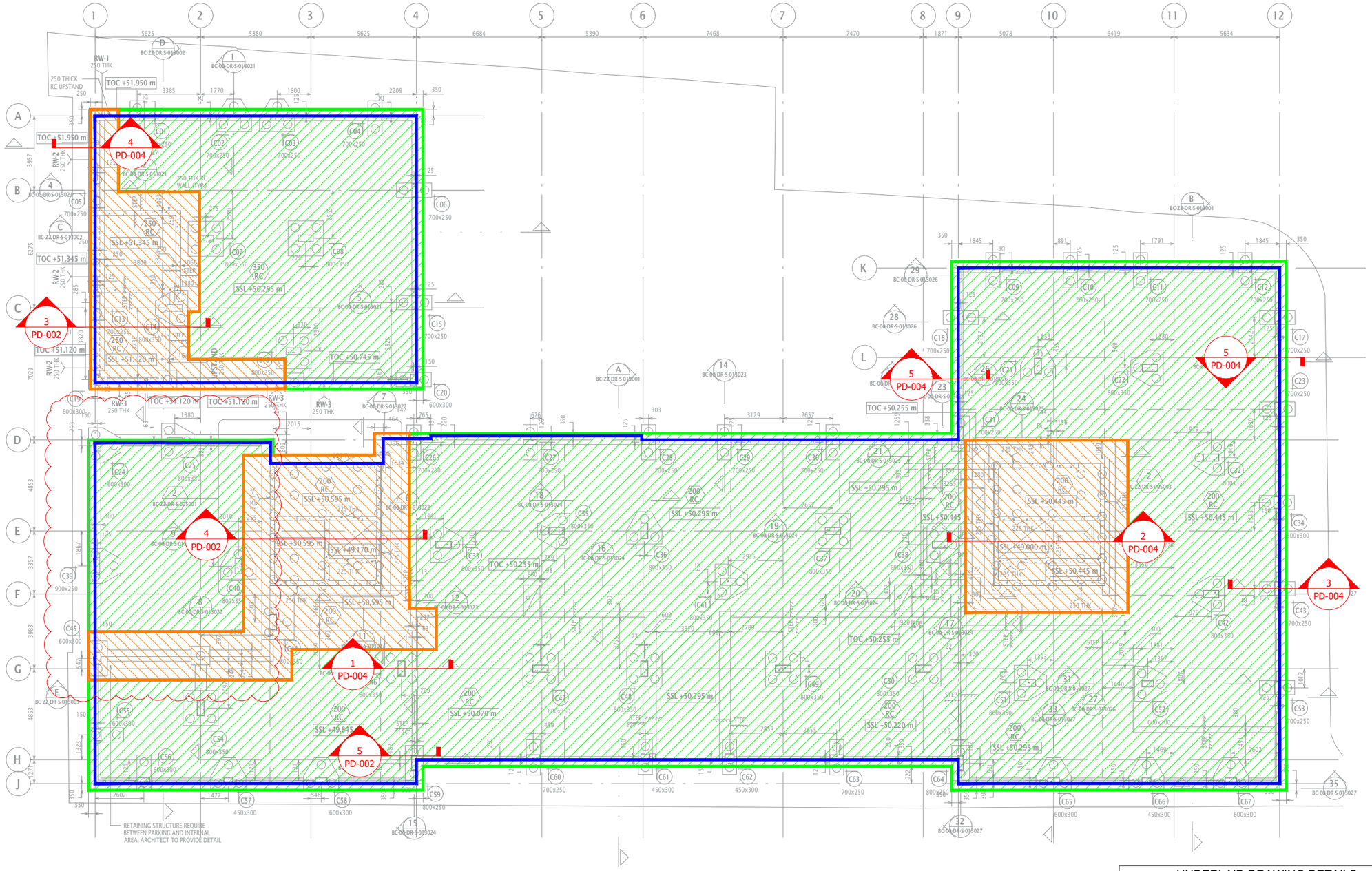
Scale	Size	Workstage
1:150	A1	Stage 3

Drg No.	Suitability	Revision
2672-PLA-XX-XX-DR-L-0001	S3	P01

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Important design notes:

-



KEY

Keys below show products specified on the drawing

VOC Protection
Hydroprufe 6000

Grade 3
Combi-Seal Plus and Hydrocrete Concrete (Lift Pits are Grade 2)

Perimeter Wall
Hydroprufe 8000

Conditions

This drawing is copyright of Premcrete. Permission for copying may be obtained from Premcrete.
This drawing must be read in conjunction with the relevant datasheets, BS 8102:2022 and BS 8485:2015+A1:2019 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.
Drawing template is A3L.

Important Notes

The waterproofing design is designed to the Grades of Environment described below:
Grade 1A - Seepage and dampness from internal and external sources tolerable
Grade 1B - No seepage, however damp areas from internal and external sources tolerable
Grade 2 - No seepage through structure is acceptable however condensation and dampness are tolerable as a result of internal air moisture
Grade 3 - Ventilation, dehumidification or air conditioning are required appropriate to intended use in accord with BS 8102:2022 Table 2 to achieve a dry, habitable environment which is outside the scope of this design

Construction joints are required to be scabbled or retarded to ensure good concrete connection. An approved curing agent is to be applied to concrete immediately after pouring concrete. Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated. All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover. (Internal, non-retaining construction joints do not require waterbars). Maximum pour size to be confirmed by Structural Engineers to maintain 0.3mm designed crack width. Liner wall pours should be cast 'hit and miss to ensure that shrinkage of concrete is compensated.
It is the responsibility of the installing contractor to ensure that good concrete practice is maintained at all times when pouring concrete.
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate/ cementitious coating prior to the application of Hydroflow Corner Tape or Hydroprufe HCR Foil Tapes.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	20/05/24	Issued for Construction	AJM	JM
P03	13/05/24	Amends As Clouded	AJM	JM
P02	07/05/24	Sections Added	AJM	JM
P01	22/04/24	Issued for Information	DM	JM

Scale
Not to Scale

JOHN SISK & SON LTD

Client Drawing No
EYJW-PRE-BC-00-DR-X-0103

Status
For Construction

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102:2022

GRADE 2, 3 & VOC

UNDERLAID DRAWING DETAILS	
ORIGINATOR	ROBERT BIRD & PARTNERS
TITLE	BLOCK C LEVEL 00 GA PLAN
DRAWING NO.	EYJW-RBG-BC-00-DR-S-008001
REVISION	P03

Client
JOHN SISK & SON

Project
JERSEY WHARF, ANCOATS

Premcrete Drawing No
OP002816-GA-003

Title
GA PLAN SHOWING WATERPROOFING SCOPE ON BLOCK C AT LEVEL 00

Date
04/04/2024

PREMCRETE
44 Macadam Way | West Portway Industrial Park
Andover | Hampshire | SP10 3XW
Tel: 02380 276166 | sales@premcrete.com
www.premcrete.com

Original formation level: 49.389 (m AOD)

Updated formation level: 49.639 (m AOD)

Building extent

+ 2m offset

Site boundary

Pile location

SISK DRAWING:

EYJW-RBG-BC-ZZ-DR-S-002001

Ground levels (m AOD)

Plate test location:

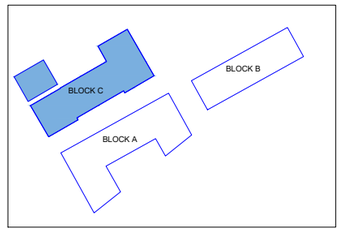
MRN 24059/7B
MRN 24059-11C

ELIZA 1
ELIZA 2
ELIZA 3
ELIZA 4
ELIZA 5
ELIZA 6

CRANE BASE

PATH

ROAD



N

dB Remediation

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T: 01925 947675 E: info@dbremediation.com W: www.dbremediation.com

Scale 1:250	Project JWEY
Drawn YM	
Date 01/03/2024	Title ELIZA FORMATION LEVEL
Paper Size A3	Drawing Number DBR-JWEY-014 Revision 0



Soft Landscaping Sampling Locations

GENERAL NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS' DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
4. FOR GENERAL NOTES REFER TO DRAWING.

Curtins

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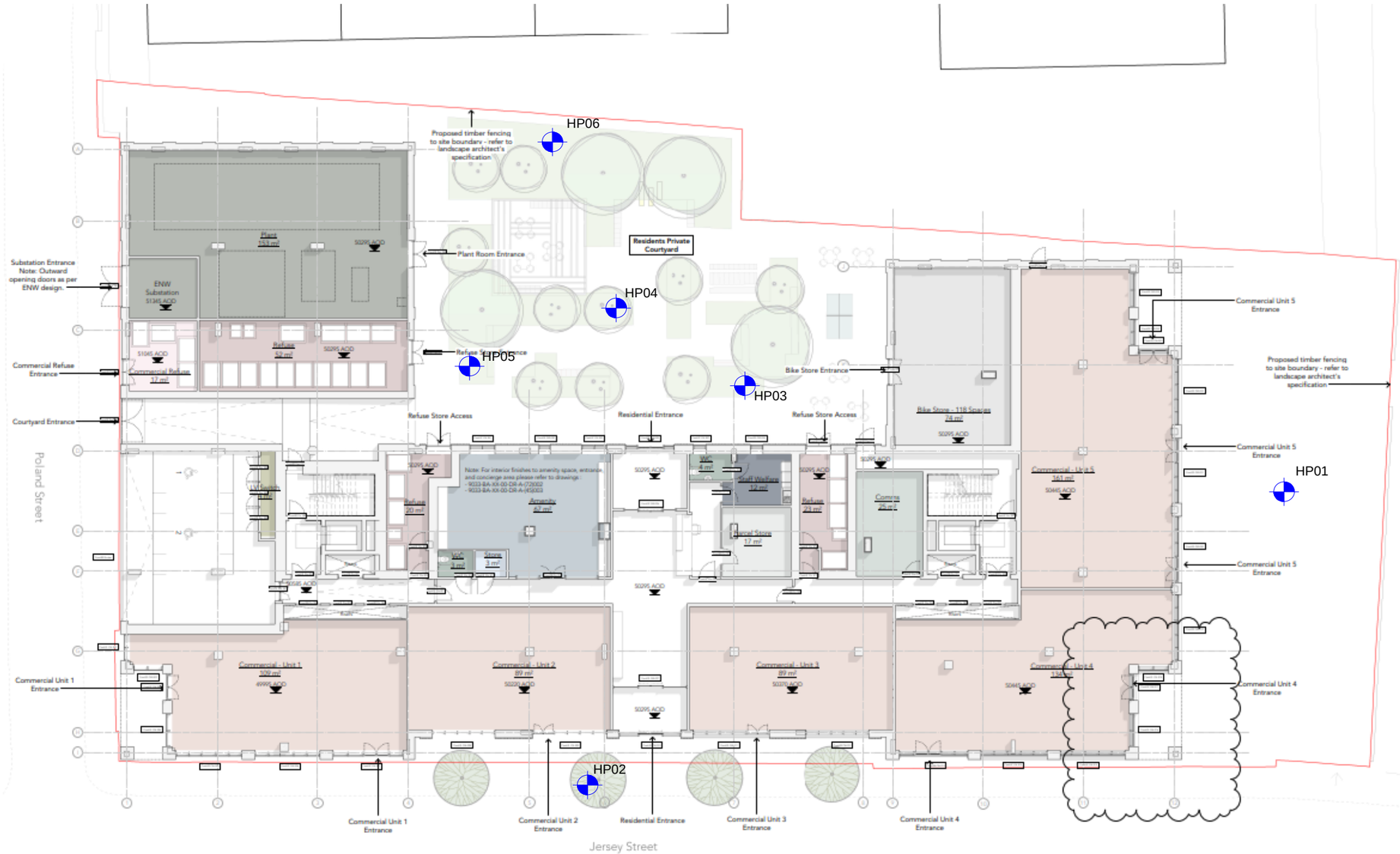
Structures - Civils - Envrionmental - Infrastructure - Transport Planning - Sustainability - Expert Advisory Services
Birmingham - Bristol - Cardiff - Douglas - Edinburgh - Kendal - Leeds - Liverpool - London - Manchester

Status	INFORMATION
Project:	**Eliza Yard**
Drg Title:	**Soft Landscaping Sampling Locations**

Scale:	Size:	Issue Date:	Drawn:	Checked:
NTS	**A3**	**02/02/2026**	**JL**	**LW**

Drg No:	Rev:
076740-CUR-XX-XX-D-GE-80001	**P01**

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Soft Landscaping Sampling Locations

GENERAL NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS' DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
4. FOR GENERAL NOTES REFER TO DRAWING.

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Birmingham - Bristol - Cardiff - Douglas - Edinburgh - Kendal - Leeds - Liverpool - London - Manchester

Status: INFORMATION

Project: **Eliza Yard**

Drg Title: **Soft Landscaping Depth Validation Locations**

Scale:	Size:	Issue Date:	Drawn:	Checked:
NTS	A3	26/03/2026	JL	LW

Drg No: **076740-CUR-XX-XX-D-GE-80002**

Rev: **P01**

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Appendix B – Remedial Addendum Letter

DB Remediation
Carnoustie House
The Links
Kelvin Close
Birchwood
Warrington
WA3 7PB

Laura Miller
Environmental Protection Officer
Manchester City Council

RE: Eliza Wharf Remedial Strategy Addendum

BY EMAIL

18th October 2023

Dear Laura,

Further to our meeting on the 17th October 2023, please find below a summary of our discussions and our updated to remedial strategy to be adopted for Eliza Wharf to supplement the existing Curtins Remediation Strategy.

Attached is a plan showing the proposed layout, note that this comprises commercial use on the ground floor.

In summary, remedial requirements are recommended to comprise:

- ***Gas Protection Measures.*** We consider that given hydrocarbon found during the site investigation that it would be appropriate to allow for vapour protection measures for the proposed buildings. This would be required in combination with removal of VOC impacted soil as per below.

- **VOC/Hydrocarbon Impacted Ground.**
  The current cut/fill model for the site identifies a surplus of soil, and therefore hotspots of VOCs impacted ground will be removed from site to a suitable soil treatment facility. Aside from material segregation for waste disposal, there will be no requirement for on-site treatment of VOC impacted soil.

  Based on proposal to incorporate a VOC gas membrane in the building construction, and the requirement to remove surplus soil, including hydrocarbon impacted, we consider that the pathway for indoor air inhalation is no longer the critical exposure pathway. The Curtins Remediation Strategy compared the existing site investigation data against a 'residential end use without produce' which assumed that the indoor air pathway was present and would drive the setting of remedial targets for VOCs.

  We are proposing to compare the existing site data against the Public Open Space (POS) residential targets, as these will still ensure residential receptors are protected but are more appropriate for the proposed mixed residential/commercial end use and reduced vapour exposure.

- ***Engineered Capping.*** Attached to this letter are the proposed landscaping drawings for Jersey Wharf. It should be noted that the design incorporates only limited landscaping.
  In summary, the following depths of clean soil capping are proposed
  - Turfed areas – 300mm

- Shrubs and herbaceous planted area – 450mm
- Hedges – 600mm
- Tree pits – 900mm

All planted and turfed areas would be underlain by a hi visibility warning geotextile membrane.

The imported soil used in landscaping would meet the 'residential without home grown produce' criteria.

We would appreciate your confirmation to the above strategy amendments.

Yours sincerely

Jenny Day
Technical Director

Curtins

Appendix C – Imported Soil Analysis

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Adopted Soil Generic Assessment Criteria

Sandy loam with 6.0% SOM

Contaminants	Residential with Home Grown Produce	Residential Without Home Grown Produce	Allotments	Commercial	Public open space (Residential)	Public park POS$_{park}$
Metals, Semi-Metals & non-metals						
Antimony		550		7500		
Arsenic	**37**	**40**	**49**	**640**	**79**	**170**
Beryllium	1.7	1.7	35	12	2.2	63
Boron	290	11000	45	240000	21000	46000
Cadmium	**22**	**150**	**3.9**	**410**	**220**	**880**
Chromium III	910	910	18000	8600	1500	33000
Chromium VI	**21**	**21**	**170**	**49**	**21**	**250**
Copper	*2400*	*7100*	*520*	*68000*	12000	*44000*
Lead	**200**	**310**	**80**	**2300**	**630**	**1300**
Mercury (elemental)	*1.2*	*1.2*	*21*	*58*	16	*30*
Mercury (inorganic)	*40*	*56*	*19*	*1100*	120	*240*
Methylmercury	*11*	*15*	*6*	*320*	40	*68*
Nickel	*130*	*180*	*53*	*980*	230	*800*
Selenium	*250*	*430*	*88*	*12000*	1100	*1800*
Vanadium	*410*	*1200*	*91*	*9000*	2000	*5000*
Zinc	*3700*	*40000*	*620*	*730000*	81000	*170000*
Inorganic Compounds						
Cyanide	24	24	24	1400	24	24
Asbestos	-	-	-	-	-	-
Organic contaminants						
Aliphatic Risk Banded Hydrocarbons - TPH CWG method						
Aliphatic EC5 - EC6 TPHs	*160*	*160*	*3900*	*12000*	*600000*	*180000*
Aliphatic EC>6 - EC8 TPHs	*530*	*530*	*13000*	*40000*	*620000*	*320000*
Aliphatic EC>8 - EC10 TPHs	*150*	*150*	*1700*	*11000*	*13000*	*21000*
Aliphatic EC>10-EC12 TPHs	*760*	*770*	*7300*	*47000*	*13000*	*24000*
Aliphatic EC>12-EC16 TPHs	*4300*	*4400*	*13000*	*90000*	*13000*	*26000*
Aliphatic EC>16 - EC35 TPHs	*110000*	*110000*	*270000*	*1800000*	*250000*	*490000*
Aliphatic EC>35 - EC44 TPHs	*110000*	*110000*	*270000*	*1800000*	*250000*	*490000*
Aromatic Risk Banded Hydrocarbons - TPH CWG method						
Aromatic EC5 - EC7 TPHs	*300*	*1400*	*57*	*86000*	*56000*	*92000*
Aromatic EC>7 - EC8 TPHs	*660*	*3900*	*120*	*180000*	*56000*	*100000*
Aromatic EC>8 - EC10 TPHs	*190*	*270*	*51*	*17000*	*5000*	*9300*
Aromatic EC10 - EC12 TPHs	*380*	*1200*	*74*	*34000*	*5000*	*10000*
Aromatic EC12 - EC16 TPHs	*660*	*2500*	*130*	*38000*	*5000*	*10000*
Aromatic EC>16 - EC21 TPHs	*930*	*1900*	*260*	*28000*	*3800*	*7800*
Aromatic EC>21 - EC35 TPHs	*1700*	*1900*	*1600*	*28000*	*3800*	*7900*
Aromatic EC>35 - EC44 TPHs	*1700*	*1900*	*1600*	*28000*	*3800*	*7900*
Long Chain Aliphatic and Aromatic Hydrocarbons						
Aliphatic and Aromatic EC >44-70	*1900*	*1900*	*3000*	*28000*	*3800*	*7900*
Aromatic Hydrocarbons						
Benzene	0.87	3.3	0.18	98	*140*	230
Ethyl benzene	*260*	*440*	*91*	*27000*	*25000*	*27000*
Toluene	*690*	*3900*	*120*	*180000*	*56000*	*100000*
Xylene	*310*	*430*	*160*	*30000*	*43000*	*31000*
MTBE	160	220	90	24000		
Phenol	*420*	*2300*	*280*	*3200*	*3200*	*3200*
Polycyclic Aromatic Hydrocarbons (PAH) - Benzo(a)pyrene Surrogate Marker Approach, with reference to C4SL PAH Surrogate Marker Check Sheet where appropriate						
Benzo(a)Pyrene (C4SL Surrogate Marker Approach)	5	5.3	5.7	77	*10*	21
Naphthalene	85	85	200	8400	*17000*	1900
Acenaphthylene	*920*	*6000*	*160*	*100000*	*15000*	*30000*
Acenaphthene	*1100*	*6000*	*200*	*100000*	*15000*	*30000*
Fluorene	*860*	*4500*	*160*	*71000*	*9900*	*20000*
Phenanthrene	*440*	*1500*	*90*	*23000*	*3100*	*6300*
Anthracene	*11000*	*37000*	*2200*	*540000*	*74000*	*150000*
Fluoranthene	*890*	*1600*	*290*	*23000*	*3100*	*6400*
Pyrene	*2000*	*3800*	*620*	*54000*	*7400*	*15000*

Sample ID	Topsoil 1	Subsoil 1	Subsoil 2	TP01	TP02	TP03	TP04	TP05	TP06	TP07	TP08
Depth of Sample				0.20	2.00	0.15	0.30	0.25	0.10	0.15	0.20
Date Sampled	17/11/25	17/11/25	17/11/25	09/12/25	09/12/25	09/12/25	09/12/25	09/12/25	20/01/26	20/01/26	20/01/26
Metals, Semi-Metals & non-metals											
Antimony	-	-	-	-	-	-	-	-	-	-	-
Arsenic	14	17	9	8	10	10	8	6	7	13	10
Beryllium	-	-	-	-	-	-	-	-	-	-	-
Boron	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cadmium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chromium III	16	18	19	9	21	13	14	12	13	12	15
Chromium VI	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Copper	58	54	55	37	61	75	47	32	40	63	73
Lead	108	118	95	63	90	98	78	59	70	107	115
Mercury (elemental)	-	-	-	-	-	-	-	-	-	-	-
Mercury (inorganic)	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.18	<0.17	<0.17
Methylmercury	-	-	-	-	-	-	-	-	-	-	-
Nickel	22	19	29	12	17	16	14	12	15	14	20
Selenium	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vanadium	-	-	-	-	-	-	-	-	-	-	-
Zinc	99	103	167	133	216	314	123	86	119	235	248
Inorganic Compounds											
Cyanide	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Asbestos	NAD	NAD	NAD	Loose Fibres	NAD	NAD	NAD	NAD	NAD	NAD	NAD
Organic contaminants											
Aliphatic Risk Banded Hydrocarbons - TPH CWG method											
Aliphatic EC5 - EC6 TPHs	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Aliphatic EC>6 - EC8 TPHs	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Aliphatic EC>8 - EC10 TPHs	<10	<10	<1	1	<1	<1	<1	<1	1	<1	<10
Aliphatic EC>10-EC12 TPHs	<10	<10	<1	<1	<1	<1	<1	<1	1	<1	<10
Aliphatic EC>12-EC16 TPHs	<10	<10	1	4	3	3	2	2	4	2	17
Aliphatic EC>16 - EC35 TPHs	91	103	70	39	70	66	38	37	72	74	169
Aliphatic EC>35 - EC44 TPHs	-	-	-	-	-	-	-	-	-	-	-
Aromatic Risk Banded Hydrocarbons - TPH CWG method											
Aromatic EC5 - EC7 TPHs	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Aromatic EC>7 - EC8 TPHs	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Aromatic EC>8 - EC10 TPHs	<30	<30	<3	4	1	2	2	2	2	1	<10
Aromatic EC10 - EC12 TPHs	48	<10	<1	<1	1	1	1	1	2	1	<10
Aromatic EC12 - EC16 TPHs	174	238	22	6	6	30	6	5	18	9	107
Aromatic EC>16 - EC21 TPHs	354	729	93	21	36	118	26	26	114	73	393
Aromatic EC>21 - EC35 TPHs	496	1000	140	92	192	264	101	104	284	246	906
Aromatic EC>35 - EC44 TPHs	-	-	-	-	-	-	-	-	-	-	-
Long Chain Aliphatic and Aromatic Hydrocarbons											
Aliphatic and Aromatic EC >44-70	1160	2070	326	167	309	485	177	177	498	407	1590
Aromatic Hydrocarbons											
Benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Ethyl benzene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Toluene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylene	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Phenol	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Polycyclic Aromatic Hydrocarbons (PAH) - Benzo(a)pyrene Surrogate Marker Approach, with reference to C4SL PAH Surrogate Marker Check Sheet where appropriate											
Benzo(a)Pyrene (C4SL Surrogate Marker Approach)	4.41	4.68	1.52	1.41	6.96	1.49	1.33	1.77	2.64	0.75	2.58
Naphthalene	0.33	0.44	0.08	0.2	0.08	0.03	0.04	0.06	0.07	0.06	0.11
Acenaphthylene	0.07	0.07	0.04	0.06	0.08	0.03	0.02	0.02	0.04	0.01	0.06
Acenaphthene	2.71	1.18	0.16	0.21	1.68	0.1	0.14	0.13	0.43	0.2	0.72
Fluorene	3.11	0.74	0.12	0.22	1.2	0.08	0.11	0.09	0.13	0.07	0.24
Phenanthrene	15.3	6.9	1.07	1.77	10.4	0.87	1.05	1.44	1.38	0.7	2.19
Anthracene	4.75	1.65	0.34	0.44	3.7	0.28	0.31	0.53	0.43	0.2	0.72
Fluoranthene	16.6	11.4	2.76	2.7	20.3	2.67	2.85	4.62	5.15	1.62	5.52
Pyrene	12.4	9.96	2.48	2.48	16.9	2.38	2.46	3.83	4.48	1.46	4.65

Exceedances to be highlighted

Minimum	Maximum
-	-
6	17
-	-
<1	<1
<1	<1
9	21
<1	<1
32	75
59	118
-	-
<0.17	0.18
-	-
12	29
<1	<1
-	-
86	314
<1	<1
NAD	Loose Fibres
<0.01	<0.01
<0.02	<0.02
<1	<1
<1	<1
1	17
37	169
0	0
0	0
0	0
1	4
1	48
5	238
21	729
92	1000
0	0
167	2070
<0.01	<0.01
<0.01	<0.01
<0.01	<0.01
<0.01	<0.01
<0.01	<0.01
<0.2	<0.2
0.75	6.96
0.03	0.44
0.01	0.08
0.1	2.71
0.07	3.11
0.7	15.3
0.2	4.75
1.62	20.3
1.46	16.9

envirolab
Hattersley Science & Technology Park
Stockport Road, Hattersley, SK14 3QU

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 25/13316
Issue Number: 1 **Date:** 25 November, 2025

Client:
Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: Jonathan Lord
Project Name: Eliza Yard
Project Ref: 76740
Order No: 28213
Date Samples Received: 18/11/25
Date Instructions Received: 19/11/25
Date Analysis Completed: 25/11/25

Approved by:

[redacted]

Richard Wong
Client Manager

Envirolab Job Number: 25/13316

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	25/13316/1	25/13316/2	25/13316/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	Subsoil 1	Subsoil 2	Topsoil 1							
Depth to Top										
Depth To Bottom										
Date Sampled	17-Nov-25	17-Nov-25	17-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4A	4A							
% Moisture at <40C$_A$	12.6	14.0	13.6					% w/w	0.1	A-T-044
% Stones >10mm$_A$	3.3	2.7	6.4					% w/w	0.1	A-T-044
pH$_D^{M\#}$	8.09	8.04	8.29					pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D^{M\#}$	0.22	0.23	0.14					g/l	0.01	A-T-026s
Cyanide (total)$_A^{M\#}$	<1	<1	<1					mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2	<0.2	<0.2					mg/kg	0.2	A-T-050s
Organic Matter$_D^{M\#}$	6.82	7.72	4.24					% w/w	0.14	A-T-032s
Arsenic$_D^{M\#}$	14	17	9					mg/kg	1	A-T-024s
Boron (water soluble)$_D^{M\#}$	<1.0	<1.0	<1.0					mg/kg	1	A-T-027s
Cadmium$_D$	<1.0	<1.0	<1.0					mg/kg	1	A-T-024s
Copper$_D^{M\#}$	58	54	55					mg/kg	1	A-T-024s
Chromium$_D^{M\#}$	16	18	19					mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1	<1	<1					mg/kg	1	A-T-040s
Lead$_D^{M\#}$	108	118	95					mg/kg	1	A-T-024s
Mercury$_D$	<0.17	<0.17	<0.17					mg/kg	0.17	A-T-024s
Nickel$_D^{M\#}$	22	19	29					mg/kg	1	A-T-024s
Selenium$_D^{M\#}$	<1	<1	<1					mg/kg	1	A-T-024s
Zinc$_D^{M\#}$	99	103	167					mg/kg	1	A-T-024s

Envirolab Job Number: 25/13316

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	25/13316/1	25/13316/2	25/13316/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	Subsoil 1	Subsoil 2	Topsoil 1							
Depth to Top										
Depth To Bottom										
Date Sampled	17-Nov-25	17-Nov-25	17-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4A	4A							
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_{D}^{\#}$	NAD	NAD	NAD							A-T-045
Asbestos Matrix (visual)$_{D}$	-	-	-							A-T-045
Asbestos Matrix (microscope)$_{D}$	-	-	-							A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_{D}$	N/A	N/A	N/A							A-T-045

Envirolab Job Number: 25/13316

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	25/13316/1	25/13316/2	25/13316/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	Subsoil 1	Subsoil 2	Topsoil 1							
Depth to Top										
Depth To Bottom										
Date Sampled	17-Nov-25	17-Nov-25	17-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4A	4A							
PAH-16MS										
Acenaphthene$_A^{M\#}$	2.71	1.18	0.16					mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	0.07	0.07	0.04					mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	4.75	1.65	0.34					mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	6.47	5.08	1.37					mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	4.41	4.68	1.52					mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	5.55	5.74	1.84					mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	1.77	2.23	0.70					mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	2.12	2.21	0.64					mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	5.31	5.02	1.39					mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	0.45	0.51	0.15					mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	16.6	11.4	2.76					mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	3.11	0.74	0.12					mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	2.00	2.38	0.78					mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	0.33	0.44	0.08					mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	15.3	6.90	1.07					mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	12.4	9.96	2.48					mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	83.3	60.2	15.4					mg/kg	0.01	A-T-019s

Envirolab Job Number: 25/13316

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	25/13316/1	25/13316/2	25/13316/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	Subsoil 1	Subsoil 2	Topsoil 1							
Depth to Top										
Depth To Bottom										
Date Sampled	17-Nov-25	17-Nov-25	17-Nov-25							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4A	4A							
TPH CWG with Clean Up										
Ali >C5-C6$_A$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Ali >C6-C8$_A$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	<10	<10	<1					mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	<10	<10	<1					mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	<10	<10	1					mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	<10	<10	3					mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	91	103	67					mg/kg	1	A-T-055s
Total Aliphatics$_A$	91	103	72					mg/kg	1	Calc-As Recd
Aro >C5-C7$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	<30	<30	<3					mg/kg	1	A-T-055s
Aro >C10-C12$_A$	48	<10	<1					mg/kg	1	A-T-055s
Aro >C12-C16$_A$	174	238	22					mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	354	729	93					mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	496	1000	140					mg/kg	1	A-T-055s
Total Aromatics$_A$	1070	1970	255					mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35)$_A$	1160	2070	326					mg/kg	1	Calc-As Recd
BTEX - Benzene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s

Report Notes

General

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•The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
•The results reported herein relate only to the material supplied to the laboratory.
•The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
•Analytical results reflect the quality of the sample at the time of analysis only.
•Opinions and Interpretations expressed are outside our scope of accreditation.
•A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
•If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
•Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript "#"	Accredited to ISO 17025
Superscript "M"	Accredited to MCertS
Superscript "U"	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript "A"	Analysis performed on as-received Sample
Subscript "D"	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript "D" on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript "^"	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis
"Trace Asbestos Identified" will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:
All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH by method A-T-007:
For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.
Results "with Clean up" indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:
EPH CWG results have humics mathematically subtracted through instrument calculation.
Where these humic substances have been identified in any IDs from "TPH CWG with clean up" please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:
Results greater than 12900µS/cm @ 25^0C / 11550µS/cm @ 20^0C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Eliza Yard

Clients Project No: 76740

Project No: 25/13316

Date Received: 19/11/2025 (am)

Cool Box Temperatures (°C): 10.8

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	25/13316/1	25/13316/2	25/13316/3
Client Sample No			
Client Sample ID/Depth	Subsoil 1	Subsoil 2	Topsoil 1
Date Sampled	17/11/25	17/11/25	17/11/25
A-T-019s	24/11/2025	24/11/2025	24/11/2025
A-T-022s	24/11/2025	24/11/2025	24/11/2025
A-T-024s	24/11/2025	24/11/2025	24/11/2025
A-T-026s	24/11/2025	24/11/2025	24/11/2025
A-T-027s	24/11/2025	24/11/2025	24/11/2025
A-T-031s	23/11/2025	23/11/2025	23/11/2025
A-T-032s	21/11/2025	21/11/2025	21/11/2025
A-T-040s	24/11/2025	24/11/2025	24/11/2025
A-T-042sTCN	24/11/2025	24/11/2025	24/11/2025
A-T-044	21/11/2025	21/11/2025	21/11/2025
A-T-045	20/11/2025	20/11/2025	20/11/2025
A-T-050s	24/11/2025	24/11/2025	24/11/2025
A-T-055s	25/11/2025	25/11/2025	24/11/2025
Calc-As Recd	25/11/2025	25/11/2025	24/11/2025

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

Hattersley Science & Technology Park
Stockport Road, Hattersley, SK14 3QU

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 26/00268
Issue Number: 1 **Date:** 21 January, 2026

Client:
Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: Jonathan Lord
Project Name: Eliza Yard
Project Ref: 76740
Order No: 29276
Date Samples Received: 12/01/26
Date Instructions Received: 13/01/26
Date Analysis Completed: 21/01/26

Approved by:

[redacted]

Zipporah Bannister
Client Manager

Envirolab Job Number: 26/00268

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP01	TP02	TP03	TP04	TP05					
Depth to Top	0.20	2.00	0.15	0.30	0.25					
Depth To Bottom										
Date Sampled	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4A	5A	5A	5AE	4AE					
% Moisture at <40C$_A$	15.4	16.6	14.1	17.0	15.8			% w/w	0.1	A-T-044
% Stones >10mm$_A$	<0.1	6.2	2.5	2.3	3.9			% w/w	0.1	A-T-044
pH$_D$$^{M\#}$	8.99	8.33	9.32	8.96	9.16			pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$$^{M\#}$	0.17	0.29	0.32	0.22	0.23			g/l	0.01	A-T-026s
Cyanide (total)$_A$$^{M\#}$	<1	<1	<1	<1	<1			mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2	<0.2	<0.2	<0.2	<0.2			mg/kg	0.2	A-T-050s
Organic Matter$_D$$^{M\#}$	21.9	5.66	4.05	6.19	3.66			% w/w	0.14	A-T-032s
Arsenic$_D$$^{M\#}$	8	10	10	8	6			mg/kg	1	A-T-024s
Boron (water soluble)$_D$$^{M\#}$	<1.0	<1.0	<1.0	<1.0	<1.0			mg/kg	1	A-T-027s
Cadmium$_D$	<1.0	<1.0	<1.0	<1.0	<1.0			mg/kg	1	A-T-024s
Copper$_D$$^{M\#}$	37	61	75	47	32			mg/kg	1	A-T-024s
Chromium$_D$$^{M\#}$	9	21	13	14	12			mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1	<1	<1	<1	<1			mg/kg	1	A-T-040s
Lead$_D$$^{M\#}$	63	90	98	78	59			mg/kg	1	A-T-024s
Mercury$_D$	<0.17	<0.17	<0.17	<0.17	<0.17			mg/kg	0.17	A-T-024s
Nickel$_D$$^{M\#}$	12	17	16	14	12			mg/kg	1	A-T-024s
Selenium$_D$$^{M\#}$	<1	<1	<1	<1	<1			mg/kg	1	A-T-024s
Zinc$_D$$^{M\#}$	133	216	314	123	86			mg/kg	1	A-T-024s

Envirolab Job Number: 26/00268

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP01	TP02	TP03	TP04	TP05					
Depth to Top	0.20	2.00	0.15	0.30	0.25					
Depth To Bottom										
Date Sampled	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4A	5A	5A	5AE	4AE					
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_D^{\#}$	Chrysotile	NAD	NAD	NAD	NAD					A-T-045
Asbestos Matrix (visual)$_D$	-	-	-	-	-					A-T-045
Asbestos Matrix (microscope)$_D$	Loose Fibres	-	-	-	-					A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_D$	N/A	N/A	N/A	N/A	N/A					A-T-045

Envirolab Job Number: 26/00268

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP01	TP02	TP03	TP04	TP05					
Depth to Top	0.20	2.00	0.15	0.30	0.25					
Depth To Bottom										
Date Sampled	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4A	5A	5A	5AE	4AE					
PAH-16MS										
Acenaphthene$_A^{M\#}$	0.21	1.68	0.10	0.14	0.13			mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	0.06	0.08	0.03	0.02	0.02			mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	0.44	3.70	0.28	0.31	0.53			mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	1.31	8.26	1.41	1.35	2.13			mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	1.41	6.96	1.49	1.33	1.77			mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	1.52	7.29	1.65	1.58	2.09			mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	0.74	2.89	0.98	0.73	0.98			mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	0.53	2.77	0.64	0.57	0.78			mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	1.45^U	7.72^U	1.43^U	1.47^U	2.24^U			mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	0.14	0.72	0.20	0.12	0.22			mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	2.70	20.3	2.67	2.85	4.62			mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	0.22	1.20	0.08	0.11	0.09			mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	0.83	3.57	1.11	0.82	1.16			mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	0.20	0.08	0.03	0.04	0.06			mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	1.77	10.4	0.87	1.05	1.44			mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	2.48	16.9	2.38	2.46	3.83			mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	16	94.5	15.3	14.9	22.1			mg/kg	0.01	A-T-019s

Envirolab Job Number: 26/00268

Client Project Name: Eliza Yard

Client Project Ref: 76740

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP01	TP02	TP03	TP04	TP05					
Depth to Top	0.20	2.00	0.15	0.30	0.25					
Depth To Bottom										
Date Sampled	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25	09-Dec-25					
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES					
Sample Matrix Code	4A	5A	5A	5AE	4AE					
TPH CWG with Clean Up										
Ali >C5-C6$_A$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Ali >C6-C8$_A$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	<1	<1	<1	<1	<1			mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	4	3	3	2	2			mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	5	6	8	5	5			mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	34	64	58	33	32			mg/kg	1	A-T-055s
Total Aliphatics$_A$	44	73	69	40	39			mg/kg	1	Calc-As Recd
Aro >C5-C7$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	4	1	2	2	2			mg/kg	1	A-T-055s
Aro >C10-C12$_A$	<1	1	1	1	1			mg/kg	1	A-T-055s
Aro >C12-C16$_A$	6	6	30	6	5			mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	21	36	118	26	26			mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	92	192	264	101	104			mg/kg	1	A-T-055s
Total Aromatics$_A$	123	236	415	137	138			mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35)$_A$	167	309	485	177	177			mg/kg	1	Calc-As Recd
BTEX - Benzene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s

Report Notes

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Subscript "A"	Analysis performed on as-received Sample
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Subscript "D" on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript "^"	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis
"Trace Asbestos Identified" will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
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5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.
Results "with Clean up" indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.
Where these humic substances have been identified in any IDs from "TPH CWG with clean up" please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25^0C / 11550µS/cm @ 20^0C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Eliza Yard

Clients Project No: 76740

Project No: 26/00268

Date Received: 13/01/2026 (am)

Cool Box Temperatures (°C): 9.3

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5
Client Sample No					
Client Sample ID/Depth	TP01 0.20m	TP02 2.00m	TP03 0.15m	TP04 0.30m	TP05 0.25m
Date Sampled	09/12/25	09/12/25	09/12/25	09/12/25	09/12/25
Deviation Code					
F	✓	✓	✓	✓	✓

Key
F *Maximum holding time exceeded between sampling date and analysis for analytes listed below*

HOLDING TIME EXCEEDANCES

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5
Client Sample No					
Client Sample ID/Depth	TP01 0.20m	TP02 2.00m	TP03 0.15m	TP04 0.30m	TP05 0.25m
Date Sampled	09/12/25	09/12/25	09/12/25	09/12/25	09/12/25
EPHCWG	✓	✓	✓	✓	✓
Cyanide (total)	✓	✓	✓	✓	✓
Organic Matter	✓	✓	✓	✓	✓
PAH-16MS	✓	✓	✓	✓	✓
Sulphate (water sol 2:1)	✓	✓	✓	✓	✓
VPHCWG	✓	✓	✓	✓	✓

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	26/00268/1	26/00268/2	26/00268/3	26/00268/4	26/00268/5
Client Sample No					
Client Sample ID/Depth	TP01 0.20m	TP02 2.00m	TP03 0.15m	TP04 0.30m	TP05 0.25m
Date Sampled	09/12/25	09/12/25	09/12/25	09/12/25	09/12/25
A-T-019s	15/01/2026	15/01/2026	15/01/2026	15/01/2026	15/01/2026
A-T-022s	15/01/2026	15/01/2026	15/01/2026	15/01/2026	15/01/2026
A-T-024s	19/01/2026	19/01/2026	19/01/2026	19/01/2026	19/01/2026
A-T-026s	16/01/2026	16/01/2026	16/01/2026	16/01/2026	16/01/2026
A-T-027s	19/01/2026	19/01/2026	19/01/2026	19/01/2026	19/01/2026
A-T-031s	21/01/2026	21/01/2026	21/01/2026	21/01/2026	21/01/2026
A-T-032s	16/01/2026	19/01/2026	19/01/2026	19/01/2026	19/01/2026
A-T-040s	16/01/2026	16/01/2026	16/01/2026	16/01/2026	16/01/2026
A-T-042sTCN	15/01/2026	15/01/2026	15/01/2026	15/01/2026	15/01/2026
A-T-044	15/01/2026	15/01/2026	15/01/2026	15/01/2026	15/01/2026
A-T-045	14/01/2026	14/01/2026	14/01/2026	14/01/2026	14/01/2026
A-T-050s	16/01/2026	16/01/2026	16/01/2026	16/01/2026	16/01/2026
A-T-055s	15/01/2026	15/01/2026	15/01/2026	15/01/2026	15/01/2026
Calc-As Recd	15/01/2026	15/01/2026	15/01/2026	15/01/2026	15/01/2026

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

envirolab
Hattersley Science & Technology Park
Stockport Road, Hattersley, SK14 3QU

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 26/00650
Issue Number: 1 **Date:** 29 January, 2026

Client:
Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: EBMA/Jonathan Lord/Lucy Woods
Project Name: Eliza Yard
Project Ref: B076740
Order No: 29432
Date Samples Received: 21/01/26
Date Instructions Received: 22/01/26
Date Analysis Completed: 29/01/26

Approved by:



Zipporah Bannister
Client Manager

Envirolab Job Number: 26/00650

Client Project Name: Eliza Yard

Client Project Ref: B076740

Lab Sample ID	26/00650/1	26/00650/2	26/00650/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP06	TP07	TP08							
Depth to Top	0.10	0.15	0.20							
Depth To Bottom										
Date Sampled	20-Jan-26	20-Jan-26	20-Jan-26							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4AE	4AE							
% Moisture at <40C$_A$	15.3	13.0	14.3					% w/w	0.1	A-T-044
% Stones >10mm$_A$	0.6	3.5	1.7					% w/w	0.1	A-T-044
pH$_D$$^{M\#}$	9.08	8.66	8.77					pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$$^{M\#}$	0.22	0.29	0.29					g/l	0.01	A-T-026s
Cyanide (total)$_A$$^{M\#}$	<1	<1	<1					mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2	<0.2	<0.2					mg/kg	0.2	A-T-050s
Organic Matter$_D$$^{M\#}$	15.1	5.25	6.75					% w/w	0.14	A-T-032s
Arsenic$_D$$^{M\#}$	7	13	10					mg/kg	1	A-T-024s
Boron (water soluble)$_D$$^{M\#}$	<1.0	<1.0	<1.0					mg/kg	1	A-T-027s
Cadmium$_D$	<1.0	<1.0	<1.0					mg/kg	1	A-T-024s
Copper$_D$$^{M\#}$	40	63	73					mg/kg	1	A-T-024s
Chromium$_D$$^{M\#}$	13	12	15					mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1	<1	<1					mg/kg	1	A-T-040s
Lead$_D$$^{M\#}$	70	107	115					mg/kg	1	A-T-024s
Mercury$_D$	0.18	<0.17	<0.17					mg/kg	0.17	A-T-024s
Nickel$_D$$^{M\#}$	15	14	20					mg/kg	1	A-T-024s
Selenium$_D$$^{M\#}$	<1	<1	<1					mg/kg	1	A-T-024s
Zinc$_D$$^{M\#}$	119	235	248					mg/kg	1	A-T-024s

Envirolab Job Number: 26/00650

Client Project Name: Eliza Yard

Client Project Ref: B076740

Lab Sample ID	26/00650/1	26/00650/2	26/00650/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP06	TP07	TP08							
Depth to Top	0.10	0.15	0.20							
Depth To Bottom										
Date Sampled	20-Jan-26	20-Jan-26	20-Jan-26							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4AE	4AE							
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_{D}^{\#}$	NAD	NAD	NAD							A-T-045
Asbestos Matrix (visual)$_{D}$	-	-	-							A-T-045
Asbestos Matrix (microscope)$_{D}$	-	-	-							A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_{D}$	N/A	N/A	N/A							A-T-045

Envirolab Job Number: 26/00650

Client Project Name: Eliza Yard

Client Project Ref: B076740

Lab Sample ID	26/00650/1	26/00650/2	26/00650/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP06	TP07	TP08							
Depth to Top	0.10	0.15	0.20							
Depth To Bottom										
Date Sampled	20-Jan-26	20-Jan-26	20-Jan-26							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4AE	4AE							
PAH-16MS										
Acenaphthene$_A^{M\#}$	0.20	0.11	0.40					mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	0.04	0.01	0.06					mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	0.43	0.20	0.72					mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	2.45	0.77	2.53					mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	2.64	0.75	2.58					mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	2.98	1.01	3.22					mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	0.96	0.35	1.23					mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	0.90	0.32	1.00					mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	2.21	0.82	2.35					mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	0.26	0.08	0.29					mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	5.15	1.62	5.52					mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	0.13	0.07	0.24					mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	1.27	0.40	1.65					mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	0.07	0.06	0.11					mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	1.38	0.70	2.19					mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	4.48	1.46	4.65					mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	25.6	8.73	28.7					mg/kg	0.01	A-T-019s

Envirolab Job Number: 26/00650

Client Project Name: Eliza Yard

Client Project Ref: B076740

Lab Sample ID	26/00650/1	26/00650/2	26/00650/3					Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TP06	TP07	TP08							
Depth to Top	0.10	0.15	0.20							
Depth To Bottom										
Date Sampled	20-Jan-26	20-Jan-26	20-Jan-26							
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES							
Sample Matrix Code	4AE	4AE	4AE							
TPH CWG with Clean Up										
Ali >C5-C6$_A$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Ali >C6-C8$_A$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	1	<1	<10					mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	1	<1	<10					mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	4	2	17					mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	6	4	28					mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	66	70	141					mg/kg	1	A-T-055s
Total Aliphatics$_A$	77	77	186					mg/kg	1	Calc-As Recd
Aro >C5-C7$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	2	1	<10					mg/kg	1	A-T-055s
Aro >C10-C12$_A$	2	1	<10					mg/kg	1	A-T-055s
Aro >C12-C16$_A$	18	9	107					mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	114	73	393					mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	284	246	906					mg/kg	1	A-T-055s
Total Aromatics$_A$	420	331	1410					mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35)$_A$	498	407	1590					mg/kg	1	Calc-As Recd
BTEX - Benzene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-022s

Report Notes

General

•This report shall not be reproduced, except in full, without written approval from Envirolab.
•The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client and can affect the validity of results.
•The results reported herein relate only to the material supplied to the laboratory.
•The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
•Analytical results reflect the quality of the sample at the time of analysis only.
•Opinions and Interpretations expressed are outside our scope of accreditation.
•A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
•If a sample is outside of the calibration range or affected by interferences then it may need diluting. This will result in the limit of detection (LOD) being raised.
•Subcontracted Analysis: Please see the appended report for any deviations, current LODs and accreditation status of the test.

Key

Superscript "#"	Accredited to ISO 17025
Superscript "M"	Accredited to MCertS
Superscript "U"	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript "A"	Analysis performed on as-received Sample
Subscript "D"	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript "D" on Asbestos	Analysis performed on a dried aliquot of sample provided.
Subscript "^"	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
Trace	Asbestos found not suitable for Gravimetric Quantification – not enough to accurately weigh.
N/A	Not applicable

Asbestos

Identification: Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis
"Trace Asbestos Identified" will be reported if there is not enough present to verify the type.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:

All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH by method A-T-007:

For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.
Results "with Clean up" indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:

EPH CWG results have humics mathematically subtracted through instrument calculation.
Where these humic substances have been identified in any IDs from "TPH CWG with clean up" please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:

Results greater than 12900µS/cm @ 25^0C / 11550µS/cm @ 20^0C fall outside the calibration range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Eliza Yard

Clients Project No: B076740

Project No: 26/00650

Date Received: 22/01/2026 (am)

Cool Box Temperatures (°C): 9.2

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	26/00650/1	26/00650/2	26/00650/3
Client Sample No			
Client Sample ID/Depth	TP06 0.10m	TP07 0.15m	TP08 0.20m
Date Sampled	20/01/26	20/01/26	20/01/26
A-T-019s	28/01/2026	28/01/2026	28/01/2026
A-T-022s	27/01/2026	26/01/2026	26/01/2026
A-T-024s	27/01/2026	27/01/2026	27/01/2026
A-T-026s	27/01/2026	27/01/2026	27/01/2026
A-T-027s	27/01/2026	27/01/2026	27/01/2026
A-T-031s	29/01/2026	29/01/2026	29/01/2026
A-T-032s	27/01/2026	27/01/2026	27/01/2026
A-T-040s	27/01/2026	27/01/2026	27/01/2026
A-T-042sTCN	23/01/2026	23/01/2026	23/01/2026
A-T-044	26/01/2026	26/01/2026	26/01/2026
A-T-045	23/01/2026	23/01/2026	23/01/2026
A-T-050s	26/01/2026	26/01/2026	26/01/2026
A-T-055s	26/01/2026	26/01/2026	28/01/2026
Calc-As Recd	27/01/2026	26/01/2026	28/01/2026

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP01







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Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP02









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Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP03







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Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP04





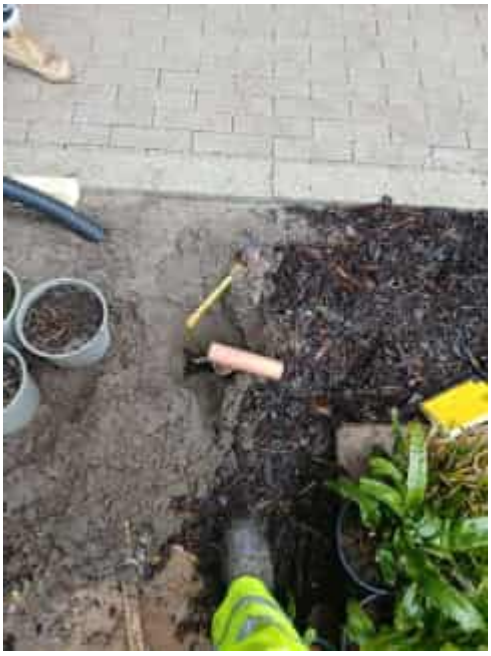


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Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP05







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Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP06







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Appendix D – Generic Assessment Criteria

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Human Health GQRA Rationale and Hierarchy

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Background

Detailed guidance on human health risk assessment is available within several documents, published by both the Environment Agency, Defra, CL:AIRE, LQM/CIEH and Public Health England as referenced below (references a-h).

A Generic Quantitative Risk Assessment (GQRA) is carried out for the Potential Contaminant Linkages (PCLs) investigated by screening of soil contamination data against relevant Generic Assessment Criteria where available.

Generic Assessment Criteria are available for a range of different land use scenarios, soil organic matter (SOM) and soil types. Curtins have adopted available GACs for a sandy loam soil at 1%, 2.5% and 6% SOM using various sources.

GAC Hierarchy

A summary of and hierarchy for adopted GACs is identified below:

i) **Category 4 Screening Levels (C4SLs):** In March 2014 Defra published C4SLs for arsenic, benzene, benzo(a)pyrene, cadmium, hexavalent chromium, and lead as part of the 'Phase 1 Project'. These values were derived to support the revised Part 2A Statutory Guidance issued in 2012 in which four categories of contaminated land are included, ranging from Category 1 (significant/high risk) to Category 4 (low risk). In 2018 the 'Phase 2 Project' commenced which aims to develop C4SLs for a range of further contaminants. Currently available Phase 2 C4SLs include vinyl chloride, trichloroethene, tetrachloroethene, naphthalene, cis-1,2 dichloroethene, trans 1, 2 dichloroethene and per / polyfluoroalkyl substances (PFAS) . Where contaminant concentrations do not exceed C4SLs, there is no risk that the land poses a significant possibility of significant harm (SPoSH) or the level of risk is low, as such land can be demonstrated to be in Category 4 and cannot be determined as contaminated land. The C4SLs are proposed to be more pragmatic (whilst still strongly precautionary) in comparison with SGVs and S4UL's outlined below.

ii) **Suitable for Use Levels (S4ULs):** In 2015 LQM and the Chartered Institute of Environmental Health published generic assessment criteria for 89 substances including metals, BTEX, TPH, polycyclic aromatic hydrocarbons, phenols, chlorinated solvents and other volatile organic compounds. The S4ULs represent a minimal risk to long term human health, derived using health criteria values. The methodology for deriving the S4ULs is based on the Environment Agency CLEA model with consideration of developments in UK human health exposure assessment, in particular the additional land uses and exposure assumptions.

iii) **Other Supplementary Screening Criteria:** In addition to those developed by LQM/CIEH (outlined above), other third party organisations have derived SSVs for a wider range of contaminants and land uses using the CLEA Model. Curtins have adopted these numbers where applicable, including those developed EIC/AGS/CL:AIRE and SoBRA published thresholds.

Alternative Assessment Approaches

PAH – Benzo(a)pyrene Surrogate Marker Assessment

In September 2017 Public Health England (PHE) (Ref. h) published guidance for the use of a surrogate marker approach to assess the risk posed by soil contamination with the genotoxic polycyclic aromatic hydrocarbons (PAHs). The guidance indicates that the use of a marker compound, such as Benzo(a)pyrene, provides a consistent indicator of the amount of 7 other genotoxic PAHs commonly tested for in soil including benz(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, indeno(123cd)pyrene and benzo(ghi)perylene.

Where PAH concentrations of these 8 no. PAHs are present within pre-determined ratios in soil, provided in the guidance, this approach is used, comparing soil concentrations of the marker compound with a Category 4 Screening Level, or site specific assessment criteria. An individual compound assessment is carried out for other PAH compounds not considered in the PHE guidance.

An individual compound assessment is carried out for all PAH compounds where pre-determined ratios are not met for the surrogate marker approach.

Notes

Curtins Generic Assessment Criteria provide further information and notes to be read in conjunction with this assessment rationale.

Human Health GQRA Rationale and Hierarchy

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References

a) Environmental Agency. (2009) Contaminated Land Exposure Assessment (CLEA) v1.071 model.

b) Environment Agency. (2009) Human Health Toxicological Assessment of Contaminants in Soil (report no. SC050021/SR2).

c) Environment Agency. (2009) Updated Technical Background to the CLEA Model (report no.SC050021/SR3).

d) Environment Agency (2005) The UK Approach for Evaluating Human Health Risks from Petroleum Hydrocarbons in Soils Science Report P5-080/TR3.

e) Department of Environment Food and Rural Affairs (DEFRA). (2012) Environmental Protection Act 1990: Part 2A Contaminated Land Statutory Guidance (report no. PB13735).

f) CL:AIRE (2014) Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination, SP1010 Rev 2.

g) LQM & CIEH (2015) S4ULs for Human Health Risk Assessment.

h) Public Health England (2017) Contaminated Land Information Sheet: Risk Assessment Approaches for Polycyclic Aromatic Hydrocarbons (PAHs

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Adopted Soil Generic Assessment Criteria
Sandy loam with 1% SOM

*Refer to Note 13 where Solubility and Vapour Saturation Limits are Exceeded. These values are not GAC and are not to be used as GAC.

Contaminants	Residential with Home Grown Produce	Residential Without Home Grown Produce	Allotments	Commercial	Public open space (Residential)	Public park POS$_{park}$	Solubility Saturation Limit (mg/kg)	Vapour Satuation Limit (mg/kg)
Metals, Semi-Metals & non-metals								
Antimony	-	550	-	7500	-	-		
Arsenic	37	40	49	640	79	170		
Beryllium	1.7	1.7	35	12	2.2	63		
Boron	290	11000	45	240000	21000	46000		
Cadmium	22	150	3.9	410	220	880		
Chromium III	910	910	18000	8600	1500	33000		
Chromium VI	21	21	170	49	21	250		
Copper	2400	7100	520	68000	12000	44000		
Lead	200	310	80	2300	630	1300		
Mercury (elemental)	1.2	1.2	21	58	16	30		25.8
Mercury (inorganic)	40	56	19	1100	120	240		
Methylmercury	11	15	6	320	40	68		
Nickel	130	180	53	980	230	800		
Selenium	250	430	88	12000	1100	1800		
Vanadium	410	1200	91	9000	2000	5000		
Zinc	3700	40000	620	730000	81000	170000		
Inorganic Compounds								
Cyanide	24	24	24	1400	24	24		
Organic contaminants								
Aliphatic Risk Banded Hydrocarbons - TPH CWG method								
Aliphatic EC5 - EC6 TPHs	42	42	730	3200	570000	95000	304	
Aliphatic EC>6 - EC8 TPHs	100	100	2300	7800	600000	150000	144	
Aliphatic EC>8 - EC10 TPHs	27	27	320	2000	13000	14000	78	
Aliphatic EC>10-EC12 TPHs	130	130	2200	9700	13000	21000	48	
Aliphatic EC>12-EC16 TPHs	1100	1100	11000	59000	13000	25000	24	
Aliphatic EC>16 - EC35 TPHs	65000	65000	260000	1600000	250000	450000	8.48	
Aliphatic EC>35 - EC44 TPHs	65000	65000	260000	1600000	250000	450000	8.48	
Aromatic Risk Banded Hydrocarbons - TPH CWG method								
Aromatic EC5 - EC7 TPHs	70	370	13	26000	56000	76000	1220	
Aromatic EC>7 - EC8 TPHs	130	860	22	56000	56000	87000		869
Aromatic EC>8 - EC10 TPHs	34	47	8.6	3500	5000	7200		613
Aromatic EC10 - EC12 TPHs	74	250	13	16000	5000	9200	364	
Aromatic EC12 - EC16 TPHs	140	1800	23	36000	5100	10000	169	
Aromatic EC>16 - EC21 TPHs	260	1900	46	28000	3800	7600		
Aromatic EC>21 - EC35 TPHs	1100	1900	370	28000	3800	7800		
Aromatic EC>35 - EC44 TPHs	1100	1900	370	28000	3800	7800		
Long Chain Aliphatic and Aromatic Hydrocarbons								
Aliphatic and Aromatic EC >44-70	1600	1900	1200	28000	3800	7800		
Aromatic Hydrocarbons								
Benzene	0.2	0.89	0.039	27	140	190		
Ethyl benzene	47	83	16	5700	24000	17000		518
Toluene	130	880	22	56000	56000	87000		869
Xylene	56	79	28	5900	41000	17000	478 (o-xylene) 576 (p-xylene)	625 (m-xylene)
MTBE	49	73	23	7900			20400	
Phenol	280	750	66	760	760	760		
Polycyclic Aromatic Hydrocarbons (PAH) - Benzo(a)pyrene Surrogate Marker Approach, with reference to C4SL PAH Surrogate Marker Check Sheet where appropriate								
Benzo(a)Pyrene (C4SL Surrogate Marker Approach)	5	5.3	5.7	77	10	21		
Naphthalene	15	15	65	1600	11000	800	76.4	
Acenaphthylene	170	2900	28	83000	15000	29000	86.1	
Acenaphthene	210	3000	34	84000	15000	29000	57	
Fluorene	170	2800	27	63000	9900	20000	30.9	
Phenanthrene	95	1300	15	22000	3100	6200	36	
Anthracene	2400	31000	380	520000	74000	150000		1.17
Fluoranthene	280	1500	52	23000	3100	6300		
Pyrene	620	3700	110	54000	7400	15000		
Polycyclic Aromatic Hydrocarbons (PAH) - Individual Compound Assessment								
Naphthalene	15	15	65	1600	11000	800	76.4	
Acenaphthylene	170	2900	28	83000	15000	29000	86.1	
Acenaphthene	210	3000	34	84000	15000	29000	57	
Fluorene	170	2800	27	63000	9900	20000	30.9	
Phenanthrene	95	1300	15	22000	3100	6200	36	
Anthracene	2400	31000	380	520000	74000	150000		1.17
Fluoranthene	280	1500	52	23000	3100	6300		
Pyrene	620	3700	110	54000	7400	15000		
Benzo(a)anthracene	7.2	11	2.9	170	29	49		
Chrysene	15	30	4.1	350	57	93		
Benzo(b)fluoranthene	2.6	3.9	0.99	44	7.1	13		
Benzo(k)fluoranthene	77	110	37	1200	190	370		
Benzo(a)pyrene (only)	2.2	3.2	0.97	35	5.7	11		
Indeno(123cd)pyrene	27	45	9.5	500	82	150		
Dibenzo(ah)anthracene	0.24	0.31	0.14	3.5	0.57	1.1		
Benzo(ghi)perylene	320	360	290	3900	640	1400		
Chlorinated Aliphatic Hydrocarbons								
Chloroethene (Vinyl chloride)	0.0064	0.015	0.0017	1.1	7.8	18		
1,1-Dichloroethene (DCE)	0.23	0.23	2.8	26			2230	
Cis 1,2, Dichloroethene (DCE)	0.46	0.5	0.89	38	3800	2800	3940	
Trans 1,2, Dichloroethene (DCE)	0.9	0.93	3.7	69	13000	5600	3420	
Trichloroethene (TCE)	0.0093	0.0097	0.032	0.73	76	41		
Tetrachlorethene (PCE)	0.31	0.32	2	24	3200	1400		
1,1,1,2 Tetrachlorethane	1.2	1.5	0.79	110	1400	1500		
1,1,1 Trichlorethane	8.8	9	48	660	140000	57000		1425
1,2-Dichloroethane (Ethylene Dichloride)	0.11	0.16	0.054	12	300	300		
Tetrachloromethane	0.026	0.026	0.45	2.9	890	190		
Trichloromethane (Chloroform)	0.91	1.2	0.42	99	2500	2600		
Per- and Polyfluoroalkyl Substances (PFAS)								
Perfluorooctanoic Acid (PFOA)	0.0076	0.041	0.0014	0.6	0.079	0.17		
Perfluorononanoic Acid (PFNA)	0.013	0.041	0.0027	0.6	0.079	0.17		
Perfluorohexane Sulfonic Acid (PFHxS)	0.0081	0.041	0.0015	0.6	0.079	0.17		
Perfluorooctane Sulfonic Acid (PFOS)	0.0073	0.041	0.0013	0.6	0.079	0.17		

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Adopted Soil Generic Assessment Criteria
Sandy loam with 2.5% SOM

*Refer to Note 13 where Solubility and Vapour Saturation Limits are Exceeded. These values are not GAC and are not to be used as GAC.

Contaminants	Residential with Home Grown Produce	Residential Without Home Grown Produce	Allotments	Commercial	Public open space (Residential)	Public park POS$_{park}$	Solubility Saturation Limit (mg/kg)	Vapour Satuation Limit (mg/kg)
Metals, Semi-Metals & non-metals								
Antimony		550		7500				
Arsenic	37	40	49	640	79	170		
Beryllium	1.7	1.7	35	12	2.2	63		
Boron	290	11000	45	240000	21000	46000		
Cadmium	22	150	3.9	410	220	880		
Chromium III	910	910	18000	8600	1500	33000		
Chromium VI	21	21	170	49	21	250		
Copper	2400	7100	520	68000	12000	44000		
Lead	200	310	80	2300	630	1300		
Mercury (elemental)	1.2	1.2	21	58	16	30		25.8
Mercury (inorganic)	40	56	19	1100	120	240		
Methylmercury	11	15	6	320	40	68		
Nickel	130	180	53	980	230	800		
Selenium	250	430	88	12000	1100	1800		
Vanadium	410	1200	91	9000	2000	5000		
Zinc	3700	40000	620	730000	81000	170000		
Inorganic Compounds								
Cyanide	24	24	24	1400	24	24		
Organic contaminants								
Aliphatic Risk Banded Hydrocarbons - TPH CWG method								
Aliphatic EC5 - EC6 TPHs	78	78	1700	5900	590000	130000	558	
Aliphatic EC>6 - EC8 TPHs	230	230	5600	17000	610000	220000	322	
Aliphatic EC>8 - EC10 TPHs	65	65	770	4800	13000	18000		190
Aliphatic EC>10-EC12 TPHs	330	330	4400	23000	13000	23000		118
Aliphatic EC>12-EC16 TPHs	2400	2400	13000	82000	13000	25000	59	
Aliphatic EC>16 - EC35 TPHs	92000	92000	270000	1700000	250000	480000	21	
Aliphatic EC>35 - EC44 TPHs	92000	92000	270000	1700000	250000	480000	21	
Aromatic Risk Banded Hydrocarbons - TPH CWG method								
Aromatic EC5 - EC7 TPHs	140	690	27	46000	56000	84000	2260	
Aromatic EC>7 - EC8 TPHs	290	1800	51	110000	56000	95000	1920	
Aromatic EC>8 - EC10 TPHs	83	110	21	8100	5000	8500		1500
Aromatic EC10 - EC12 TPHs	180	590	31	28000	5000	9700	899	
Aromatic EC12 - EC16 TPHs	330	2300	57	37000	5100	10000	419	
Aromatic EC>16 - EC21 TPHs	540	1900	110	28000	3800	7700		
Aromatic EC>21 - EC35 TPHs	1500	1900	820	28000	3800	7800		
Aromatic EC>35 - EC44 TPHs	1500	1900	820	28000	3800	7800		
Long Chain Aliphatic and Aromatic Hydrocarbons								
Aliphatic and Aromatic EC >44-70	1800	1900	2100	28000	3800	7800		
Aromatic Hydrocarbons								
Benzene	0.17	0.7	0.034	47	72	100		
Ethyl benzene	110	190	39	13000	24000	22000		1220
Toluene	290	1900	51	110000	56000	95000		1920
Xylene	130	180	67	14000	42000	23000	1120	1470
MTBE	84	120	44	13000			33100	
Phenol	550	1300	140	1500	1500	1500		
Polycyclic Aromatic Hydrocarbons (PAH) - Benzo(a)pyrene Surrogate Marker Approach, with reference to C4SL PAH Surrogate Marker Check Sheet where appropriate								
Benzo(a)Pyrene (C4SL Surrogate Marker Approach)	5	5.3	5.7	77	10	21		
Naphthalene	36	36	130	3700	15000	1200	183	
Acenaphthylene	420	4600	69	97000	15000	30000	212	
Acenaphthene	510	4700	85	97000	15000	30000	141	
Fluorene	400	3800	67	68000	9900	20000	76.5	
Phenanthrene	220	1500	38	22000	3100	6200		
Anthracene	5400	35000	950	540000	74000	150000		
Fluoranthene	560	1600	130	23000	3100	6300		
Pyrene	1200	3800	270	54000	7400	15000		
Polycyclic Aromatic Hydrocarbons (PAH) - Individual Compound Assessment								
Naphthalene	36	36	130	3700	15000	1200	183	
Acenaphthylene	420	4600	69	97000	15000	30000	212	
Acenaphthene	510	4700	85	97000	15000	30000	141	
Fluorene	400	3800	67	68000	9900	20000	76.5	
Phenanthrene	220	1500	38	22000	3100	6200		
Anthracene	5400	35000	950	540000	74000	150000		
Fluoranthene	560	1600	130	23000	3100	6300		
Pyrene	1200	3800	270	54000	7400	15000		
Benzo(a)anthracene	11	14	6.5	170	29	56		
Chrysene	22	31	9.4	350	57	110		
Benzo(b)fluoranthene	3.3	4	2.1	44	7.2	15		
Benzo(k)fluoranthene	93	110	75	1200	190	410		
Benzo(a)pyrene (only)	2.7	3.2	2	35	5.7	12		
Indeno(123cd)pyrene	36	46	21	510	82	170		
Dibenzo(ah)anthracene	0.28	0.32	0.27	3.6	0.57	1.3		
Benzo(ghi)perylene	340	360	470	4000	640	1500		
Chlorinated Aliphatic Hydrocarbons								
Chloroethene (Vinyl chloride)	0.01	0.019	0.0031	1.4	7.8	19		
1,1-Dichloroethene (DCE)	0.4	0.41	5.6	46			3940	
Cis 1,2, Dichloroethene (DCE)	0.78	0.84	1.7	64	3800	2400	6610	
Trans 1,2, Dichloroethene (DCE)	1.6	1.7	0.75	120	13000	7000	6170	
Trichloroethene (TCE)	0.02	0.02	0.072	1.5	78	54		
Tetrachlorethene (PCE)	0.7	0.71	4.8	55	3300	1900		
1,1,1,2 Tetrachlorethane	2.8	3.5	1.9	250	1400	1800		
1,1,1 Trichlorethane	18	18	110	1300	140000	76000		2915
1,2-Dichloroethane (Ethylene Dichloride)	0.18	0.24	0.1	17	210	330		
Tetrachloromethane	0.056	0.056	1	6.3	920	270		
Trichloromethane	1.7	2.1	0.83	170	2500	2800		
PFAS								
Perfluorooctanoic Acid (PFOA)	0.0076	0.041	0.0014	0.6	0.079	0.17		
Perfluorononanoic Acid (PFNA)	0.013	0.041	0.0027	0.6	0.079	0.17		
Perfluorohexane Sulfonic Acid (PFHxS)	0.0081	0.041	0.0015	0.6	0.079	0.17		
Perfluorooctane Sulfonic Acid (PFOS)	0.0073	0.041	0.0013	0.6	0.079	0.17		

Curtins

Adopted Soil Generic Assessment Criteria
Sandy loam with 6% SOM

*Refer to Note 13 where Solubility and Vapour Saturation Limits are Exceeded. These values are not GAC and are not to be used as GAC.

Contaminants	Residential with Home Grown Produce	Residential Without Home Grown Produce	Allotments	Commercial	Public open space (Residential)	Public park POS_{park}	Solubility Saturation Limit (mg/kg)	Vapour Satuation Limit (mg/kg)
Metals, Semi-Metals & non-metals								
Antimony		550		7500				
Arsenic	37	40	49	640	79	170		
Beryllium	1.7	1.7	35	12	2.2	63		
Boron	290	11000	45	240000	21000	46000		
Cadmium	22	150	3.9	410	220	880		
Chromium III	910	910	18000	8600	1500	33000		
Chromium VI	21	21	170	49	21	250		
Copper	2400	7100	520	68000	12000	44000		
Lead	200	310	80	2300	630	1300		
Mercury (elemental)	1.2	1.2	21	58	16	30		25.8
Mercury (inorganic)	40	56	19	1100	120	240		
Methylmercury	11	15	6	320	40	68		
Nickel	130	180	53	980	230	800		
Selenium	250	430	88	12000	1100	1800		
Vanadium	410	1200	91	9000	2000	5000		
Zinc	3700	40000	620	730000	81000	170000		
Inorganic Compounds								
Cyanide	24	24	24	1400	24	24		
Organic Compounds								
Aliphatic Risk Banded Hydrocarbons - TPH CWG method								
Aliphatic EC5 - EC6 TPHs	160	160	3900	12000	600000	180000	1150	
Aliphatic EC>6 - EC8 TPHs	530	530	13000	40000	620000	320000	736	
Aliphatic EC>8 - EC10 TPHs	150	150	1700	11000	13000	21000		451
Aliphatic EC>10-EC12 TPHs	760	770	7300	47000	13000	24000		283
Aliphatic EC>12-EC16 TPHs	4300	4400	13000	90000	13000	26000	142	
Aliphatic EC>16 - EC35 TPHs	110000	110000	270000	1800000	250000	490000		
Aliphatic EC>35 - EC44 TPHs	110000	110000	270000	1800000	250000	490000		
Aromatic Risk Banded Hydrocarbons - TPH CWG method								
Aromatic EC5 - EC7 TPHs	300	1400	57	86000	56000	92000	4710	
Aromatic EC>7 - EC8 TPHs	660	3900	120	180000	56000	100000		4360
Aromatic EC>8 - EC10 TPHs	190	270	51	17000	5000	9300		3580
Aromatic EC10 - EC12 TPHs	380	1200	74	34000	5000	10000	2150	
Aromatic EC12 - EC16 TPHs	660	2500	130	38000	5000	10000		
Aromatic EC>16 - EC21 TPHs	930	1900	260	28000	3800	7800		
Aromatic EC>21 - EC35 TPHs	1700	1900	1600	28000	3800	7900		
Aromatic EC>35 - EC44 TPHs	1700	1900	1600	28000	3800	7900		
Long Chain Aliphatic and Aromatic Hydrocarbons								
Aliphatic and Aromatic EC >44-70	1900	1900	3000	28000	3800	7900		
Aromatic Hydrocarbons								
Benzene	0.87	3.3	0.18	98	140	230		
Ethyl benzene	260	440	91	27000	25000	27000		2840
Toluene	690	3900	120	180000	56000	100000		4360
Xylene	310	430	160	30000	43000	31000	2620	
MTBE	160	220	90	24000			62700	
Phenol	420	2300	280	3200	3200	3200		
Polycyclic Aromatic Hydrocarbons (PAH) - Benzo(a)pyrene Surrogate Marker Approach, with reference to C4SL PAH Surrogate Marker Check Sheet where appropriate								
Benzo(a)Pyrene (C4SL Surrogate Marker Approach)	5	5.3	5.7	77	10	21		
Naphthalene	85	85	200	8400	17000	1900	432	
Acenaphthylene	920	6000	160	100000	15000	30000	506	
Acenaphthene	1100	6000	200	100000	15000	30000	336	
Fluorene	860	4500	160	71000	9900	20000	183	
Phenanthrene	440	1500	90	23000	3100	6300		
Anthracene	11000	37000	2200	540000	74000	150000		
Fluoranthene	890	1600	290	23000	3100	6400		
Pyrene	2000	3800	620	54000	7400	15000		
Polycyclic Aromatic Hydrocarbons (PAH) - Individual Compound Assessment								
Naphthalene	85	85	200	8400	17000	1900	432	
Acenaphthylene	920	6000	160	100000	15000	30000	506	
Acenaphthene	1100	6000	200	100000	15000	30000	336	
Fluorene	860	4500	160	71000	9900	20000	183	
Phenanthrene	440	1500	90	23000	3100	6300		
Anthracene	11000	37000	2200	540000	74000	150000		
Fluoranthene	890	1600	290	23000	3100	6400		
Pyrene	2000	3800	620	54000	7400	15000		
Benzo(a)anthracene	13	15	13	180	29	62		
Chrysene	27	32	19	350	57	120		
Benzo(b)fluoranthene	3.7	4	3.9	45	7.2	16		
Benzo(k)fluoranthene	100	110	130	1200	190	440		
Benzo(a)pyrene (only)	3	3.2	3.5	36	5.7	13		
Indeno(123cd)pyrene	41	46	39	510	82	180		
Dibenzo(ah)anthracene	0.3	0.32	0.43	3.6	0.58	1.4		
Benzo(ghi)perylene	350	360	640	4000	640	1600		
Chlorinated Aliphatic Hydrocarbons								
Chloroethene (Vinyl chloride)	0.017	0.029	0.0058	2.2	7.8	19		
1,1-Dichloroethene (DCE)	0.82	0.82	12	92			7940	
Cis 1,2, Dichloroethene (DCE)	1.5	1.6	3.6	120	3900	3100	12900	
Trans 1,2, Dichloroethene (DCE)	3.3	3.4	16	260	13000	9100	12600	
Trichloroethene (TCE)	0.043	0.045	0.16	3.4	79	69		
Tetrachlorethene (PCE)	1.6	1.6	11	130	3400	2500		
1,1,1,2 Tetrachlorethane	6.4	8.2	4.4	560	1400	2100		
1,1,1 Trichlorethane	39	40	240	3000	140000	100000		6392
1,2-Dichloroethane (Ethylene Dichloride)	0.31	0.41	0.19	29	310	380		
Tetrachloromethane	0.13	0.13	2.4	14	950	400		
Trichloromethane	3.4	4.2	1.7	350	2500	3100		
PFAS								
Perfluorooctanoic Acid (PFOA)	0.0076	0.041	0.0014	0.6	0.079	0.17		
Perfluorononanoic Acid (PFNA)	0.013	0.041	0.0027	0.6	0.079	0.17		
Perfluorohexane Sulfonic Acid (PFHxS)	0.0081	0.041	0.0015	0.6	0.079	0.17		
Perfluorooctane Sulfonic Acid (PFOS)	0.0073	0.041	0.0013	0.6	0.079	0.17		

Notes

Curtins

1) All Values are in mg/kg, reported to 2 significant figures.
2) Numbers in bold are C4SLs, Numbers in italics are S4ULs, Numbers underlined are EIC/AGS/CL:AIRE GACs, Numbers in red are SoBRA Acute Generic Assessment Criteria.
3) Assumptions and key notes made when deriving the Generic Assessment Criteria are contained within the relevant guidance documents, references:
   a) Contaminated Land: Applications in Real Environments (2014) SP1010 - Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination, Final Project Report (Revision 2b)
   b) Land Quality Management Ltd. (2015) The LQM/CIEH S4ULs for Human Health Risk Assessment.
   c) CL:AIRE, EIC, AGS (2010) Soil Generic Assessment Criteria for Human Health Risk Assessment.
   d) Society of Brownfield Risk Assessment (2020) Development of Acute Generic Assessment Criteria for Assessing Risks to Human Health from Contaminants in Soil.
   e) Environment Agency (2009) Human Health Toxicological Assessment of Contaminants in Soil, Science Report - SC050021/SR2.
4) Generic Assessment Criteria listed in the following order of preference: C4SLs, S4ULs, CL:AIRE/AGS/EIC Generic Assessment Criteria, Other relevant Generic Assessment Criteria where GACS associated with the prioritised GACs are not available as outlined further in Curtins Rationale and Hierarchy notes.
5) To use Benzo(a)pyrene as a surrogate marker for PAH contamination, the assumptions set out in the relevant C4SL documentation must be met. A C4SL PAH surrogate marker checklist is appended.
6) Naphthalene is a volatile PAH. The C4SL values are derived on the basis of chronic exposure and risks to human health, and do not explicitly account for acute risks (e.g. a one off ingestion of a significant amount of soil by a young child) where the inhalation pathway is the main risk driver. Further consideration of the acute risk may be required in external settings (POS_{park} and POS_{resi}) where the GAC is substantially greater than the residential equivalent, to account for the possibility of acute exposure to the ingestion of naphthalene. The theoretical solubility saturation limit of naphthalene in soil is substantially lower than the GAC value, and therefore it is likely that free phase contamination would be present where the GAC is exceeded. In such a situation, it is unlikely that the product would remain in-situ untreated, and consideration of remediation / mitigation methods would be required.
7) Where the C4SL surrogate marker checklist indicates the PAH ratios are not suitable, individual PAH compounds must be assessed individually against the relevant contaminant specific assessment criteria.
8) Risk associated with additive effects of TPH contamination needs to be assessed in addition to the individual bandings, using the following equation:

$$HI = \sum HQ\ Fi = \sum \frac{Measured\ concentration, Fi\ (mg/kg)}{Relevant\ GAC\ (mg/kg)} Fi$$

   Where:

   HI = Hazard Index

   HQ = Hazard Quotient

   Fi = Fraction i

   Where the HI > 1, there may be a risk to human health.
9) Exposure to all xylene isomers to be considered together. Values detailed in this table are the lowest (most conservative) of o-, m- and p- xylene isomers.
10) PFAS assessment also uses a hazard index approach to ensure the total exposure from all four PFAS compounds combined does not exceed the $LLTC_{oral}$. Where the hazard index exceeds 1, further consideration or assessment of the risk is required, even where none of the individual C4SL values are exceeded.
11) PFAS C4SL values are interim. The C4SL has been derived using the sum of the four PFAS compounds as the basis of the low level of toxicological concern. The term interim reflects concerns raised by the Committee on Toxicity (COT) and the fact that further work by the COT and others may results in the need for the LLTC to be updated.
12) Generic Assessment Criteria assume no free phase contamination is present. Where free phase contamination is present, further assessment may be required.
13) Solubility Saturation Limit and Vapour Saturation Limit are provided in accordance with relevant guidance documents. Where these values are exceeded, and the vapour pathway is an important contributing pathway to exposure, then the following should be considered:
   - Free phase contamination may be present
   - Exposure from vapour pathways will be over predicted.
   - Where the vapour pathway is >90% of exposure then it is unlikely that the relevant HCV will be exceeded at soul concentrations at least a factor of ten higher than the relevant HCV.

   Additional assessment should be undertaken where this is the case, with consideration that:
   - Exposure is unlikely to reach the relevant HCV and the risk based on the assumed conceptual model is likely to be negligible.
   - Vapour pathway exposure should be calculated using algorithms suitable for free phase or NAPL sources
   - Screening could be considered using the lower saturation limit, which is the approach adopted by the USEPA. However, this may not be practical in many cases because of very low limits and is in any case highly conservative.

   Where the vapour pathway is the only exposure pathway considered then effective assessment criteria should be derived manually in accordance with guidance outlined in CLEA Science Report SC050021/SR4

Curtins

Appendix E – Relevant RAMS

FM-OHS-0500-02 RAMS Template

Project Name:	JWEY (Ancoats)
Project No.:	20040
Date:	01 Dec 2023
Sisk RAMS No.:	001
Revision No.:	3
RAMS expiry date (max 3 months):	09 Feb 2023

Sisk/Sub-Contractor:	DB Remediation
Work Package:	Eliza Yard Remediation and Enablement
Activity/Works scope:	Slab and Relic Removal, Piling Mat Installation
Other related activities:	Crushing of hardstanding and preparation of piling mat
Start Date:	04 Dec 2023
Duration of works:	14 weeks
No. of working hours/days:	8.5
Night time working anticipated?	No
Package Lead Supervisor:	Olivia Jackson
Task Supervisor(s):	Karl Marsh

Declaration by RAMS Author	Name	Signature	Date of visit
I have visited the site to assess the workplace hazards & risks and the site-specific requirement/controls required.	Rob Timson		14/11/2023
Sisk Manager who attended the site assessment visit.			

Package Lead Supervisor	Signature	Date
Olivia Jackson		

Note: The Sisk Package Manager will evaluate and accept/reject. The RAMS Control Sheet and the master copy of the approved RAMS must be maintained within the project filing system.

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Hold Point		Applicable to the works?	
If these risks apply to the works, and are not adequately addressed in the RAMS, the RAMS will be rejected.	Plant & People Segregation	☒ Yes	☐ No
	Working at Heights	☐ Yes	☒ No
	Live Energies	☒ Yes	☐ No
	Excavations and/or Temporary Works	☒ Yes	☐ No
	Lifting & Lowering loads	☐ Yes	☒ No

Project/Location:	Eliza Yard, Jersey Street, Ancoats
Project No.:	20040
Assessment Date:	09 November 2023
Assessed By:	Rob Timson
Assessment Review Period:	3 months
Brief Description of Activity/Package:	Slab and Relic Removal
Associated Tasks:	Crushing of hardstanding and preparation of piling mat

Risk Assessment

Complete FM-OHS-0500-01 Risk Assessment

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Methodology: Outline how the work will take place from arrival on site, to completion of works, step by step in detail to ensure no ambiguity.

Actions required before arrival on site and access/egress to the site

(include project specific restrictions/requirements supplied by Sisk)

Confirm access route and offloading area for plant. Poland Street and Jersey Street (from the corner of Poland Street) are to be closed and under the control of the Principal Contractor.



DBR welfare set-up.

Confirmation of boundary treatments

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Location of the works (insert drawing/photograph showing task location and access arrangements)



Material Delivery, Storage and Distribution

Outline safe arrangements for segregating people from vehicles/plant, traffic management, delivery (type of wagon), offloading including how materials will be offloaded/who by and secure storage

Traffic Management for access and egress to site will be as per the Site Construction Phase Plan.

All visitors to be fully supervised/ escorted during visits.

Plant will be delivered on a low-loader and offloaded in designated area.

Due to the nature of the works it is not possible to have dedicated pedestrian walkways throughout the works area. Number of ground operatives is minimal and will be managed through a safe system of work.

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Sequence of Tasks Involved In The Activity

Detail step by step how they will be performed from start to finish, include sketch, drawings, photographs

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Permit to Dig

Prior to any excavation commencing a permit to dig will be obtained from Sisk Site Management. A copy of GPR service Drawings will be issued to the works supervisor and plant operator.

An EUSR (Cat 1) trained operative will be on-site during the works.

Any known services are to be clearly marked on the surface prior to any excavation.

UXO

An Unexploded Ordnance (UXO) Risk Assessment for the site has been undertaken by Safelane Global (Report ref: 8819RA 15.03.2020). Eliza has been identified as Medium Risk Zone.



Mitigation Measures have been set as a Site Specific explosive Ordnance safety and awareness briefing (UXO Toolbox Briefing) to all personnel conducting intrusive works.

Archaeological Investigations

Works will be sequenced to priorities the identified archaeological investigation areas as identified within the Salford Archaeology Reports.

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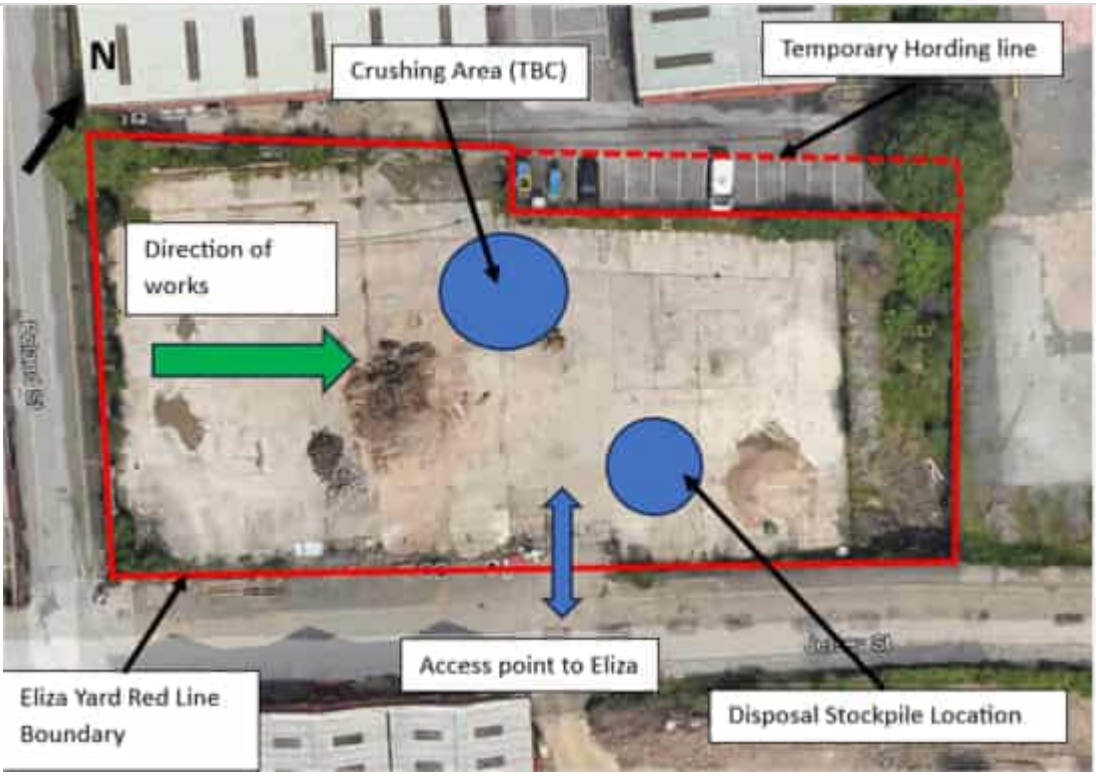


Archaeological investigations will be overseen by Salford Archaeology. DB Remediation will remain in control of the operations and advise on suitability of investigation areas taking into account other site constraints (contamination, services etc.).

Excavation

Surface Slab is to be broken out and removed to a central crushing area for processing. Works will commence on the eastern boundary and progress towards the west. Where possible slab will be 'pulled' using the excavator bucket, loaded into a dumper and transported to the processing area. Potential Electric services have been identified as per the Malcolm Hughes Underground Services Survey, 56777/UG2, sheet 1. The location of this service will be confirmed and a 2m exclusion zone established until status is confirmed.

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Where surface slab cannot be pulled a hydraulic breaker will be used to breakout insitu. Material then excavated and loaded into dumper and transferred to the processing area, or 'hay-maked' by the excavator.

Once surface slab has been removed the ground will be reduced to the required formation level: 49.389 AOD.

Relic/ hardcore will be transported to the processing area. Soils will be transported to the designated quarantine area for testing/ classification prior to disposal.

Relics are to be removed to a depth of 1m below SSL, and in their entirety at future pile locations. Any visible relics remain in-situ below the required depth of the specification these will be surveyed and included on the as-built drawings for the works.

Once formation level has been achieved the pile locations will be set out by the DBR Engineer. Each location will then be checked for additional relics. Where present these will be removed in full.

Where relics are removed below formation level the ground will be reinstated using site-won material. Backfill/ uplift will be undertaken in accordance with the site earthworks specification.

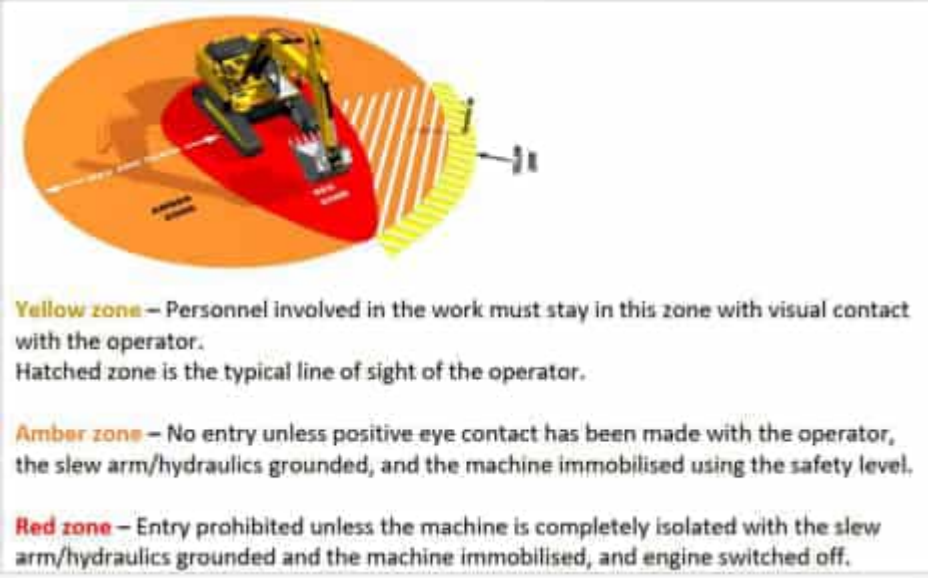
Removal of Boundary Fencing

Existing boundary/palisade fencing is to be removed. An excavator with grab attachment will be used to grip a panel in the middle. The machine will then be turned off and the ground operative informed it is safe to enter the working zone. A Stihl saw will be used to cut the connector plates by each post to release it. The operative will then leave the work area and inform the excavator operator when it is safe for them to proceed. The excavator will lift the panel away from the boundary and placed on the ground in a safe location. Post will be removed by excavating to the base of the foundation (inside site) and then lifted/ pulled with the excavator.

People- Plant Interface

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Where excavations require supervision or operatives are required to approach the plant operator (or dumper operator) for communication this will be in accordance with the Sisk People-Plant- Interface procedure.





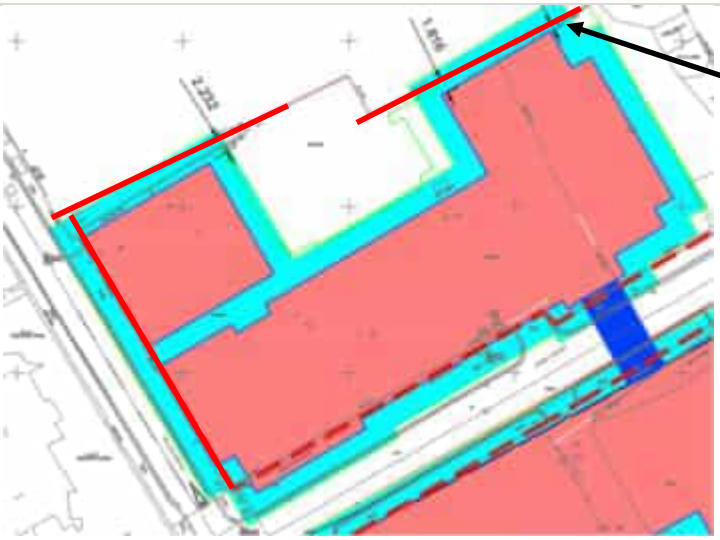
Validation of Excavation

The area will be dead rolled, and a formation level survey undertaken to confirm levels +/- 50mm tolerance permitted. **HOLD POINT** – Formation level to be reviewed by the Package Lead Supervisor and survey provided to Sisk to confirm levels are within Specification.

Field measures of equivalent compaction will be taken using a mexiprobe to obtain field CBR results of the formation. Any identified soft spots (<1% CBR equivalent – tbc on site) will be excavated and recompacted. Measurements are to be undertaken on a 5 x 5 m grid.

All excavation works are to be restricted to the Planning red line boundary, especially along the northern boundary where temporary hoarding is to be established beyond the development line. A boundary treatment plan is to be confirmed with the client. Boundary easement areas are to be established to prevent undermining of third-party walls and services. Any relics present within the easement areas will not be removed. See constraint plan below.

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Piling Mat

Once relic removal and formation levels have been confirmed the piling mat will be installed. Piling mat will be constructed utilising site won or imported crush material to a 6F2/ 6F5 specification. Pile mat is to be 650mm thick with the top of the mat at 50.039 mAOD. Grading certificates to be issued ahead of placement.

Once formation level has been approved, membrane and geogrid will be placed as per the design specification. Each layer will be overlapped as per the design specification of the material used.

Due to site constraints the use of vibratory compaction is unlikely to be possible. A site trial will be undertaken to determine the impact of vibration compaction. Unless demonstrated that vibration compaction can be used without exceeding vibration trigger levels all compaction will be by 'dead' rolling.

Stone will then be placed in layers to form the piling mat. Layers will be placed and compacted on a method based approach in accordance of Specification for Highways Series 600 – Method 6 for 6F2 / 6F5. For an 13-tonne roller with a mass per metre width of roller of 4287 kg this is 110mm thick layers with 16 passes of the roller. The specifications of the plant used for this operation will be assessed to confirm its suitability.

HOLD POINT. Each layer is to be inspected by the DB Site Manger/ Task Supervisor prior to the next layer being placed. Spot levels will be recorded of each layer to demonstrate compaction thicknesses are in accordance with the specification. Any soft spots identified, or areas of standing water will be removed. And new material placed and compacted.

Works will progress until a final compacted pile mat level of 50.039 had been achieved across the required area. Pile mat cover the building footprint +2m except in where site constraints prevent the full installation, such as adjacent to site boundary where the +2m extends beyond the redline boundary for the works.

As-built survey will be undertaken on completion of the works.

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Anticipated Waste Control and Disposal Arrangements

(Sisk must be notified of waste leaving site)

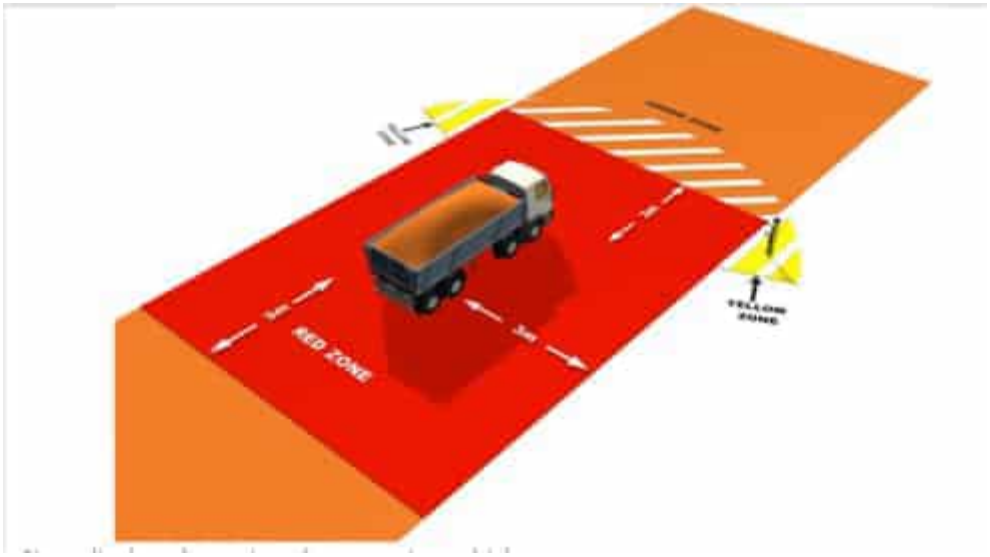
There is a surplus of material on the Eliza site. This is estimated at circa 2721 m3. Soils will be subject to waste classification and an appropriate licenced disposal facility identified. Material will be removed in accordance with current duty of care requirements. Copies of all consignment notes will be collated and provided within the validation report for the works.

People – Plant interface with Tipper lorries

Vehicle access and egress will be as per Sisk TMP

All drivers visiting a site must complete a delivery driver orientation induction.

No reversing on public roads



Pedestrian to be kept out of the loading area.

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Supervisory and Monitoring Resources			
State the name with relevant health and safety and other relevant training of your lead supervisor(s) on site.			
Name:	**H&S Qualification (e.g. MSIC,SMSTS):**		**Contact No:**
Karl Marsh	SMSTS		[redacted]
Additional Supervision & Duties (incl. Appointed Persons, Temporary Works Coordinator and/or Supervisor, Authorised Person etc.)			
Name:	**Role/Responsibility:**	**Contact No:**	**Company:**
James Doyle	Temporary Works Coordinator	[redacted]	Groundtech Consulting
State the arrangements for monitoring compliance with this RAMS and Site Rules:			
RAMS briefing prior to commencing works Daily site safety briefings Site audits and inspections undertaken SHE Manager Daily records to be maintained by the Remediation Manger			
Competency and training requirements required for the activities including minimum (CSCS/Safepass etc.) as well as task specific (Plant Operators, Confined Spaces, Height Rescue, Harness and Lanyard etc.):			
All site staff to hold CSCS All Plant operators to hold relevant CPCS/ NPORS			

Communication to Personnel on Site		
Number of persons anticipated on site	8	
Will any of your workforce be non-English speaking or reading	☐ Yes	☒ No
Confirm the % of your workforce that will be non-English speaking or reading		0%
If yes, please state their first language(s)		
N/A		
How will the contents of this RAMS be communicated to your non-English speaking workforce?		
N/A		

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Plant and Equipment	
List the plant and equipment that will be used on site. Include any special risk controls such as restrictors fitted when traveling under overhead cables:	
360 Excavators (36, 21 and 13t)	
9t cabbed front tip dumper	
Hydraulic breaker	
Hydraulic Muncher	
Compaction Roller	
Ripper Tooth	
If this includes mobile plant, state how pedestrians will be protected:	
See associated Risk Assessment; Number of pedestrians / ground operatives will be limited. No operatives within working radius of excavators. Speed limit of 10 mph. PPE Assessment to be conducted.	

Live Energies
Describe the energy sources involved in the work:
Live services in footpath adjacent to site boundary. Easement to be established with no intrusive works permitted. Potential electric service identified through Eliza. Exclusion zone to be established until status is confirmed
Describe the Lock Out Tag Out arrangements to be put in place:
N/A

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Temporary Works and Excavations	
Describe the temporary works and excavations involved in the work:	
Works require reduction of site level. Areas of deep relic removal will be backfilled as soon as practicable.	
Name of Temporary Works Coordinator	James Doyle (Groundtech Consulting)
Name of Temporary Works Supervisor	
Name of Excavation Works Coordinator	Karl Marsh
Name of Excavation Works Supervisor	
Confirm the Temporary Works and Excavation design arrangements	
TBC	

Lifting Operations	
Describe the lifting operations involved in the work including type of lifting equipment:	
N/A	
Name of Appointed Person preparing the Lift Plan (State if this is the responsibility of Sisk):	
Name of Crane/Lift Supervisor:	
Note: the Lift Plan must be attached to this RAMS	

Working at Height
Describe any special issues relating to work at height that require specific management such as working over water:
N/A
Describe any special arrangements for working at height not previously stated (for example close boarded plywood on scaffold platforms to prevent objects falling):
N/A

Other High Risk Activities such as Hot Works
N/A

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Permits Required – Type	
Sisk Permits	**Permit Required**
Permit to Break Ground	Yes
Lift Plan	
MCWP Permit	
Shaft Access Control Permit	
Ladder Permit	
Unguarded Proprietary Access Equipment Permit	
Hot Works Permit	Yes
Confined Spaces Permit	
Live Energies Permit	
Other specified permit	

Specific PPE Requirements				
				
Specify type of gloves required	Specify type of eye protection	Specify type of respiratory protection	Specify type of hearing protection	Specify type of harness and lanyard
	Goggles for hot works			
State any other PPE required by the Risk Assessment: See included PPE assessment				
Standard PPE Required: • Hard Hat (less than 5 years old and in good condition) • Gloves (see DBR glove guide) • Steel toe capped and mid-sole safety boots • Hi-vis jacket/ vest • Safety Glasses Additional PPE as required • FFP3 Respirator (face fit) • Type 5 Overalls • Hearing protection				

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Work Specific Emergency & Rescue Procedures
Set out the Emergency Rescue procedures to include details of equipment required, where it will be stored and any mandatory training requirements:
See attached emergency response plan

First Aid Measures for the work:	
Name of First Aider	Karl Marsh (First Aid at Work)
No of additional trained First Aiders	Olivia Jackson (Emergency First Aid)
Location of First Aid kit	Site Welfare

Hazardous Substances															
Identify any hazardous substances you will be using or potentially encountering on site															
															
Toxic		Explosive		Asbestos		Corrosive		Hazardous to the environment		Flammable		Pressurised Gas		Other	
☐ Y	☒ N	☐ Y	☒ N	☒ Y	☐ N	☐ Y	☒ N	☐ Y	☒ N	☐ Y	☒ N	☐ Y	☒ N	☐ Y	☒ N
Please list any applicable substance below and attach relevant Hazardous Substance Assessment Sheets:															
Potential for asbestos fragments to be encountered during excavation works. Asbestos Management Plan to be followed as required															
Identify details of emergency response to spill, escape, and combustion:															
Emergency response plan to be developed for works. Spill kit to be present at refuelling point and at designated area within Eliza. Spill response is to isolate area, contain spill, prevent further spills and clean up. Incident to be reported as per DB system. Fire extinguishers to be present at refuelling point and designated area within Eliza. Response to fire is to evacuate area and contact emergency services, blaze only to be tackled if safe to do so. Additional sources of combustion to be removed if safe to do so.															

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Occupational Health		
List the heavy and challenging objects that require manual handling. Specify the weights of the objects, the lifting methods and any other controls required.		
Material	Weight per unit (kg)	Lifting method/No. of operatives
N/A		
N/A		
Identify tasks or risks relating to Dust, Noise and Vibration. The Risk Assessment must address Noise and Vibration. It must include vibration levels for all tools and an indication of the maximum daily exposure level.		
See attached Risk Assessment		

Work Specific Emergency & Rescue Procedures
Any information that is critical to the safety of the project; this may include elements of the structural engineer's reports, temporary works, soils and ground reports:
Following reports provide information on ground conditions, including contamination: • E3P Geo-environmental Site Assessment, 13-729-R2-RevA, March 21 • Curtins Phase 2 Back of Ancoats, Plot B, 076740-CUR-00-XX-RP-GE-002-V01, May 2021

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Remediation

Asbestos Management Plan

Eliza Wharf Ancoats

Carnoustie House, Kelvin Close, Birchwood, Warrington, WA3 7PB

T: 01925 947 675 E: info@dbremediation.com

Registered No. 7666053

Quality Management

Issue/revision	2
Remarks	Updated Location Plan
Date	4th January 2024
Prepared by	O Jackson
Checked by	J Day
Authorised by	D Rees
Project reference	JWEY Ancoats
Report number	462.11.23.AMP

LIMITATIONS

DB Remediation Ltd (DBR) has prepared this report with reasonable skill, care and diligence and taking account of the contract terms and conditions and manpower and resources devoted to it in agreement with the client. DBR disclaims any responsibility to the client and others in respect of any matters outside the scope of the above.

This report has been prepared based on the information received during the timescale available and all potential contamination; constraints or liabilities associated with the site may not necessarily have been revealed.

The report is only valid when it is used in its entirety.

This report is confidential to the client and DBR accepts no responsibility to third parties to whom the report, or any part thereof, is made known. Any such party using any information contained within the report does so at their own risk.

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APPENDIX E – RISK ASSESSMENT

1 Introduction

1.1 Objective

This Asbestos Management Plan (AMP) has been produced by DB Remediation (DBR) to provide site specific detail on the management of ACM and asbestos impacted soil at Eliza Wharf.

This document provides an overview of the necessary asbestos works required to ensure that the proposed development is completed in accordance with current UK legislative requirements.

This AMP will:

- Summarise site-specific asbestos testing and present this data on a drawing,
- Discuss key activities to be undertaken involving asbestos and mitigation measures to be put in place,
- Uses the JIWG decision support tool to categorise work activities involving asbestos in soil or C&D materials in accordance with CAR 2012 and confirm whether these activities are notifiable,
- Provide an overview of minimum PPE/RPE and dust mitigation requirements for key activities,
- Specify frequency of reassurance air monitoring to ensure appropriate control measures are in place,
- Outline actions for unexpected discovery of asbestos, and
- Outlines minimum quantification and training requirements for staff involved in handling of asbestos.

1.2 Asbestos Hazard Assessment

Asbestos is predominantly a hazard to human health through the inhalation of airborne fibres less than 10 microns in size. Fibres of this size may enter the lungs, causing disease and cancer. It follows that where asbestos is bound within a solid matrix that cannot easily release fibres of this size, or is clumped together into large particles, or is fixed within soils or made ground by adhesion to other matter and water (and thus cannot easily be inhaled / ingested), then it presents a significantly lower hazard.

However due regard must be given to the prospect that natural weathering or mechanical disturbance and disruption of ACM which may inadvertently cause the release of the individual hazardous fibres from bound or clumps of asbestos.

Asbestos-related diseases can occur as a result of either heavy exposures over a short period or lower exposures over a longer period. Most cases of disease occur after 15 or more years following prolonged and significant exposure, with latency periods typically in the 10–40-year range.

The Control of Asbestos Regulations (CAR) 2012 specifies a Control Limit for worker exposure to asbestos fibres in air of 0.1 fibres/cm^3 averaged over 4 hours. This is not regarded as a safe level of exposure, but indicates the statutory requirement to notify the HSE, limit exposure, deploy Personal Protective Equipment, and carry out medical surveillance. The HSE advises a clearance and reassurance level indicating an acceptable workplace concentration for fibres in air following asbestos removal works of 0.01 fibres/cm^3.

1.3 Notifiable and Licensed Works

This plan does not cover works which are licensed, for which require a 'licensed' asbestos contractor is required. It is not anticipated that the works for this site will require be licensed.

Licensed asbestos work is defined as: -

- where worker exposure to asbestos is not sporadic and of low intensity; or
- where the risk assessment cannot clearly demonstrate that the control limit will not be exceeded i.e., 0.1 asbestos fibres per cubic centimetre of air (0.1 f/cm^3) (averaged over a four-hour period); or
- work on asbestos coating; or
- work on asbestos insulation or asbestos insulating board where the risk assessment demonstrates that the work is not short duration work, e.g., when work with these materials will take no more than two hours in any seven-day period, and no one works for more than one hour in that two-hour period.

The works undertaken may however be notifiable. Whether the work is notifiable depends on

- the type of work,
- the asbestos type, e.g., is it friable or bonded in a matrix,
- the condition and,
- where the asbestos is found in soil, the quantity of asbestos in the material.

The JIWG risk assessment tool helps decide when non-licensed work is notifiable. Should the JIWG assessment tool identify that the works are notifiable, the HSE needs to be informed prior to the start the specific task.

If works are notifiable the follow additional measures are required

- Notify work with asbestos to the relevant enforcing authority,
- Designate (identify) areas where the work is being done,
- Ensure medical examinations are carried out, and
- Maintain register of work (health records).

It should be noted that reassurance air monitoring and work involving the collection and analysis of samples to determine the presence of asbestos in soil and C&D materials is not notifiable.

2 Risk Assessment

2.1 Relevant Guidance

Risk assessment has been completed and working methods developed in accordance with current UK guidance, namely:

1. STUDDS, P, BELL, M, 2017, *Asbestos in Soil and Made Ground Good Practice Site Guide*. C765 CIRIA, London. ISBN 978-0-86017-780-7.
2. CL:AIRE, 2016, Control of Asbestos Regulations 2012 - Interpretation for Managing and Working with Asbestos in Soil and Construction and Demolition Materials: Industry guidance. CL:AIRE, London. ISBN 978-1-905046-30-0.
3. NATHANAIL, C P, JONES, A, OGDEN, R and ROBERTSON, A, 2014, *Asbestos in Soil and Made Ground: A Guide to Understanding and Managing Risks*, C733 CIRIA, London. ISBN 978-0-86017-737-1.
4. The Control of Asbestos Regulations 2012. SI 2012 No. 632. The Stationery Office. ISBN 978-0-11-152108-3.

2.2 Site Specific Asbestos Testing - Eliza

No visible ACMs have been identified at the site during site visits and walkovers however, laboratory testing has detected the presence of fibres within the shallow Made Ground. The asbestos chemical results are presented in Appendix A.

A total of 14 samples were analysed, of which asbestos above the limit of detection (<0.001%) was only found in three locations. Details of asbestos above detection level are provided in Table 1.

Table 1 Chemical Testing Results Above Detection Level - Eliza

Location	Depth (m)	ACM Type	Type	Volume (%)
TT101A	1.20	Loose fibrous debris	Amosite	0.005
TT103A	1.50	Loose fibrous debris	Amosite	0.002
TT102A	1.10	Loose fibrous debris / Loose fibres	Amosite	0.1

Both loose fibrous debris and loose fibres were identified and at all three locations, these were confirmed to be amosite.

During Archaeological investigations in December 2023, a piece of ACM was discovered. The location plan has been updated to reflect this.

At three locations, fibres were detected but the quantification confirmed the asbestos was below <0.001%. The CL:AIRE, 2016 guidance confirms that in these circumstances, this can be considered to be 'trace' asbestos fibre contamination and the potential risk from exposure is likely to be low to negligible. These results can therefore be considered the same as a Non-Detect (ND) result. These are therefore considered to fall outside of the CAR 2012 regulations and no specific RPE/PPE measures are required.

The laboratory test results are presented on the drawing in Appendix B to show the distribution of positive asbestos detection. Based on the distribution, DBR have identified two areas of the site where asbestos is more likely to be encountered during excavations. It is noted that these coincide with areas of backfilled canal and therefore the ground conditions/Made Ground is different in these locations from the remainder of the site.

Across the remainder of the site the risk of encountering asbestos is significantly lower (based on the testing data).

The laboratory testing results are shown on Drawing DBR-EL-AMP-001 (see Figure 1). Two red hatch areas have been defined where asbestos is anticipated in greater concentrations and permit to dig/RAMS will be required prior to intrusive works in these areas.

Figure 1 – Eliza Asbestos Distribution



2.3 Activities Involving ACM or ACM impacted soil

The following section describes the work activities proposed and outlines the actions required for each activity.

The types of works that may be undertaken involving asbestos impacted soils are:

1. Sampling of suspected ACM and Made Ground,
2. Fly Tipped Asbestos,
3. Excavations, relic removal and re-grading,
4. Hand picking to remove visible ACM,
5. Loading vehicles to be removed from site, and
6. Waste Disposal

To ensure compliance with the Control of Asbestos Regulations, 2012 the JIWG 'Decision Support Tool for The Categorisation of Work Activities Involving Asbestos in Soil or Construction & Demolition Materials' has been completed. The following JIWG assessments have been undertaken for the general site area and then for additional sampling works in the red hatch zone. The JIWG assessment sheet are included in Appendix C.

The critical receptor is a groundwork/labourer/engineer who is supervising the work of the excavator and is in close proximity to the excavation and may undertake sampling of the Made Ground.

For all activities, consideration should be given to the need to disturb asbestos or asbestos impacted ground as this is the best mitigation method. Excavations works should be planned to minimise disturbance of asbestos impacted ground. The main advantage of leaving asbestos containing materials (ACMs) in-situ is that it minimises the potential exposure to site workers and the public during remedial and construction works.

2.3.1 Sampling of suspected ACM and Made Ground

Sampling of ACM and asbestos impacted soil is not a notifiable activity. The critical receptor is the engineer involved in sampling the ACM or Made Ground.

Across the main site area: Although there has only been trace fibres identified across the main site area, as a precaution during sampling, it is recommended that the soil is wetted prior to sampling and the engineer wear a EN140 with P3 filter half mask and disposable overalls during sampling of Made Ground.

Within the canal: The testing has identified 'large' quantifies of asbestos (0.1%) at TT102A at depth of 1.1m and more elevated concentrations across the backfilled canal. Both fibres and debris are reported on the analysis but no further information on the degradation or whether this is bound in a matrix.

It is possible that the high result is due to the limited quantity of sample being submitted for analysis as only 100g was analysed. CIRIA C765 recommends that circa 1kg of sample is sent for analysis.

In this area, if the asbestos debris is found above 0.05%, then work in this area may be NNLW (notifiable non licensed work) and therefore it is recommended that further samples are obtained from this area, to confirm the extent of elevated asbestos results, the type and concentration and to inform future RAMS for work in this area.

Therefore, a JIWG assessment has been completed on the assumption that additional pre-commencement shallow trial pits will be excavated in this area, to improve understanding of the quantities and nature of the 'asbestos debris' in this area. This sampling is not considered to be a notifiable activity; however, it may confirm that future works are notifiable.

The assessment recommends that the engineer wear an EN140 with P3 filter half masks with disposable overalls for the sampling activity. Due to the time of year (winter), the ground is very likely to be damp, however provision should be available to damp down the material to be sampled using a portable hand pump pressure sprayer. Appendix D contains HSE guidance on wetting of asbestos material before working on them.

During the trial pitting, the excavator driver should keep all windows and doors closed, as the HEPA air filtration system in the excavator provides protection from fibres and dust.

2.3.2 Fly Tipped Asbestos Debris

Appendix D contains HSE guidance sheets on how to deal with fly tipped debris (a38) and disposal of asbestos waste (em9).

2.3.3 Excavations, relic removal and re-grading

The following assessment considers the mitigation measures required for relic removal across the main site area. The ACM type has been modelled as free dispersed fibres/fibre bundles at concentrations <0.001% and the receptor is an engineer supervising the excavations.

The assessment concludes that due to the trace concentrations of asbestos in the Made Ground, that the works would not fall under CAR and therefore there are no specific mitigation measures are required.

During the works, as a precaution, the excavator driver should keep all windows and doors closed, as the HEPA air filtration system in the excavator provides protection from fibres and dust.

During any operation involving the movement of made ground (i.e., excavation, stockpiling, loading screens or lorries) in dry conditions the soils will be regularly dampened down using water to control the generation of dust. In addition to the above, the option to use misting curtains to dampen down excavations may also be exercised. The requirement for any specialist 'atomiser units' will be governed by the weather conditions, wind speed, location of excavation and potential for the generation of airborne particulate matter (dust).

Where necessary, vehicle transit routes and work areas will be damped down with water spray. This operation should utilise a mobile water bowser with a dispersion spray attachment capable of damping down stockpiles up to 2m in height.

2.3.4 Hand Picking of Bonded Asbestos Material

Although not previously identified during the site investigation, there is a possibility that buried pockets of ACM are encountered during the relic removal and re-grading works. Cement-bonded asbestos may be in the form of broken corrugated roof/cladding sheets, guttering and other rainwater ware.

Consideration should be given to the need to disturb asbestos or asbestos impacted ground. Excavations works should be planned to minimise disturbance of asbestos impacted ground. The main advantage of leaving asbestos containing materials (ACMs) in-situ is that it minimises the potential exposure to site workers and the public during remedial and construction works.

Depending on the location, and whether the ground is to be disturbed, hand picking of ACMs may be required to remove the ACM prior to works continuing in that area. The following will apply.

- The ground will be dampened/wetted down and a misting unit put in place during the works. Extreme care should be taken to ensure no surface water run-off is generated during the dust suppression as this could wash fibres to uncontrolled areas which could later dry and become airborne.
- The JIWG assessment confirms that hand picking of ACM is a non-licensed activity and operatives should wear a EN149 FFP3 disposable mask with disposable overalls.
- Only operatives who have been face fitted and who have completed the non-licensed asbestos removal training will complete the works.
- The operatives will hand pick through the exposed surface, with asbestos being double bagged before being placed in a lockable skip ahead of disposal.
- The excavator will sit upwind of the stockpile and the bucket used to carefully spread-out small sections of the affected stockpiles or material in a designated area. The windows and doors of the excavator are to be kept closed at all times.
- The material will be 'turned over' several times and the hand-picked until there is no clear evidence of visible asbestos remaining.
- This process will be repeated until all the visible ACM has been picked.
- Reassurance air monitoring will be undertaken during the picking to confirm that fibres are below control limits and that fibre mitigation measures are sufficient. This may include personal monitoring.

A site-specific RAMS for asbestos picking has been completed.

2.3.5 Vehicles Loaded with Asbestos-Impacted Soils Leaving Site

To minimise the risk of asbestos being carried out of the site onto the local roads, no road-going vehicles will be permitted to run on asbestos impacted soils (i.e. only run on existing hardstanding or temporary haul roads). A wheel wash is to be stationed at this site as part of the wider remedial works and so all vehicles transporting material off-site should utilise this prior to leaving site.

Material will be dampened prior to removal from site. No dry or dusty loads are to be moved.

A banksman will check all lorries prior to their departure from site to ensure that they are fully sheeted and there are no overhanging soils.

During loading of asbestos impacted soils into lorries, dust suppression should be used. Water atomisers may also be used to provide a fine mist dust suppression system during extended periods of dry weather and high wind speeds (>10mph).

2.3.6 Waste Disposal

Stockpiles of any soils containing asbestos should be kept damp and if possible sheeted over with polythene. See HSE guidance em9 on the disposal of asbestos waste.

3 Asbestos Air Monitoring

3.1 Monitoring Requirement

Air monitoring is legally required if workers' exposure is liable to exceed control limits or Short-Term Exposure Limit (STEL). These are defined as

- The control limit is 0.1 f/cm^3 of airborne fibres averaged over a four-hour period.
- The STEL. The concentration of asbestos should not exceed 0.6 fibres per cubic centimetre (f/cm^3) in the air measured over a ten-minute period. The unit of f/cm^3 is the same as f/ml.

It is extremely unlikely that either of these limits will be breached during these works, however, air monitoring may be desirable in some situations. e.g., for reassurance that dust suppression and activities will not result in the release of fibre and confirm the effectiveness of site management practices. The requirement is dependent on the likelihood of the ACS to release airborne fibres.

> *"According to HSE, there is good evidence within the ground investigation and remediation industry to suggest that significant visible quantities of bound ACMs will need to be present to give rise to exposure above 0.01 f/ml (=0.1 of the control limit) unless they are being subject to highly energetic processes."*

The <0.01 f/ml is a 'clearance indicator' and is typically used to indicate when an area is safe for reoccupation. This is based on 10% of the control limit. The <0.01 f/ml requires a volume of 480 litres of air to be pumped to achieve this.

Use of this 'clearance indicator' would confirm that the site-based control measures are effective.

3.2 Air Monitoring Procedures

Reassurance air monitoring should be undertaken by a UKAS accredited lab in accordance with HSE Guidance Note HSG248 'Asbestos, the analysts guide to sampling, analysis and clearance procedures'.

The following should be recorded at the time of monitoring.

- Wind direction and speed,
- Weather conditions,
- Site condition e.g. movement of operational plant, concrete surface, open ground, vegetated, and
- Condition of the ground e.g. standing water, dry, dusty, damp, etc.

The locations for static monitoring pumps should be specified based on the prevailing wind direction and in consideration of key off-site receptors.

Reassurance monitoring should be undertaken to establish: -

- Background sampling to establish fibres concentrations before any activity with may lead to airborne asbestos contamination;
- Reassurance sampling to confirm that asbestos fibre concentrations are <0.01 f/ml during key activities.

As the site-specific testing has identified loose asbestos fibres in certain locations, air monitoring is considered to be necessary where it is anticipated that asbestos impacted ground containing asbestos above trace quantities may be disturbed.

Air monitoring for asbestos fibres may be undertaken in three distinct forms as follows:

- Boundary monitoring
- Working Area monitoring

- Personal Monitoring

3.2.1 Background Boundary Monitoring

Prior to the commencement of site works, reassurance air monitoring will be undertaken at the up-gradient site boundary, and around the perimeter of the site, to establish background levels.

Reassurance monitoring should be repeated once site works have commenced. Laboratory testing suggests that there is limited potential for fibre release from relic removal and regrading activities across the general site area for Eliza (see Drawing DBR-EL-AMP-001) and therefore reassurance monitoring should be undertaken early in the works to confirm that this is a low-risk activity, and no mitigation measures are required.

Based on the duration of the programme, reassurance air monitoring will be repeated up to three times during the works to confirm fibre concentrations remain below <0.01 f/ml.

Should air monitoring identify the presence of fibres above the 0.01 f/ml limit, then dust and fibres suppression measures should be immediately instigated, and/or the works stopped until adequate control measures are put in place to prevent fibre release. RPE/PPE should be worn by all ground staff until the control measures can be confirmed to be effective.

Repeated monitoring should be scheduled and continued until there is evidence that appropriate control is in place to prevent the release of fibre and that no RPE/PPE is required.

3.2.2 Monitoring During Key Risk Activities

The following are key risk activities that could cause an increased fibre risk and therefore reassurance monitoring should be undertaken during these specific activities to confirm control measures are in place and are effective.

- During excavations/regrading/reprofiling the backfilled canal (areas shown in red hatch)

Prior to relic removal in the backfilled canal, further sampling and laboratory testing is proposed in the backfilled canal to confirm extent of asbestos impacted made ground in this area. This will be used to update the JIWG assessment and a detailed RAMS will be produced prior to digging through this area. This will determine the extent of ground disturbance (based on the proposed construction) and set out the requirements for RPE/PPE, dust suppression and air monitoring specific to this task.

3.2.3 Personal Monitoring

Personnel involved in operations involving asbestos containing Made Ground and/or crushing will be subject to personal monitoring. Personal monitoring pumps will be worn by selected workers or machine operators (e.g. excavator driver, screen operator, hand picker, banksman etc.). In situations where wearing a pump would make the operation difficult or hazardous the pump may be placed in a static location within or immediately adjacent to the place of work.

If airborne fibres are recorded approaching the designated limits, then the operation will cease, RPE/PPE will be worn, and the operations procedures revised to reduce fibre release. The monitoring will be repeated until fibre release is reduced to below acceptable limits.

4 Strategy for Unexpected Fibrous Asbestos Debris

During all relic removal and re-grading, the works will be supervised by a full-time engineer. Should the excavations uncover unexpected fibrous asbestos debris, then section explains what to do should asbestos be accidentally disturbed or released during site work.

4.1 Unexpected Discovery of Suspected Fibrous Asbestos Debris

In Accordance with CAR 2012 and HSE eM1 in *Asbestos Essentials*, should fibrous asbestos be discovered **works must cease immediately** and the area fenced off and warning signpost erected.

The DBR site manager will then be alerted, the material will be damped down, and a sample collected for chemical analysis to confirm the type and nature of asbestos. If the results show that this is not asbestos, works may continue.

If the chemical results identify asbestos then the chart in Figure 2 must be used to decide if the work requires a licensed subcontractor to deal with the asbestos or if it is notifiable. A seperate assessment and method statement will be required if this is the case. This strategy only applies no non-licensed and non-notifiable asbestos work.

The site manager must update the asbestos management plan to include the depth and location of the discovered asbestos as well as its type and concentration as per the laboratory analysis.

Figure 2 Asbestos Work Categories (HSE)



4.2 Unexpected Discovery of Lower Risk Asbestos Materials

Where lower risk asbestos materials are accidentally disturbed, they will generally not require a licensed contractor to remove them. This applies to asbestos found in a bound matrix and in good condition such as asbestos cement, insulating board and bitumen products.

Suitably trained and competent site operatives must adhere to the DBR risk assessment in Appendix E and follow the method statement for the picking and disposal of non-licensed asbestos. The operative must hold an in date Asbestos Awareness certificate and an in-date face-fit in order to complete these works.

4.3 Emergency Procedure

The DBR emergency procedure for managing an uncontrolled release of fibrous asbestos is as follows:

1. Warn anybody who may be affected.
2. Exclude from the area anyone not needed to deal with the release.
3. Keep the material damp or covered as appropriate to minimise fibre release.
4. Make sure anyone in the work area affected who is not wearing personal protective equipment (PPE), including respiratory protective equipment (RPE), leaves the affected area immediately. Minimise the spread of asbestos by ensuring they are suitably decontaminated; clean up dust and debris (see HSE em7).
5. Decontaminate anyone who is contaminated with dust and debris (see HSE em8).
6. Ensure rags, clothing or PPE is decontaminated or disposed of as contaminated waste.
7. Consider lone and/or remote workers to ensure they can alert someone if necessary.

5 Training, PPE and Record Keeping

5.1 Minimum Training Requirements

The above works will be undertaken by DBR with specialist contractors used as required.

The induction of all personnel to site will include details of the asbestos management plan and will highlight areas of ground where there is increased asbestos risk.

Toolbox talks will be held prior to the commencement of the excavation or handling of ACM to ensure all operatives are aware of the proceedings.

Asbestos picking, if required, will be undertaken by trained and competent operatives who should be face fit and provided with P3 masks and disposable type 5 and 6 overalls.

Appendix E presents the risk assessment for removing non-licenses asbestos pieces.

5.2 Personal Protective Equipment (PPE) and Dust Control

RPE, dust control methods, hygiene and decontamination methods will be kept under review as environmental conditions, site conditions and the materials encountered change during the course of the site works.

The following PPE and equipment are to be present on-site at the commencement of works.

- Disposable overalls. Type 5 (BS EN ISO 13982-1).
- Disposable respirator to standards EN149 (type FFP3) or EN1827 (type FMP3) or;
- Half mask respirator (to standard EN140) with P3 filter; Semi-disposable respirator (to EN405) with P3 filter
- Disposable single use latex gloves
- Waterproof overalls for outdoor work

The following additional comments apply to PPE:

- Use oversized overalls - this will help to prevent ripping at the seams; If the cuffs are loose, seal them with tape.
- Avoid wearing a long-sleeved shirt - these are difficult to cover properly.
- Wear the overall legs over footwear. Tucking them in lets dust into footwear.
- Wear the hood over the RPE straps.

Further information on PPE is provided in Appendix D (see HSE em6)

A de-contamination area should be provided prior to the works commencing for the site operatives that will be present within work areas.

The following equipment should also be available.

- Asbestos Waste Bags,
- Duct tape,
- Rags for decontamination,
- Asbestos warning notices,
- Warning tape and/or heras fencing,
- 1000-gauge polythene sheeting,
- A lockable storage area or skip to hold waste,
- Pressure sprayer (garden type) containing a wetting agent e.g. diluted washing up liquid, and
- Air misting units.

5.3 Record Keeping

During the remediation and site enabling works the site manager will undertake the following record keeping protocols

- Detailed daily site diary, including weather conditions, wind direction.
- A sampling register, testing results, photographs, details of locations where ACM is identified or placed (drawings), consignment notes relating to any ACM that is disposed of off-site and, certificates of any air monitoring undertaken.
- Copies of relevant waste disposal documentation.

APPENDIX A – CHEMICAL CERTIFICATES

Units 7 & 8 Sandpits Business Park
Mottram Road, Hyde, Cheshire, SK14 3AR

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 21/01243
Issue Number: 1 **Date:** 16 February, 2021

Client: Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: Siobhán Hyde/Zoe Henderson
Project Name: Ancoats, Plot B
Project Ref: B076740
Order No: EBMA2692
Date Samples Received: 08/02/21
Date Instructions Received: 09/02/21
Date Analysis Completed: 16/02/21

Prepared by:

[redacted]

Richard Wong
Client Manager

Approved by:

[redacted]

Danielle Brierley
Client Manager

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
% Stones >10mm$_A$	8.6	<0.1	1.8	8.3	2.7	6.0	1.9	% w/w	0.1	A-T-044
pH$_D$$^{M\#}$	8.53	8.37	8.32	9.27	8.93	8.20	7.39	pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$$^{M\#}$	0.05	0.09	0.03	0.36	0.13	0.06	<0.01	g/l	0.01	A-T-026s
Cyanide (total)$_A$$^{M\#}$	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	mg/kg	0.2	A-T-050s
Organic matter$_D$$^{M\#}$	13.5	0.7	8.2	6.1	5.3	14.0	7.6	% w/w	0.1	A-T-032 OM
Arsenic$_D$$^{M\#}$	31	<1	13	10	27	28	19	mg/kg	1	A-T-024s
Boron (water soluble)$_D$	<1.0	<1.0	<1.0	<1.0	2.1	2.2	2.7	mg/kg	1	A-T-027s
Cadmium$_D$$^{M\#}$	1.6	<0.5	0.7	0.8	0.7	0.7	0.6	mg/kg	0.5	A-T-024s
Copper$_D$$^{M\#}$	239	9	161	27	1800	430	77	mg/kg	1	A-T-024s
Chromium$_D$$^{M\#}$	33	32	39	17	34	21	31	mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1	<1	<1	<1	<1	<1	<1	mg/kg	1	A-T-040s
Lead$_D$$^{M\#}$	838	13	195	73	239	190	72	mg/kg	1	A-T-024s
Mercury$_D$	0.72	<0.17	0.45	0.87	0.18	0.57	<0.17	mg/kg	0.17	A-T-024s
Nickel$_D$$^{M\#}$	39	16	44	18	32	35	34	mg/kg	1	A-T-024s
Selenium$_D$$^{M\#}$	2	1	2	<1	<1	<1	2	mg/kg	1	A-T-024s
Zinc$_D$$^{M\#}$	611	41	115	293	179	65	55	mg/kg	5	A-T-024s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_D^{\#}$	NAD	NAD	NAD	NAD	NAD	NAD	NAD			A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_D$	N/A	N/A	N/A	N/A	N/A	N/A	N/A			A-T-045

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
PAH-16MS										
Acenaphthene$_A^{M\#}$	2.85	<0.01	2.00	10.1	0.23	0.57	<0.01	mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	0.97	<0.01	1.04	2.43	0.09	0.40	<0.01	mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	6.91	0.02	3.35	12.5	0.54	1.46	<0.02	mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	24.1	0.07	4.17	13.7	0.81	2.24	<0.04	mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	19.2	0.09	3.34	10.4	0.71	1.94	<0.04	mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	21.8	0.09	3.25	9.91	0.64	1.87	<0.05	mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	9.79	<0.05	1.34	4.60	0.31	0.91	<0.05	mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	8.37	<0.07	1.11	3.48	0.26	0.67	<0.07	mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	30.3	0.09	3.99	14.4	0.76	2.11	<0.06	mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	3.33	<0.04	0.38	1.35	0.09	0.26	<0.04	mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	50.6	0.17	10.7	33.9	1.85	5.28	<0.08	mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	2.66	0.01	3.80	13.5	0.40	1.11	<0.01	mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	10.4	0.06	1.43	4.67	0.31	0.98	<0.03	mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	0.76	<0.03	10.4	55.2	0.37	2.74	<0.03	mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	35.5	0.12	14.6	59.4	1.72	6.10	<0.03	mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	51.5	0.17	10.7	34.9	1.98	5.21	<0.07	mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	279	0.89	75.6	284	11.1	33.9	<0.08	mg/kg	0.01	A-T-019s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
TPH CWG										
Ali >C5-C6$_A^{\#}$	0.02	0.04	<0.03	0.02	0.03	0.04	0.04	mg/kg	0.01	A-T-022s
Ali >C6-C8$_A^{\#}$	<0.01	<0.01	0.06	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	<10	<1	1	<1	<5	1	<1	mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	<10	<1	11	<1	<5	9	<1	mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	<10	<1	54	19	<5	41	<1	mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	16	<1	74	29	<5	50	<1	mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	75	2	224	143	12	161	1	mg/kg	1	A-T-055s
Total Aliphatics$_A$	<100	2	364	190	<25	262	1	mg/kg	1	A-T-055s
Aro >C5-C7$_A^{\#}$	0.02	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	0.01	<0.01	0.05	0.02	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	<10	<1	3	10	<5	2	<1	mg/kg	1	A-T-055s
Aro >C10-C12$_A$	<10	<1	24	86	<5	10	<1	mg/kg	1	A-T-055s
Aro >C12-C16$_A$	94	<1	84	201	15	38	<1	mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	601	<1	109	445	45	59	<1	mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	2120	7	198	1080	130	144	3	mg/kg	1	A-T-055s
Total Aromatics$_A$	2820	7	418	1820	190	252	3	mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35)$_A$	2910	10	782	2010	202	515	4	mg/kg	1	A-T-055s
BTEX - Benzene$_A^{\#}$	0.02	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	0.01	<0.01	0.05	0.02	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01	<0.01	0.08	0.04	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01	<0.01	0.06	0.03	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	mg/kg	0.01	A-T-022s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
SVOC										
4-Bromophenyl phenyl ether$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Hexachlorobenzene$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Diethyl phthalate$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Dimethyl phthalate$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Dibenzofuran$_A$	1870	-	1480	12000	-	500	-	µg/kg	100	A-T-052s
Carbazole$_A$	2080	-	1410	5140	-	234	-	µg/kg	100	A-T-052s
Butylbenzyl phthalate$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate$_A$	<500	-	<500	<500	-	<12000	-	µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
4-Nitrophenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
3+4-Methylphenol$_A$	<100	-	<100	294	-	<100	-	µg/kg	100	A-T-052s
4-Chloro-3-methylphenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2-Nitrophenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2-Methylphenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2-Chlorophenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2,6-Dinitrotoluene$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2,4-Dinitrotoluene$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2,4-Dimethylphenol$_A$	<100	-	<100	981	-	<100	-	µg/kg	100	A-T-052s
2,4-Dichlorophenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2,4,6-Trichlorophenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2,4,5-Trichlorophenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2-Chloronaphthalene$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
2-Methylnaphthalene$_A$	1460	-	1540	33200	-	556	-	µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Phenol$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Pentachlorophenol (SVOC)$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
n-Dioctylphthalate$_A$	<500	-	<500	<500	-	<500	-	µg/kg	500	A-T-052s
n-Dibutylphthalate$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Nitrobenzene$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Isophorone$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
Hexachloroethane$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Hexachlorocyclopentadiene$_A$	<100	-	<100	<100	-	<100	-	µg/kg	100	A-T-052s
Perylene$_A$	5530	-	932	4790	-	456	-	µg/kg	100	A-T-052s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
VOC										
Dichlorodifluoromethane$_A$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Chloromethane$_A$	<10	-	<50	<10	-	<10	-	µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene)$_A$#	*<1*	-	*<5*	*<1*	-	*<1*	-	µg/kg	1	A-T-006s
Bromomethane$_A$#	*<1*	-	*<5*	*<1*	-	*<1*	-	µg/kg	1	A-T-006s
Chloroethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Trichlorofluoromethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,1-Dichloroethene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Carbon Disulphide$_A$#	<1	-	<5	<1	-	1	-	µg/kg	1	A-T-006s
Dichloromethane$_A$	<5	-	<25	<5	-	<5	-	µg/kg	5	A-T-006s
trans 1,2-Dichloroethene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,1-Dichloroethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
cis 1,2-Dichloroethene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
2,2-Dichloropropane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Bromochloromethane$_A$#	<5	-	<25	<5	-	<5	-	µg/kg	5	A-T-006s
Chloroform$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,1,1-Trichloroethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,1-Dichloropropene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Carbon Tetrachloride$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,2-Dichloroethane$_A$#	<2	-	<10	<2	-	<2	-	µg/kg	2	A-T-006s
Benzene$_A$#	4	-	<5	2	-	<1	-	µg/kg	1	A-T-006s
Trichloroethene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,2-Dichloropropane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Dibromomethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Bromodichloromethane$_A$#	<10	-	<50	<10	-	<10	-	µg/kg	10	A-T-006s
cis 1,3-Dichloropropene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Toluene$_A$#	2	-	13	7	-	1	-	µg/kg	1	A-T-006s
trans 1,3-Dichloropropene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,1,2-Trichloroethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,3-Dichloropropane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Tetrachloroethene$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Dibromochloromethane$_A$#	<3	-	<15	<3	-	<3	-	µg/kg	3	A-T-006s
1,2-Dibromoethane$_A$#	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/1	21/01243/2	21/01243/3	21/01243/4	21/01243/5	21/01243/6	21/01243/7	Units	Limit of Detection	Method ref
Client Sample No	1	2	1	1	2	1	2			
Client Sample ID	TP-B1	TP-B1	TP-B2	TP-B3	TP-B3	TP-B5	TP-B5			
Depth to Top	0.35	0.90	1.50	0.70	1.10	0.60	1.20			
Depth To Bottom										
Date Sampled	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	03-Feb-21	04-Feb-21	04-Feb-21			
Sample Type	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES	Soil - ES			
Sample Matrix Code	4AE	56A	6AE	4ABE	5AE	2AE	5A			
Chlorobenzene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane$_A$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Ethylbenzene$_A^\#$	2	-	13	4	-	<1	-	µg/kg	1	A-T-006s
m & p Xylene$_A^\#$	7	-	40	13	-	6	-	µg/kg	1	A-T-006s
o-Xylene$_A^\#$	2	-	23	9	-	2	-	µg/kg	1	A-T-006s
Styrene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Bromoform$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Isopropylbenzene$_A^\#$	<1	-	16	<1	-	<1	-	µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane$_A$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,2,3-Trichloropropane$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
Bromobenzene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
n-Propylbenzene$_A^\#$	<1	-	19	<1	-	<1	-	µg/kg	1	A-T-006s
2-Chlorotoluene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene$_A^\#$	<1	-	10	2	-	1	-	µg/kg	1	A-T-006s
4-Chlorotoluene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
tert-Butylbenzene$_A^\#$	<2	-	<10	<2	-	<2	-	µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene$_A^\#$	<1	-	80	7	-	4	-	µg/kg	1	A-T-006s
sec-Butylbenzene$_A^\#$	<1	-	40	<1	-	<1	-	µg/kg	1	A-T-006s
4-Isopropyltoluene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,3-Dichlorobenzene$_A$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,4-Dichlorobenzene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
n-Butylbenzene$_A^\#$	<1	-	43	<1	-	<1	-	µg/kg	1	A-T-006s
1,2-Dichlorobenzene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP)$_A$	<2	-	<10	<2	-	<2	-	µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene$_A$	<3	-	<15	<3	-	<3	-	µg/kg	3	A-T-006s
Hexachlorobutadiene$_A^\#$	<1	-	<5	<1	-	<1	-	µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene$_A$	<3	-	<15	<3	-	<3	-	µg/kg	3	A-T-006s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/8							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	TP-B6									
Depth to Top	1.40									
Depth To Bottom										
Date Sampled	03-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	5A									
% Stones >10mm$_A$	<0.1							% w/w	0.1	A-T-044
pH$_D$$^{M\#}$	8.66							pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$$^{M\#}$	<0.01							g/l	0.01	A-T-026s
Cyanide (total)$_A$$^{M\#}$	<1							mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2							mg/kg	0.2	A-T-050s
Organic matter$_D$$^{M\#}$	1.5							% w/w	0.1	A-T-032 OM
Arsenic$_D$$^{M\#}$	1							mg/kg	1	A-T-024s
Boron (water soluble)$_D$	<1.0							mg/kg	1	A-T-027s
Cadmium$_D$$^{M\#}$	<0.5							mg/kg	0.5	A-T-024s
Copper$_D$$^{M\#}$	20							mg/kg	1	A-T-024s
Chromium$_D$$^{M\#}$	23							mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1							mg/kg	1	A-T-040s
Lead$_D$$^{M\#}$	13							mg/kg	1	A-T-024s
Mercury$_D$	<0.17							mg/kg	0.17	A-T-024s
Nickel$_D$$^{M\#}$	26							mg/kg	1	A-T-024s
Selenium$_D$$^{M\#}$	1							mg/kg	1	A-T-024s
Zinc$_D$$^{M\#}$	48							mg/kg	5	A-T-024s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/8							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	TP-B6									
Depth to Top	1.40									
Depth To Bottom										
Date Sampled	03-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	5A									
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_D^{\#}$	NAD									A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_D$	N/A									A-T-045

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/8							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	TP-B6									
Depth to Top	1.40									
Depth To Bottom										
Date Sampled	03-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	5A									
PAH-16MS										
Acenaphthene$_A^{M\#}$	1.08							mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	0.08							mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	1.23							mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	1.13							mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	0.84							mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	0.83							mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	0.34							mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	0.28							mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	1.14							mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	0.09							mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	3.29							mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	1.19							mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	0.37							mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	1.38							mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	5.08							mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	3.17							mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	21.5							mg/kg	0.01	A-T-019s

Envirolab Job Number: 21/01243

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01243/8							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	TP-B6									
Depth to Top	1.40									
Depth To Bottom										
Date Sampled	03-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	5A									
TPH CWG										
Ali >C5-C6$_A^{\#}$	0.02							mg/kg	0.01	A-T-022s
Ali >C6-C8$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	<1							mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	<1							mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	2							mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	2							mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	6							mg/kg	1	A-T-055s
Total Aliphatics$_A$	11							mg/kg	1	A-T-055s
Aro >C5-C7$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	1							mg/kg	1	A-T-055s
Aro >C10-C12$_A$	4							mg/kg	1	A-T-055s
Aro >C12-C16$_A$	8							mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	14							mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	34							mg/kg	1	A-T-055s
Total Aromatics$_A$	61							mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35)$_A$	72							mg/kg	1	A-T-055s
BTEX - Benzene$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s

REPORT NOTES

General
This report shall not be reproduced, except in full, without written approval from Envirolab.
The results reported herein relate only to the material supplied to the laboratory.
The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.
Analytical results reflect the quality of the sample at the time of analysis only.
Opinions and interpretations expressed are outside the scope of our accreditation.
If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.
A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

Soil chemical analysis:
All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:
Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Electrical Conductivity of water by Method A-T-037:
Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Asbestos:
Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis.
Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:
1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.
Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.
Secondary Matrix Codes:
A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

Key:
IS indicates Insufficient Sample for analysis.
US indicates Unsuitable Sample for analysis.
NDP indicates No Determination Possible.
NAD indicates No Asbestos Detected.
N/A indicates Not Applicable.
Superscript # indicates method accredited to ISO 17025.
Superscript "M" indicates method accredited to MCERTS.
Subscript "A" indicates analysis performed on the sample as received.
Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Ancoats, Plot B

Clients Project No: B076740

Project No: 21/01243

Date Received: 09/02/2021 (am)

Cool Box Temperatures (°C): 3.2

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Units 7 & 8 Sandpits Business Park
Mottram Road, Hyde, Cheshire, SK14 3AR

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 21/00804
Issue Number: 1 **Date:** 04 February, 2021

Client: Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: Siobhán Hyde/Zoe Henderson
Project Name: Ancoats Plot B
Project Ref: B076740
Order No: EBMA2679
Date Samples Received: 27/01/21
Date Instructions Received: 28/01/21
Date Analysis Completed: 04/02/21

Prepared by:

[redacted]

Melanie Marshall
Laboratory Coordinator

Approved by:

[redacted]

Danielle Brierley
Client Manager

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
% Stones >10mm$_A$	3.9	1.6						% w/w	0.1	A-T-044
pH$_D$$^{M\#}$	8.29	8.26						pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$$^{M\#}$	0.12	0.22						g/l	0.01	A-T-026s
Cyanide (total)$_A$$^{M\#}$	<1	<1						mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2	<0.2						mg/kg	0.2	A-T-050s
Organic matter$_D$$^{M\#}$	11.5	1.3						% w/w	0.1	A-T-032 OM
Arsenic$_D$$^{M\#}$	27	4						mg/kg	1	A-T-024s
Boron (water soluble)$_D$	<1.0	<1.0						mg/kg	1	A-T-027s
Cadmium$_D$$^{M\#}$	1.5	0.8						mg/kg	0.5	A-T-024s
Copper$_D$$^{M\#}$	100	20						mg/kg	1	A-T-024s
Chromium$_D$$^{M\#}$	24	33						mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1	<1						mg/kg	1	A-T-040s
Lead$_D$$^{M\#}$	370	14						mg/kg	1	A-T-024s
Mercury$_D$	0.51	<0.17						mg/kg	0.17	A-T-024s
Nickel$_D$$^{M\#}$	33	36						mg/kg	1	A-T-024s
Selenium$_D$$^{M\#}$	2	<1						mg/kg	1	A-T-024s
Zinc$_D$$^{M\#}$	255	55						mg/kg	5	A-T-024s

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_D^{\#}$	NAD	NAD								A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_D$	N/A	N/A								A-T-045

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
PAH-16MS										
Acenaphthene$_A^{M\#}$	14.6	<0.01						mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	0.27	<0.01						mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	14.2	<0.02						mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	20	<0.04						mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	13.7	<0.04						mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	14.5	<0.05						mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	5.42	<0.05						mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	5.79	<0.07						mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	22	<0.06						mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	1.73	<0.04						mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	51.4	<0.08						mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	8.83	<0.01						mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	6.84	<0.03						mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	5.75	<0.03						mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	96.5	<0.03						mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	42.8	<0.07						mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	324	<0.08						mg/kg	0.01	A-T-019s

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
TPH CWG										
Ali >C5-C6$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
Ali >C6-C8$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	2	<1						mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	5	<1						mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	14	1						mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	13	1						mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	46	2						mg/kg	1	A-T-055s
Total Aliphatics$_A$	79	5						mg/kg	1	A-T-055s
Aro >C5-C7$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	4	<1						mg/kg	1	A-T-055s
Aro >C10-C12$_A$	19	<1						mg/kg	1	A-T-055s
Aro >C12-C16$_A$	151	<1						mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	478	<1						mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	1000	2						mg/kg	1	A-T-055s
Total Aromatics$_A$	1650	2						mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35)$_A$	1730	7						mg/kg	1	A-T-055s
BTEX - Benzene$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01	<0.01						mg/kg	0.01	A-T-022s

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
SVOC										
4-Bromophenyl phenyl ether$_A$	<100	-						µg/kg	100	A-T-052s
Hexachlorobenzene$_A$	<100	-						µg/kg	100	A-T-052s
Diethyl phthalate$_A$	<100	-						µg/kg	100	A-T-052s
Dimethyl phthalate$_A$	<100	-						µg/kg	100	A-T-052s
Dibenzofuran$_A$	6180	-						µg/kg	100	A-T-052s
Carbazole$_A$	4040	-						µg/kg	100	A-T-052s
Butylbenzyl phthalate$_A$	<100	-						µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate$_A$	<500	-						µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane$_A$	<100	-						µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether$_A$	<100	-						µg/kg	100	A-T-052s
4-Nitrophenol$_A$	<100	-						µg/kg	100	A-T-052s
3+4-Methylphenol$_A$	701	-						µg/kg	100	A-T-052s
4-Chloro-3-methylphenol$_A$	<100	-						µg/kg	100	A-T-052s
2-Nitrophenol$_A$	<100	-						µg/kg	100	A-T-052s
2-Methylphenol$_A$	337	-						µg/kg	100	A-T-052s
2-Chlorophenol$_A$	<100	-						µg/kg	100	A-T-052s
2,6-Dinitrotoluene$_A$	<100	-						µg/kg	100	A-T-052s
2,4-Dinitrotoluene$_A$	<100	-						µg/kg	100	A-T-052s
2,4-Dimethylphenol$_A$	578	-						µg/kg	100	A-T-052s
2,4-Dichlorophenol$_A$	<100	-						µg/kg	100	A-T-052s
2,4,6-Trichlorophenol$_A$	<100	-						µg/kg	100	A-T-052s
2,4,5-Trichlorophenol$_A$	<100	-						µg/kg	100	A-T-052s
2-Chloronaphthalene$_A$	<100	-						µg/kg	100	A-T-052s
2-Methylnaphthalene$_A$	7430	-						µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether$_A$	<100	-						µg/kg	100	A-T-052s
Phenol$_A$	203	-						µg/kg	100	A-T-052s
Pentachlorophenol (SVOC)$_A$	<100	-						µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine$_A$	<100	-						µg/kg	100	A-T-052s
n-Dioctylphthalate$_A$	<500	-						µg/kg	500	A-T-052s
n-Dibutylphthalate$_A$	<100	-						µg/kg	100	A-T-052s
Nitrobenzene$_A$	<100	-						µg/kg	100	A-T-052s
Isophorone$_A$	<100	-						µg/kg	100	A-T-052s

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
Hexachloroethane$_A$	<100	-						µg/kg	100	A-T-052s
Hexachlorocyclopentadiene$_A$	<100	-						µg/kg	100	A-T-052s
Perylene$_A$	4020	-						µg/kg	100	A-T-052s

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
VOC										
Dichlorodifluoromethane$_{A}$	<1	-						µg/kg	1	A-T-006s
Chloromethane$_{A}$	<10	-						µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene)$_{A}^{\#}$	*<1*	-						µg/kg	1	A-T-006s
Bromomethane$_{A}^{\#}$	*<1*	-						µg/kg	1	A-T-006s
Chloroethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Trichlorofluoromethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1-Dichloroethene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Carbon Disulphide$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Dichloromethane$_{A}$	<5	-						µg/kg	5	A-T-006s
trans 1,2-Dichloroethene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1-Dichloroethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
cis 1,2-Dichloroethene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
2,2-Dichloropropane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Bromochloromethane$_{A}^{\#}$	<5	-						µg/kg	5	A-T-006s
Chloroform$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1,1-Trichloroethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1-Dichloropropene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Carbon Tetrachloride$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,2-Dichloroethane$_{A}^{\#}$	<2	-						µg/kg	2	A-T-006s
Benzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Trichloroethene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,2-Dichloropropane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Dibromomethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Bromodichloromethane$_{A}^{\#}$	<10	-						µg/kg	10	A-T-006s
cis 1,3-Dichloropropene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Toluene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
trans 1,3-Dichloropropene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1,2-Trichloroethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,3-Dichloropropane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Tetrachloroethene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Dibromochloromethane$_{A}^{\#}$	<3	-						µg/kg	3	A-T-006s
1,2-Dibromoethane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s

Envirolab Job Number: 21/00804

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00804/1	21/00804/2						Units	Limit of Detection	Method ref
Client Sample No	ES1	ES2								
Client Sample ID	WS-B4	WS-B4								
Depth to Top	0.40	1.50								
Depth To Bottom										
Date Sampled	25-Jan-21	25-Jan-21								
Sample Type	Soil - ES	Soil - ES								
Sample Matrix Code	4B	5A								
Chlorobenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane$_{A}$	<1	-						µg/kg	1	A-T-006s
Ethylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
m & p Xylene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
o-Xylene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Styrene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Bromoform$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Isopropylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane$_{A}$	<1	-						µg/kg	1	A-T-006s
1,2,3-Trichloropropane$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
Bromobenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
n-Propylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
2-Chlorotoluene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
4-Chlorotoluene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
tert-Butylbenzene$_{A}^{\#}$	<2	-						µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
sec-Butylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
4-Isopropyltoluene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,3-Dichlorobenzene$_{A}$	<1	-						µg/kg	1	A-T-006s
1,4-Dichlorobenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
n-Butylbenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,2-Dichlorobenzene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP)$_{A}$	<2	-						µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene$_{A}$	<3	-						µg/kg	3	A-T-006s
Hexachlorobutadiene$_{A}^{\#}$	<1	-						µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene$_{A}$	<3	-						µg/kg	3	A-T-006s

REPORT NOTES

General
This report shall not be reproduced, except in full, without written approval from Envirolab.
The results reported herein relate only to the material supplied to the laboratory.
The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.
Analytical results reflect the quality of the sample at the time of analysis only.
Opinions and interpretations expressed are outside the scope of our accreditation.
If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.
A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

Soil chemical analysis:
All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:
Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Electrical Conductivity of water by Method A-T-037:
Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Asbestos:
Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis.
Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:
1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.
Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.
Secondary Matrix Codes:
A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

Key:
IS indicates Insufficient Sample for analysis.
US indicates Unsuitable Sample for analysis.
NDP indicates No Determination Possible.
NAD indicates No Asbestos Detected.
N/A indicates Not Applicable.
Superscript # indicates method accredited to ISO 17025.
Superscript "M" indicates method accredited to MCERTS.
Subscript "A" indicates analysis performed on the sample as received.
Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Ancoats Plot B

Clients Project No: B076740

Project No: 21/00804

Date Received: 28/01/2021 (am)

Cool Box Temperatures (°C): 4.9

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Units 7 & 8 Sandpits Business Park
Mottram Road, Hyde, Cheshire, SK14 3AR

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 21/00930
Issue Number: 1 **Date:** 08 February, 2021

Client: Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: Siobhán Hyde/Zoe Henderson
Project Name: Ancoats Plot B
Project Ref: B076740
Order No: EBMA2681
Date Samples Received: 01/02/21
Date Instructions Received: 01/02/21
Date Analysis Completed: 08/02/21

Prepared by:

[redacted]

Melanie Marshall
Laboratory Coordinator

Approved by:

[redacted]

Danielle Brierley
Client Manager

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
% Stones >10mm$_A$	24.6							% w/w	0.1	A-T-044
pH$_D$ M#	9.05							pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$ M#	0.19							g/l	0.01	A-T-026s
Cyanide (total)$_A$ M#	<1							mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	24.5							mg/kg	0.2	A-T-050s
Organic matter$_D$ M#	20.6							% w/w	0.1	A-T-032 OM
Arsenic$_D$ M#	12							mg/kg	1	A-T-024s
Boron (water soluble)$_D$	1.1							mg/kg	1	A-T-027s
Cadmium$_D$ M#	0.8							mg/kg	0.5	A-T-024s
Copper$_D$ M#	45							mg/kg	1	A-T-024s
Chromium$_D$ M#	16							mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1							mg/kg	1	A-T-040s
Lead$_D$ M#	179							mg/kg	1	A-T-024s
Mercury$_D$	0.54							mg/kg	0.17	A-T-024s
Nickel$_D$ M#	17							mg/kg	1	A-T-024s
Selenium$_D$ M#	<1							mg/kg	1	A-T-024s
Zinc$_D$ M#	130							mg/kg	5	A-T-024s

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_D^{\#}$	NAD									A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_D$	N/A									A-T-045

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
PAH-16MS										
Acenaphthene$_A^{M\#}$	190							mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	63.6							mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	199							mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	208							mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	159							mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	173							mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	60.4							mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	69.5							mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	299							mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	16.5							mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	633							mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	282							mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	63.4							mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	1160							mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	1060							mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	543							mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	5180							mg/kg	0.01	A-T-019s

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
TPH CWG										
Ali >C5-C6$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
Ali >C6-C8$_A^{\#}$	0.06							mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	<200							mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	219							mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	363							mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	338							mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	1600							mg/kg	1	A-T-055s
Total Aliphatics$_A$	2520							mg/kg	1	A-T-055s
Aro >C5-C7$_A^{\#}$	0.52							mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	2.22							mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	722							mg/kg	1	A-T-055s
Aro >C10-C12$_A$	7400							mg/kg	1	A-T-055s
Aro >C12-C16$_A$	12800							mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	20300							mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	39200							mg/kg	1	A-T-055s
Total Aromatics$_A$	80300							mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35)$_A$	82800							mg/kg	1	A-T-055s
BTEX - Benzene$_A^{\#}$	0.52							mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	2.22							mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	0.95							mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	4.13							mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	2.99							mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
SVOC										
4-Bromophenyl phenyl ether$_A$	<5000							µg/kg	100	A-T-052s
Hexachlorobenzene$_A$	<5000							µg/kg	100	A-T-052s
Diethyl phthalate$_A$	<5000							µg/kg	100	A-T-052s
Dimethyl phthalate$_A$	<5000							µg/kg	100	A-T-052s
Dibenzofuran$_A$	168000							µg/kg	100	A-T-052s
Carbazole$_A$	90900							µg/kg	100	A-T-052s
Butylbenzyl phthalate$_A$	<5000							µg/kg	100	A-T-052s
Bis(2-ethylhexyl)phthalate$_A$	<25000							µg/kg	500	A-T-052s
Bis(2-chloroethoxy)methane$_A$	<5000							µg/kg	100	A-T-052s
Bis(2-chloroethyl)ether$_A$	<5000							µg/kg	100	A-T-052s
4-Nitrophenol$_A$	<5000							µg/kg	100	A-T-052s
3+4-Methylphenol$_A$	12700							µg/kg	100	A-T-052s
4-Chloro-3-methylphenol$_A$	<5000							µg/kg	100	A-T-052s
2-Nitrophenol$_A$	<5000							µg/kg	100	A-T-052s
2-Methylphenol$_A$	11200							µg/kg	100	A-T-052s
2-Chlorophenol$_A$	<5000							µg/kg	100	A-T-052s
2,6-Dinitrotoluene$_A$	<5000							µg/kg	100	A-T-052s
2,4-Dinitrotoluene$_A$	<5000							µg/kg	100	A-T-052s
2,4-Dimethylphenol$_A$	63600							µg/kg	100	A-T-052s
2,4-Dichlorophenol$_A$	<5000							µg/kg	100	A-T-052s
2,4,6-Trichlorophenol$_A$	<5000							µg/kg	100	A-T-052s
2,4,5-Trichlorophenol$_A$	<5000							µg/kg	100	A-T-052s
2-Chloronaphthalene$_A$	<5000							µg/kg	100	A-T-052s
2-Methylnaphthalene$_A$	426000							µg/kg	100	A-T-052s
Bis(2-chloroisopropyl)ether$_A$	<5000							µg/kg	100	A-T-052s
Phenol$_A$	<5000							µg/kg	100	A-T-052s
Pentachlorophenol (SVOC)$_A$	<5000							µg/kg	100	A-T-052s
n-Nitroso-n-dipropylamine$_A$	<5000							µg/kg	100	A-T-052s
n-Dioctylphthalate$_A$	<25000							µg/kg	500	A-T-052s
n-Dibutylphthalate$_A$	<5000							µg/kg	100	A-T-052s
Nitrobenzene$_A$	<5000							µg/kg	100	A-T-052s
Isophorone$_A$	<5000							µg/kg	100	A-T-052s

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
Hexachloroethane$_A$	<5000							µg/kg	100	A-T-052s
Hexachlorocyclopentadiene$_A$	<5000							µg/kg	100	A-T-052s
Perylene$_A$	62400							µg/kg	100	A-T-052s

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
VOC										
Dichlorodifluoromethane$_A$	<1							µg/kg	1	A-T-006s
Chloromethane$_A$	<10							µg/kg	10	A-T-006s
Vinyl Chloride (Chloroethene)$_A^\#$	*<1*							µg/kg	1	A-T-006s
Bromomethane$_A^\#$	*<1*							µg/kg	1	A-T-006s
Chloroethane$_A^\#$	<1							µg/kg	1	A-T-006s
Trichlorofluoromethane$_A^\#$	<1							µg/kg	1	A-T-006s
1,1-Dichloroethene$_A^\#$	<1							µg/kg	1	A-T-006s
Carbon Disulphide$_A^\#$	<1							µg/kg	1	A-T-006s
Dichloromethane$_A$	<5							µg/kg	5	A-T-006s
trans 1,2-Dichloroethene$_A^\#$	<1							µg/kg	1	A-T-006s
1,1-Dichloroethane$_A^\#$	<1							µg/kg	1	A-T-006s
cis 1,2-Dichloroethene$_A^\#$	<1							µg/kg	1	A-T-006s
2,2-Dichloropropane$_A^\#$	<1							µg/kg	1	A-T-006s
Bromochloromethane$_A^\#$	<5							µg/kg	5	A-T-006s
Chloroform$_A^\#$	<1							µg/kg	1	A-T-006s
1,1,1-Trichloroethane$_A^\#$	<1							µg/kg	1	A-T-006s
1,1-Dichloropropene$_A^\#$	<1							µg/kg	1	A-T-006s
Carbon Tetrachloride$_A^\#$	<1							µg/kg	1	A-T-006s
1,2-Dichloroethane$_A^\#$	<2							µg/kg	2	A-T-006s
Benzene$_A^\#$	102							µg/kg	1	A-T-006s
Trichloroethene$_A^\#$	<1							µg/kg	1	A-T-006s
1,2-Dichloropropane$_A^\#$	<1							µg/kg	1	A-T-006s
Dibromomethane$_A^\#$	<1							µg/kg	1	A-T-006s
Bromodichloromethane$_A^\#$	<10							µg/kg	10	A-T-006s
cis 1,3-Dichloropropene$_A^\#$	<1							µg/kg	1	A-T-006s
Toluene$_A^\#$	418							µg/kg	1	A-T-006s
trans 1,3-Dichloropropene$_A^\#$	<1							µg/kg	1	A-T-006s
1,1,2-Trichloroethane$_A^\#$	<1							µg/kg	1	A-T-006s
1,3-Dichloropropane$_A^\#$	<1							µg/kg	1	A-T-006s
Tetrachloroethene$_A^\#$	<1							µg/kg	1	A-T-006s
Dibromochloromethane$_A^\#$	<3							µg/kg	3	A-T-006s
1,2-Dibromoethane$_A^\#$	<1							µg/kg	1	A-T-006s

Envirolab Job Number: 21/00930

Client Project Name: Ancoats Plot B

Client Project Ref: B076740

Lab Sample ID	21/00930/1							Units	Limit of Detection	Method ref
Client Sample No	ES1									
Client Sample ID	WS-B6A									
Depth to Top	0.60									
Depth To Bottom										
Date Sampled	28-Jan-21									
Sample Type	Soil - ES									
Sample Matrix Code	4A									
Chlorobenzene$_A^\#$	<1							µg/kg	1	A-T-006s
1,1,1,2-Tetrachloroethane$_A$	<1							µg/kg	1	A-T-006s
Ethylbenzene$_A^\#$	377							µg/kg	1	A-T-006s
m & p Xylene$_A^\#$	1680							µg/kg	1	A-T-006s
o-Xylene$_A^\#$	989							µg/kg	1	A-T-006s
Styrene$_A^\#$	369							µg/kg	1	A-T-006s
Bromoform$_A^\#$	<1							µg/kg	1	A-T-006s
Isopropylbenzene$_A^\#$	58							µg/kg	1	A-T-006s
1,1,2,2-Tetrachloroethane$_A$	<1							µg/kg	1	A-T-006s
1,2,3-Trichloropropane$_A^\#$	<1							µg/kg	1	A-T-006s
Bromobenzene$_A^\#$	<1							µg/kg	1	A-T-006s
n-Propylbenzene$_A^\#$	42							µg/kg	1	A-T-006s
2-Chlorotoluene$_A^\#$	<1							µg/kg	1	A-T-006s
1,3,5-Trimethylbenzene$_A^\#$	548							µg/kg	1	A-T-006s
4-Chlorotoluene$_A^\#$	*<1*							µg/kg	1	A-T-006s
tert-Butylbenzene$_A^\#$	<2							µg/kg	2	A-T-006s
1,2,4-Trimethylbenzene$_A^\#$	1060							µg/kg	1	A-T-006s
sec-Butylbenzene$_A^\#$	<1							µg/kg	1	A-T-006s
4-Isopropyltoluene$_A^\#$	159							µg/kg	1	A-T-006s
1,3-Dichlorobenzene$_A$	<1							µg/kg	1	A-T-006s
1,4-Dichlorobenzene$_A^\#$	<1							µg/kg	1	A-T-006s
n-Butylbenzene$_A^\#$	<110							µg/kg	1	A-T-006s
1,2-Dichlorobenzene$_A^\#$	<1							µg/kg	1	A-T-006s
1,2-Dibromo-3-chloropropane (DCBP)$_A$	<2							µg/kg	2	A-T-006s
1,2,4-Trichlorobenzene$_A$	<3							µg/kg	3	A-T-006s
Hexachlorobutadiene$_A^\#$	<1							µg/kg	1	A-T-006s
1,2,3-Trichlorobenzene$_A$	<3							µg/kg	3	A-T-006s

REPORT NOTES

General
This report shall not be reproduced, except in full, without written approval from Envirolab.
The results reported herein relate only to the material supplied to the laboratory.
The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.
Analytical results reflect the quality of the sample at the time of analysis only.
Opinions and interpretations expressed are outside the scope of our accreditation.
If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.
A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.
The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

Soil chemical analysis:
All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:
Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Electrical Conductivity of water by Method A-T-037:
Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Asbestos:
Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis.
Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:
1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.
Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.
Secondary Matrix Codes:
A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

Key:
IS indicates Insufficient Sample for analysis.
US indicates Unsuitable Sample for analysis.
NDP indicates No Determination Possible.
NAD indicates No Asbestos Detected.
N/A indicates Not Applicable.
Superscript # indicates method accredited to ISO 17025.
Superscript "M" indicates method accredited to MCERTS.
Subscript "A" indicates analysis performed on the sample as received.
Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Ancoats Plot B

Clients Project No: B076740

Project No: 21/00930

Date Received: 01/02/2021 (am)

Cool Box Temperatures (°C): 2.4

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Units 7 & 8 Sandpits Business Park
Mottram Road, Hyde, Cheshire, SK14 3AR

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 21/01239
Issue Number: 1-S2 **Date:** 15 February, 2021

Client: Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: Siobhán Hyde/Zoe Henderson
Project Name: Ancoats, Plot B
Project Ref: B076740
Order No: EBMA2691
Date Samples Received: 08/02/21
Date Instructions Received: 09/02/21
Date Analysis Completed: 15/02/21

Prepared by: **Approved by:**

[redacted] [redacted]

Danielle Brierley
Client Manager

Sophie France
Client Service Manager

Envirolab Job Number: 21/01239

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01239/2							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	R-B2									
Depth to Top	0.50									
Depth To Bottom										
Date Sampled	02-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	2A									
% Stones >10mm$_A$	18.3							% w/w	0.1	A-T-044
pH$_D$ M#	8.78							pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$ M#	0.07							g/l	0.01	A-T-026s
Cyanide (total)$_A$ M#	2							mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	99.3							mg/kg	0.2	A-T-050s
Organic matter$_D$ M#	27.5							% w/w	0.1	A-T-032 OM
Arsenic$_D$ M#	15							mg/kg	1	A-T-024s
Boron (water soluble)$_D$	1.6							mg/kg	1	A-T-027s
Cadmium$_D$ M#	5.4							mg/kg	0.5	A-T-024s
Copper$_D$ M#	76							mg/kg	1	A-T-024s
Chromium$_D$ M#	16							mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1							mg/kg	1	A-T-040s
Lead$_D$ M#	172							mg/kg	1	A-T-024s
Mercury$_D$	1.06							mg/kg	0.17	A-T-024s
Nickel$_D$ M#	23							mg/kg	1	A-T-024s
Selenium$_D$ M#	<1							mg/kg	1	A-T-024s
Zinc$_D$ M#	113							mg/kg	5	A-T-024s

Envirolab Job Number: 21/01239

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01239/2							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	R-B2									
Depth to Top	0.50									
Depth To Bottom										
Date Sampled	02-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	2A									
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_D^{\#}$	NAD									A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_D$	N/A									A-T-045

Envirolab Job Number: 21/01239

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01239/2							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	R-B2									
Depth to Top	0.50									
Depth To Bottom										
Date Sampled	02-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	2A									
PAH-16MS										
Acenaphthene$_A^{M\#}$	272							mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	101							mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	488							mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	541							mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	406							mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	368							mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	171							mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	118							mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	499							mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A^{M\#}$	42.5							mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	1240							mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	446							mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	185							mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	1840							mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	1810							mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	1220							mg/kg	0.07	A-T-019s
Total PAH-16MS$_A^{M\#}$	9750							mg/kg	0.01	A-T-019s

Envirolab Job Number: 21/01239

Client Project Name: Ancoats, Plot B

Client Project Ref: B076740

Lab Sample ID	21/01239/2							Units	Limit of Detection	Method ref
Client Sample No	1									
Client Sample ID	R-B2									
Depth to Top	0.50									
Depth To Bottom										
Date Sampled	02-Feb-21									
Sample Type	Soil - ES									
Sample Matrix Code	2A									
TPH CWG										
Ali >C5-C6$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s
Ali >C6-C8$_A^{\#}$	0.07							mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	<100							mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	125							mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	274							mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	316							mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	539							mg/kg	1	A-T-055s
Total Aliphatics$_A$	1260							mg/kg	1	A-T-055s
Aro >C5-C7$_A^{\#}$	1.07							mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	2.58							mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	319							mg/kg	1	A-T-055s
Aro >C10-C12$_A$	3410							mg/kg	1	A-T-055s
Aro >C12-C16$_A$	5520							mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	10000							mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	17200							mg/kg	1	A-T-055s
Total Aromatics$_A$	36400							mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35)$_A$	37700							mg/kg	1	A-T-055s
BTEX - Benzene$_A^{\#}$	1.07							mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	2.58							mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	0.55							mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	3.03							mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	2.25							mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01							mg/kg	0.01	A-T-022s

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Soil chemical analysis:
All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any “A” subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:
Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Electrical Conductivity of water by Method A-T-037:
Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Asbestos:
Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
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Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:
1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.
Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.
Secondary Matrix Codes:
A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal, E = contains roots/twigs.

Key:
IS indicates Insufficient Sample for analysis.
US indicates Unsuitable Sample for analysis.
NDP indicates No Determination Possible.
NAD indicates No Asbestos Detected.
N/A indicates Not Applicable.
Superscript # indicates method accredited to ISO 17025.
Superscript "M" indicates method accredited to MCERTS.
Subscript "A" indicates analysis performed on the sample as received.
Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Ancoats, Plot B

Clients Project No: B076740

Project No: 21/01239

Date Received: 09/02/2021 (am)

Cool Box Temperatures (°C): 3.2

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Ella Moss
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Eccles
Liverpool Road
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M30 7RU

t: 0161 707 9612

[redacted]

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

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

Analytical Report Number : 19-73873

Project / Site name:	Manchester Life	**Samples received on:**	21/11/2019
Your job number:	13729	**Samples instructed on:**	26/11/2019
Your order number:		**Analysis completed by:**	04/12/2019
Report Issue Number:	1	**Report issued on:**	04/12/2019
Samples Analysed:	3 leachate samples - 32 soil samples		

Sig [redacted]

Zina Abdul Razzak
Senior Quality Specialist

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

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

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: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372505	1372506	1372507	1372508	1372509
Sample Reference				TT101 A	TP101	TP101	TP102	TP105
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.20	1.00	2.30	0.80	1.40
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	23	13	15	15	13
Total mass of sample received	kg	0.001	NONE	0.50	0.43	0.40	0.40	0.40
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Amosite	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	Detected	-	-	Not-detected	-
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	0.005	-	-	-	-
Asbestos Quantification Total	%	0.001	ISO 17025	0.005	-	-	-	-
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	-	-	-	-	-
Total Cyanide	mg/kg	1	MCERTS	10	< 1	< 1	< 1	< 1
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 SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	-	-	-	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	-
Sulphide	mg/kg	1	MCERTS	-	-	-	-	-
Total Sulphur	mg/kg	50	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC)	%	0.1	MCERTS	4.6	-	-	-	-
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	-	-	0.27	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	-	-	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	-	-	0.10	< 0.05	< 0.05
Fluorene	mg/kg	0.05	MCERTS	-	-	0.12	< 0.05	< 0.05
Phenanthrene	mg/kg	0.05	MCERTS	-	-	0.54	< 0.05	< 0.05
Anthracene	mg/kg	0.05	MCERTS	-	-	0.09	< 0.05	< 0.05
Fluoranthene	mg/kg	0.05	MCERTS	-	-	0.35	< 0.05	< 0.05
Pyrene	mg/kg	0.05	MCERTS	-	-	0.16	< 0.05	< 0.05
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-	0.35	< 0.05	< 0.05
Chrysene	mg/kg	0.05	MCERTS	-	-	0.38	< 0.05	< 0.05
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	-	0.11	< 0.05	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	-	0.15	< 0.05	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	-	0.05	< 0.05	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	-	< 0.05	< 0.05	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	-	< 0.05	< 0.05	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	-	< 0.05	< 0.05	< 0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	-	-	2.67	< 0.80	< 0.80

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

Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372505	1372506	1372507	1372508	1372509
Sample Reference				TT101 A	TP101	TP101	TP102	TP105
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.20	1.00	2.30	0.80	1.40
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	20	13	7.6	25	7.3
Barium (aqua regia extractable)	mg/kg	1	MCERTS	470	150	160	130	150
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.3	0.56	1.2	1.1	1.0
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.0	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	85	29	18	540	17
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	-	-	56000	-
Fe^{2+}	mg/kg	2	NONE	-	-	-	62.0	-
Fe^{3+}	mg/kg	2	NONE	-	-	-	56400	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	280	140	13	160	12
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.5	0.7	< 0.3	0.4	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	27	11	35	30	31
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	55	20	31	46	29
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	390	46	56	150	49
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH (C5 - C6)	mg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
TPH (C6 - C8)	mg/kg	0.1	MCERTS	< 0.1	-	< 0.1	< 0.1	< 0.1
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	-	< 0.1	< 0.1	< 0.1
TPH (C10 - C12)	mg/kg	2	MCERTS	220	-	< 2.0	< 2.0	< 2.0
TPH (C12 - C16)	mg/kg	4	MCERTS	1300	-	4.8	< 4.0	< 4.0
TPH (C16 - C21)	mg/kg	1	MCERTS	3400	-	10	7.2	5.7
TPH (C21 - C35)	mg/kg	1	MCERTS	5000	-	11	39	8.5
TPH (C35 - C40)	mg/kg	10	MCERTS	130	-	< 10	< 10	< 10
TPH Total C5 - C40	mg/kg	10	MCERTS	10000	-	30	48	18

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372505	1372506	1372507	1372508	1372509
Sample Reference				TT101 A	TP101	TP101	TP102	TP105
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.20	1.00	2.30	0.80	1.40
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Chloroethane	µg/kg	1	NONE	< 1.0	-	-	-	-
Bromomethane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Vinyl Chloride	µg/kg	1	NONE	< 1.0	-	-	-	-
Trichlorofluoromethane	µg/kg	1	NONE	< 1.0	-	-	-	-
1,1-Dichloroethene	µg/kg	1	NONE	< 1.0	-	-	-	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,1-Dichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
2,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Trichloromethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,1,1-Trichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,2-Dichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,1-Dichloropropene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Trans-1,2-dichloroethene	µg/kg	1	NONE	< 1.0	-	-	-	-
Benzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Tetrachloromethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Trichloroethene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Dibromomethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Bromodichloromethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Toluene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,1,2-Trichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,3-Dichloropropane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Dibromochloromethane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Tetrachloroethene	µg/kg	1	NONE	< 1.0	-	-	-	-
1,2-Dibromoethane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
Chlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
p & m-Xylene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Styrene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Tribromomethane	µg/kg	1	NONE	< 1.0	-	-	-	-
o-Xylene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Isopropylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Bromobenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
n-Propylbenzene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
2-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
4-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
tert-Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
sec-Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
p-Isopropyltoluene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
1,2-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,4-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	< 1.0	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Hexachlorobutadiene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	< 1.0	-	-	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372505	1372506	1372507	1372508	1372509
Sample Reference				TT101 A	TP101	TP101	TP102	TP105
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.20	1.00	2.30	0.80	1.40
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	< 0.1	-	-	-	-
Phenol	mg/kg	0.2	ISO 17025	< 0.2	-	-	-	-
2-Chlorophenol	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
2-Methylphenol	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
Hexachloroethane	mg/kg	0.05	MCERTS	< 0.05	-	-	-	-
Nitrobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
4-Methylphenol	mg/kg	0.2	NONE	< 0.2	-	-	-	-
Isophorone	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
2-Nitrophenol	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
Naphthalene	mg/kg	0.05	MCERTS	46	-	-	-	-
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
4-Chloroaniline	mg/kg	0.1	NONE	< 0.1	-	-	-	-
Hexachlorobutadiene	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	< 0.1	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
2-Methylnaphthalene	mg/kg	0.1	NONE	31	-	-	-	-
2-Chloronaphthalene	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
Dimethylphthalate	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	< 0.1	-	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	3.3	-	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	170	-	-	-	-
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
Dibenzofuran	mg/kg	0.2	MCERTS	47	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	< 0.3	-	-	-	-
Diethyl phthalate	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
4-Nitroaniline	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
Fluorene	mg/kg	0.05	MCERTS	110	-	-	-	-
Azobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
Hexachlorobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	550	-	-	-	-
Anthracene	mg/kg	0.05	MCERTS	170	-	-	-	-
Carbazole	mg/kg	0.3	MCERTS	37	-	-	-	-
Dibutyl phthalate	mg/kg	0.2	MCERTS	< 0.2	-	-	-	-
Anthraquinone	mg/kg	0.3	MCERTS	29	-	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	720	-	-	-	-
Pyrene	mg/kg	0.05	MCERTS	620	-	-	-	-
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	< 0.3	-	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	330	-	-	-	-
Chrysene	mg/kg	0.05	MCERTS	290	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	380	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	140	-	-	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	280	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	150	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	41	-	-	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	170	-	-	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372510	1372511	1372512	1372513	1372514
Sample Reference				TP106	TP106	TP107	TP108	TP109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	1.70	0.50	2.10	1.00
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	13	19	19	19	13
Total mass of sample received	kg	0.001	NONE	0.40	0.40	0.40	0.40	0.40
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Amosite	-	-	Chrysotile	-
Asbestos in Soil	Type	N/A	ISO 17025	Detected	-	-	Detected	-
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	< 0.001	-	-	< 0.001	-
Asbestos Quantification Total	%	0.001	ISO 17025	< 0.001	-	-	< 0.001	-
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	-	-	-	8.1	-
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	3	-
Total Sulphate as SO_4	mg/kg	50	MCERTS	-	-	-	1100	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	-	-	540	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	-	-	0.27	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	272	-
Sulphide	mg/kg	1	MCERTS	-	-	-	54	-
Total Sulphur	mg/kg	50	MCERTS	-	-	-	1900	-
Total Organic Carbon (TOC)	%	0.1	MCERTS	-	-	-	-	1.9
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	-	-	-	< 1.0	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	-	7.7	250	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	0.78	30	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	2.2	89	-	-
Fluorene	mg/kg	0.05	MCERTS	-	3.3	140	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	14	550	-	-
Anthracene	mg/kg	0.05	MCERTS	-	3.1	120	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	11	430	-	-
Pyrene	mg/kg	0.05	MCERTS	-	11	480	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	4.7	190	-	-
Chrysene	mg/kg	0.05	MCERTS	-	5.2	140	-	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	3.2	140	-	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	2.2	69	-	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	3.6	140	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	1.3	52	-	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	< 0.05	19	-	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	1.8	64	-	-
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	-	75.7	2910	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372510	1372511	1372512	1372513	1372514
Sample Reference				TP106	TP106	TP107	TP108	TP109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	1.70	0.50	2.10	1.00
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	21	9.2	34	19	-
Barium (aqua regia extractable)	mg/kg	1	MCERTS	150	110	180	-	-
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.6	1.3	2.2	-	-
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	0.9	-
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0	< 4.0	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	26	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	110	25	210	130	-
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	-	-	-	-
Fe^{2+}	mg/kg	2	NONE	-	-	-	-	-
Fe^{3+}	mg/kg	2	NONE	-	-	-	-	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	210	40	780	270	-
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.6	< 0.3	1.4	0.4	-
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	32	34	34	35	-
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	39	34	47	-	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	96	58	120	390	-
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Toluene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
o-xylene	µg/kg	1	MCERTS	< 1.0	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	0.099	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	20	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	180	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	590	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	4800	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	5600	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	56	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	420	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	1200	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	3200	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	4900	-	-	-	-
TPH (C5 - C6)	mg/kg	1	NONE	-	< 1.0	-	< 1.0	-
TPH (C6 - C8)	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	-
TPH (C8 - C10)	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	-
TPH (C10 - C12)	mg/kg	2	MCERTS	-	24	-	11	-
TPH (C12 - C16)	mg/kg	4	MCERTS	-	60	-	180	-
TPH (C16 - C21)	mg/kg	1	MCERTS	-	110	-	480	-
TPH (C21 - C35)	mg/kg	1	MCERTS	-	170	-	1100	-
TPH (C35 - C40)	mg/kg	10	MCERTS	-	< 10	-	65	-
TPH Total C5 - C40	mg/kg	10	MCERTS	-	400	-	1900	-

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

Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372510	1372511	1372512	1372513	1372514
Sample Reference				TP106	TP106	TP107	TP108	TP109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	1.70	0.50	2.10	1.00
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Chloroethane	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
Bromomethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Vinyl Chloride	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
Trichlorofluoromethane	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1-Dichloroethene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1-Dichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
2,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Trichloromethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,1-Trichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1-Dichloropropene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Trans-1,2-dichloroethene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
Benzene	µg/kg	1	MCERTS	< 1.0	< 1.0	5.4	< 1.0	-
Tetrachloromethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Trichloroethene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Dibromomethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Bromodichloromethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Toluene	µg/kg	1	MCERTS	< 1.0	< 1.0	16	< 1.0	-
1,1,2-Trichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3-Dichloropropane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Dibromochloromethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Tetrachloroethene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dibromoethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
Chlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
p & m-Xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	31	< 1.0	-
Styrene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Tribromomethane	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	-
o-Xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	28	< 1.0	-
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Isopropylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Bromobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
n-Propylbenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
2-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
4-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	29	< 1.0	-
tert-Butylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	53	< 1.0	-
sec-Butylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
p-Isopropyltoluene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,4-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Butylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
Hexachlorobutadiene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372510	1372511	1372512	1372513	1372514
Sample Reference				TP106	TP106	TP107	TP108	TP109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	1.70	0.50	2.10	1.00
Date Sampled				20/11/2019	20/11/2019	20/11/2019	20/11/2019	20/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	< 0.1	-	-	< 0.1	-
Phenol	mg/kg	0.2	ISO 17025	< 0.2	-	-	< 0.2	-
2-Chlorophenol	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
2-Methylphenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Hexachloroethane	mg/kg	0.05	MCERTS	< 0.05	-	-	< 0.05	-
Nitrobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
4-Methylphenol	mg/kg	0.2	NONE	< 0.2	-	-	< 0.2	-
Isophorone	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
2-Nitrophenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Naphthalene	mg/kg	0.05	MCERTS	40	-	-	4.8	-
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
4-Chloroaniline	mg/kg	0.1	NONE	< 0.1	-	-	< 0.1	-
Hexachlorobutadiene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	< 0.1	-	-	< 0.1	-
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
2-Methylnaphthalene	mg/kg	0.1	NONE	19	-	-	4.5	-
2-Chloronaphthalene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
Dimethylphthalate	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
Acenaphthylene	mg/kg	0.05	MCERTS	11	-	-	1.4	-
Acenaphthene	mg/kg	0.05	MCERTS	40	-	-	6.0	-
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Dibenzofuran	mg/kg	0.2	MCERTS	17	-	-	4.1	-
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	< 0.3	-	-	< 0.3	-
Diethyl phthalate	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
4-Nitroaniline	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Fluorene	mg/kg	0.05	MCERTS	60	-	-	7.3	-
Azobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Hexachlorobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Phenanthrene	mg/kg	0.05	MCERTS	250	-	-	39	-
Anthracene	mg/kg	0.05	MCERTS	61	-	-	11	-
Carbazole	mg/kg	0.3	MCERTS	11	-	-	2.6	-
Dibutyl phthalate	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Anthraquinone	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Fluoranthene	mg/kg	0.05	MCERTS	240	-	-	40	-
Pyrene	mg/kg	0.05	MCERTS	270	-	-	43	-
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	< 0.3	-	-	< 0.3	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	110	-	-	27	-
Chrysene	mg/kg	0.05	MCERTS	95	-	-	27	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	100	-	-	23	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	33	-	-	18	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	89	-	-	28	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	33	-	-	12	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	13	-	-	3.5	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	42	-	-	13	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372515	1372516	1372517	1372518	1372519
Sample Reference				TP112	TP113	TP115	TP116	TP117
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	0.90	0.50	0.80	1.60
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	17	16	20	18	19
Total mass of sample received	kg	0.001	NONE	0.40	0.30	1.4	0.40	0.40
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Chrysotile	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	Detected	-	Not-detected	-	Not-detected
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	0.008	-	-	-	-
Asbestos Quantification Total	%	0.001	ISO 17025	0.008	-	-	-	-
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	-	-	-	-	9.1
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	< 1	< 1
Total Sulphate as SO_4	mg/kg	50	MCERTS	-	-	-	-	2500
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-	-	-	-	940
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	-	-	-	0.47
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	470
Sulphide	mg/kg	1	MCERTS	-	-	-	-	30
Total Sulphur	mg/kg	50	MCERTS	-	-	-	-	3000
Total Organic Carbon (TOC)	%	0.1	MCERTS	1.4	-	-	-	-
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	-	-	-	-	< 1.0
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	-	0.53
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	-	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	0.21	< 0.05	< 0.05	-	0.29
Fluorene	mg/kg	0.05	MCERTS	0.20	< 0.05	< 0.05	-	0.38
Phenanthrene	mg/kg	0.05	MCERTS	2.2	0.49	< 0.05	-	2.1
Anthracene	mg/kg	0.05	MCERTS	0.48	< 0.05	< 0.05	-	0.46
Fluoranthene	mg/kg	0.05	MCERTS	5.2	0.43	< 0.05	-	2.1
Pyrene	mg/kg	0.05	MCERTS	5.4	0.38	< 0.05	-	2.3
Benzo(a)anthracene	mg/kg	0.05	MCERTS	3.8	< 0.05	< 0.05	-	1.3
Chrysene	mg/kg	0.05	MCERTS	3.3	< 0.05	< 0.05	-	1.1
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	4.0	< 0.05	< 0.05	-	0.82
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	3.4	< 0.05	< 0.05	-	0.75
Benzo(a)pyrene	mg/kg	0.05	MCERTS	4.7	< 0.05	< 0.05	-	1.1
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	2.8	< 0.05	< 0.05	-	0.41
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	0.85	< 0.05	< 0.05	-	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	3.4	< 0.05	< 0.05	-	0.50
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	39.8	1.30	< 0.80	-	14.1

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372515	1372516	1372517	1372518	1372519
Sample Reference				TP112	TP113	TP115	TP116	TP117
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	0.90	0.50	0.80	1.60
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	39	9.9	29	32	40
Barium (aqua regia extractable)	mg/kg	1	MCERTS	180	300	170	230	-
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.6	1.6	2.0	1.5	-
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.5	0.4	< 0.2	18	< 0.2
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	25
Copper (aqua regia extractable)	mg/kg	1	MCERTS	1000	27	74	110	160
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	-	-	-	-
Fe^{2+}	mg/kg	2	NONE	-	-	-	-	-
Fe^{3+}	mg/kg	2	NONE	-	-	-	-	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	410	23	91	200	160
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.6	< 0.3	0.4	0.7	0.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	53	49	42	53	57
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	67	38	49	53	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	380	87	92	1100	110
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH (C5 - C6)	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	-	< 1.0
TPH (C6 - C8)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	-	< 0.1
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	-	< 0.1
TPH (C10 - C12)	mg/kg	2	MCERTS	5.4	8.3	< 2.0	-	3.6
TPH (C12 - C16)	mg/kg	4	MCERTS	15	61	< 4.0	-	21
TPH (C16 - C21)	mg/kg	1	MCERTS	99	100	< 1.0	-	78
TPH (C21 - C35)	mg/kg	1	MCERTS	400	380	< 1.0	-	350
TPH (C35 - C40)	mg/kg	10	MCERTS	56	53	< 10	-	38
TPH Total C5 - C40	mg/kg	10	MCERTS	580	610	< 10	-	500

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372515	1372516	1372517	1372518	1372519
Sample Reference				TP112	TP113	TP115	TP116	TP117
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	0.90	0.50	0.80	1.60
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	-	-	-	-	-
Chloroethane	µg/kg	1	NONE	-	-	-	-	-
Bromomethane	µg/kg	1	ISO 17025	-	-	-	-	-
Vinyl Chloride	µg/kg	1	NONE	-	-	-	-	-
Trichlorofluoromethane	µg/kg	1	NONE	-	-	-	-	-
1,1-Dichloroethene	µg/kg	1	NONE	-	-	-	-	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	-	-	-	-	-
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
1,1-Dichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
2,2-Dichloropropane	µg/kg	1	MCERTS	-	-	-	-	-
Trichloromethane	µg/kg	1	MCERTS	-	-	-	-	-
1,1,1-Trichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
1,2-Dichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
1,1-Dichloropropene	µg/kg	1	MCERTS	-	-	-	-	-
Trans-1,2-dichloroethene	µg/kg	1	NONE	-	-	-	-	-
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Tetrachloromethane	µg/kg	1	MCERTS	-	-	-	-	-
1,2-Dichloropropane	µg/kg	1	MCERTS	-	-	-	-	-
Trichloroethene	µg/kg	1	MCERTS	-	-	-	-	-
Dibromomethane	µg/kg	1	MCERTS	-	-	-	-	-
Bromodichloromethane	µg/kg	1	MCERTS	-	-	-	-	-
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	-	-	-	-	-
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
1,3-Dichloropropane	µg/kg	1	ISO 17025	-	-	-	-	-
Dibromochloromethane	µg/kg	1	ISO 17025	-	-	-	-	-
Tetrachloroethene	µg/kg	1	NONE	-	-	-	-	-
1,2-Dibromoethane	µg/kg	1	ISO 17025	-	-	-	-	-
Chlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-Xylene	µg/kg	1	MCERTS	-	-	-	-	-
Styrene	µg/kg	1	MCERTS	-	-	-	-	-
Tribromomethane	µg/kg	1	NONE	-	-	-	-	-
o-Xylene	µg/kg	1	MCERTS	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	-	-	-	-	-
Isopropylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
Bromobenzene	µg/kg	1	MCERTS	-	-	-	-	-
n-Propylbenzene	µg/kg	1	ISO 17025	-	-	-	-	-
2-Chlorotoluene	µg/kg	1	MCERTS	-	-	-	-	-
4-Chlorotoluene	µg/kg	1	MCERTS	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	-	-	-	-	-
tert-Butylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	-	-	-	-	-
sec-Butylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	-	-	-	-	-
p-Isopropyltoluene	µg/kg	1	ISO 17025	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
Butylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
Hexachlorobutadiene	µg/kg	1	MCERTS	-	-	-	-	-
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	-	-	-	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372515	1372516	1372517	1372518	1372519
Sample Reference				TP112	TP113	TP115	TP116	TP117
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				0.50	0.90	0.50	0.80	1.60
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	-	-	-	-	-
Phenol	mg/kg	0.2	ISO 17025	-	-	-	-	-
2-Chlorophenol	mg/kg	0.1	MCERTS	-	-	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-	-	-	-
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	-	-	-	-	-
2-Methylphenol	mg/kg	0.3	MCERTS	-	-	-	-	-
Hexachloroethane	mg/kg	0.05	MCERTS	-	-	-	-	-
Nitrobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
4-Methylphenol	mg/kg	0.2	NONE	-	-	-	-	-
Isophorone	mg/kg	0.2	MCERTS	-	-	-	-	-
2-Nitrophenol	mg/kg	0.3	MCERTS	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	-	-	-	-	-
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
Naphthalene	mg/kg	0.05	MCERTS	-	-	-	-	-
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	-	-	-	-	-
4-Chloroaniline	mg/kg	0.1	NONE	-	-	-	-	-
Hexachlorobutadiene	mg/kg	0.1	MCERTS	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	-	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	-	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	-	-	-	-	-
2-Methylnaphthalene	mg/kg	0.1	NONE	-	-	-	-	-
2-Chloronaphthalene	mg/kg	0.1	MCERTS	-	-	-	-	-
Dimethylphthalate	mg/kg	0.1	MCERTS	-	-	-	-	-
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	-	-	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	-	-	-	-	-
Dibenzofuran	mg/kg	0.2	MCERTS	-	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	-	-	-	-	-
Diethyl phthalate	mg/kg	0.2	MCERTS	-	-	-	-	-
4-Nitroaniline	mg/kg	0.2	MCERTS	-	-	-	-	-
Fluorene	mg/kg	0.05	MCERTS	-	-	-	-	-
Azobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	-	-	-	-	-
Hexachlorobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Carbazole	mg/kg	0.3	MCERTS	-	-	-	-	-
Dibutyl phthalate	mg/kg	0.2	MCERTS	-	-	-	-	-
Anthraquinone	mg/kg	0.3	MCERTS	-	-	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Chrysene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
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	-	-	-	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372520	1372521	1372522	1372523	1372524
Sample Reference				TP117	TT105 A	TT102 B	TT103 A	TT102 A
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.90	2.00	1.70	1.50	1.10
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	23	46	16	23	23
Total mass of sample received	kg	0.001	NONE	0.40	0.40	0.40	0.50	0.40
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	Amosite	Amosite
Asbestos in Soil	Type	N/A	ISO 17025	-	Not-detected	-	Detected	Detected
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-	-	0.002	0.100
Asbestos Quantification Total	%	0.001	ISO 17025	-	-	-	0.002	0.100
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	6.9	-	8.4	8.5	-
Total Cyanide	mg/kg	1	MCERTS	< 1	-	< 1	200	2
Total Sulphate as SO_4	mg/kg	50	MCERTS	560	-	240	3600	-
Water Soluble Sulphate as SO_4 16hr extraction (2:1)	mg/kg	2.5	MCERTS	320	-	77	1500	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.16	-	0.039	0.76	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	161	-	38.5	758	-
Sulphide	mg/kg	1	MCERTS	26	-	3.4	90	-
Total Sulphur	mg/kg	50	MCERTS	1500	-	300	4500	-
Total Organic Carbon (TOC)	%	0.1	MCERTS	-	-	-	-	3.7
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	-
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	MCERTS	< 0.05	-	< 0.05	-	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 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	MCERTS	< 0.80	-	< 0.80	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372520	1372521	1372522	1372523	1372524
Sample Reference				TP117	TT105 A	TT102 B	TT103 A	TT102 A
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.90	2.00	1.70	1.50	1.10
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	7.2	-	9.4	31	23
Barium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	470
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-	-	-	-	3.4
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	-	< 0.2	12	0.8
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	-	< 4.0	< 4.0	< 4.0
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	25	-	30	56	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	9.1	-	20	750	210
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	52000	-	-	-
Fe^{2+}	mg/kg	2	NONE	-	49.8	-	-	-
Fe^{3+}	mg/kg	2	NONE	-	51800	-	-	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	17	-	13	860	250
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	-	< 0.3	0.6	2.4
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	17	-	37	40	58
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	68
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	38	-	55	4900	380
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	-	< 1.0	-	< 1.0	-
Toluene	µg/kg	1	MCERTS	-	< 1.0	-	< 1.0	-
Ethylbenzene	µg/kg	1	MCERTS	-	< 1.0	-	< 1.0	-
p & m-xylene	µg/kg	1	MCERTS	-	< 1.0	-	< 1.0	-
o-xylene	µg/kg	1	MCERTS	-	< 1.0	-	< 1.0	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	< 1.0	-	< 1.0	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-	< 0.001	-	< 0.001	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-	< 0.001	-	< 0.001	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	< 0.001	-	< 0.001	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	4.8	-	4.5	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	44	-	41	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	390	-	250	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	7100	-	2500	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	7500	-	2800	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-	< 0.001	-	< 0.001	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-	< 0.001	-	< 0.001	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	< 0.001	-	< 0.001	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	2.1	-	3.9	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	53	-	65	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	390	-	390	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	2200	-	2600	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	2600	-	3000	-
TPH (C5 - C6)	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	-	< 1.0
TPH (C6 - C8)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	-	< 0.1
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	-	< 0.1
TPH (C10 - C12)	mg/kg	2	MCERTS	< 2.0	6.9	4.6	-	15
TPH (C12 - C16)	mg/kg	4	MCERTS	< 4.0	97	38	-	420
TPH (C16 - C21)	mg/kg	1	MCERTS	< 1.0	780	71	-	1200
TPH (C21 - C35)	mg/kg	1	MCERTS	< 1.0	9200	61	-	2000
TPH (C35 - C40)	mg/kg	10	MCERTS	< 10	3500	11	-	250
TPH Total C5 - C40	mg/kg	10	MCERTS	< 10	14000	190	-	3900

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372520	1372521	1372522	1372523	1372524
Sample Reference				TP117	TT105 A	TT102 B	TT103 A	TT102 A
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.90	2.00	1.70	1.50	1.10
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Chloroethane	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
Bromomethane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Vinyl Chloride	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
Trichlorofluoromethane	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1-Dichloroethene	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1-Dichloroethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
2,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Trichloromethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1,1-Trichloroethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1-Dichloropropene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Trans-1,2-dichloroethene	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
Benzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Tetrachloromethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Trichloroethene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Dibromomethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Bromodichloromethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Toluene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,3-Dichloropropane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Dibromochloromethane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Tetrachloroethene	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2-Dibromoethane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
Chlorobenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
p & m-Xylene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Styrene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Tribromomethane	µg/kg	1	NONE	< 1.0	-	< 1.0	< 1.0	< 1.0
o-Xylene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Isopropylbenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Bromobenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
n-Propylbenzene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
2-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
4-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
tert-Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
sec-Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
p-Isopropyltoluene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
Hexachlorobutadiene	µg/kg	1	MCERTS	< 1.0	-	< 1.0	< 1.0	< 1.0
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	< 1.0	-	< 1.0	< 1.0	< 1.0

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

Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372520	1372521	1372522	1372523	1372524
Sample Reference				TP117	TT105 A	TT102 B	TT103 A	TT102 A
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.90	2.00	1.70	1.50	1.10
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	-	< 0.1	-	< 0.1	< 0.1
Phenol	mg/kg	0.2	ISO 17025	-	< 0.2	-	< 0.2	< 0.2
2-Chlorophenol	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
2-Methylphenol	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
Hexachloroethane	mg/kg	0.05	MCERTS	-	< 0.05	-	< 0.05	< 0.05
Nitrobenzene	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
4-Methylphenol	mg/kg	0.2	NONE	-	< 0.2	-	< 0.2	< 0.2
Isophorone	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
2-Nitrophenol	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
Naphthalene	mg/kg	0.05	MCERTS	-	< 0.05	-	2.1	0.54
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
4-Chloroaniline	mg/kg	0.1	NONE	-	< 0.1	-	< 0.1	< 0.1
Hexachlorobutadiene	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	-	< 0.1	-	< 0.1	< 0.1
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
2-Methylnaphthalene	mg/kg	0.1	NONE	-	1.0	-	2.4	0.9
2-Chloronaphthalene	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
Dimethylphthalate	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	-	< 0.1	-	< 0.1	< 0.1
Acenaphthylene	mg/kg	0.05	MCERTS	-	2.3	-	1.1	0.39
Acenaphthene	mg/kg	0.05	MCERTS	-	12	-	8.2	1.1
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
Dibenzofuran	mg/kg	0.2	MCERTS	-	2.7	-	2.6	0.6
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	-	< 0.3	-	< 0.3	< 0.3
Diethyl phthalate	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
4-Nitroaniline	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
Fluorene	mg/kg	0.05	MCERTS	-	13	-	4.7	1.2
Azobenzene	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
Hexachlorobenzene	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
Phenanthrene	mg/kg	0.05	MCERTS	-	36	-	26	8.7
Anthracene	mg/kg	0.05	MCERTS	-	17	-	7.3	1.8
Carbazole	mg/kg	0.3	MCERTS	-	< 0.3	-	2.0	< 0.3
Dibutyl phthalate	mg/kg	0.2	MCERTS	-	< 0.2	-	< 0.2	< 0.2
Anthraquinone	mg/kg	0.3	MCERTS	-	< 0.3	-	< 0.3	< 0.3
Fluoranthene	mg/kg	0.05	MCERTS	-	130	-	27	11
Pyrene	mg/kg	0.05	MCERTS	-	130	-	29	12
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	-	< 0.3	-	< 0.3	< 0.3
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	39	-	21	6.2
Chrysene	mg/kg	0.05	MCERTS	-	39	-	14	5.8
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	30	-	15	5.9
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	14	-	10	3.5
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	27	-	17	6.2
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	11	-	8.1	3.3
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	3.6	-	2.7	1.0
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	14	-	9.3	3.7

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372525	1372526	1372527	1372528	1372529
Sample Reference				TT104 A	WS104	WS105	WS109	WS109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.20	0.70	0.50	1.10	4.20
Date Sampled				21/11/2019	20/11/2019	20/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	20	18	13	34	24
Total mass of sample received	kg	0.001	NONE	0.40	0.40	0.39	0.40	0.43
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Chrysotile	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	Detected	Not-detected	-	Not-detected	-
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	< 0.001	-	-	-	-
Asbestos Quantification Total	%	0.001	ISO 17025	< 0.001	-	-	-	-
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	-	-	-	-	-
Total Cyanide	mg/kg	1	MCERTS	59	< 1	< 1	< 1	< 1
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 SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	-	-	-	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	-
Sulphide	mg/kg	1	MCERTS	-	-	-	-	-
Total Sulphur	mg/kg	50	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC)	%	0.1	MCERTS	-	-	-	-	-
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	-	< 0.05	-	-	0.40
Acenaphthylene	mg/kg	0.05	MCERTS	-	< 0.05	-	-	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	-	< 0.05	-	-	0.25
Fluorene	mg/kg	0.05	MCERTS	-	< 0.05	-	-	0.22
Phenanthrene	mg/kg	0.05	MCERTS	-	0.76	-	-	1.0
Anthracene	mg/kg	0.05	MCERTS	-	0.12	-	-	0.15
Fluoranthene	mg/kg	0.05	MCERTS	-	0.87	-	-	0.84
Pyrene	mg/kg	0.05	MCERTS	-	0.94	-	-	0.77
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	0.62	-	-	0.41
Chrysene	mg/kg	0.05	MCERTS	-	0.51	-	-	0.45
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	0.59	-	-	< 0.05
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	0.45	-	-	< 0.05
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-	0.58	-	-	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-	0.31	-	-	< 0.05
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-	< 0.05	-	-	< 0.05
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-	0.22	-	-	< 0.05
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	-	5.97	-	-	4.50

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372525	1372526	1372527	1372528	1372529
Sample Reference				TT104 A	WS104	WS105	WS109	WS109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.20	0.70	0.50	1.10	4.20
Date Sampled				21/11/2019	20/11/2019	20/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	32	23	13	40	7.4
Barium (aqua regia extractable)	mg/kg	1	MCERTS	440	200	180	220	100
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.2	1.0	0.76	1.9	1.0
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	3.5	< 0.2	0.3	1.4	< 0.2
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	290	550	190	210	21
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	-	-	-	-
Fe^{2+}	mg/kg	2	NONE	-	-	-	-	-
Fe^{3+}	mg/kg	2	NONE	-	-	-	-	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	390	590	160	980	22
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.9	< 0.3	< 0.3	0.8	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	49	31	23	55	31
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	3.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	40	47	33	46	27
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	1700	150	190	540	51
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH (C5 - C6)	mg/kg	1	NONE	< 1.0	< 1.0	-	< 1.0	< 1.0
TPH (C6 - C8)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	< 0.1	< 0.1
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	-	< 0.1	< 0.1
TPH (C10 - C12)	mg/kg	2	MCERTS	16	3.2	-	37	9.6
TPH (C12 - C16)	mg/kg	4	MCERTS	130	15	-	720	33
TPH (C16 - C21)	mg/kg	1	MCERTS	610	82	-	1200	54
TPH (C21 - C35)	mg/kg	1	MCERTS	2600	210	-	670	61
TPH (C35 - C40)	mg/kg	10	MCERTS	940	62	-	68	< 10
TPH Total C5 - C40	mg/kg	10	MCERTS	4300	380	-	2700	170

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372525	1372526	1372527	1372528	1372529
Sample Reference				TT104 A	WS104	WS105	WS109	WS109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.20	0.70	0.50	1.10	4.20
Date Sampled				21/11/2019	20/11/2019	20/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Chloroethane	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
Bromomethane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Vinyl Chloride	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
Trichlorofluoromethane	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
1,1-Dichloroethene	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,1-Dichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
2,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Trichloromethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,1,1-Trichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,2-Dichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,1-Dichloropropene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Trans-1,2-dichloroethene	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
Benzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Tetrachloromethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Trichloroethene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Dibromomethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Bromodichloromethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Toluene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,1,2-Trichloroethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,3-Dichloropropane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Dibromochloromethane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Tetrachloroethene	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
1,2-Dibromoethane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
Chlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
p & m-Xylene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Styrene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Tribromomethane	µg/kg	1	NONE	< 1.0	-	-	< 1.0	-
o-Xylene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Isopropylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Bromobenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
n-Propylbenzene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
2-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
4-Chlorotoluene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
tert-Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
sec-Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
p-Isopropyltoluene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
1,2-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,4-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Butylbenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
Hexachlorobutadiene	µg/kg	1	MCERTS	< 1.0	-	-	< 1.0	-
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	< 1.0	-	-	< 1.0	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372525	1372526	1372527	1372528	1372529
Sample Reference				TT104 A	WS104	WS105	WS109	WS109
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				2.20	0.70	0.50	1.10	4.20
Date Sampled				21/11/2019	20/11/2019	20/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	< 0.1	-	-	< 0.1	-
Phenol	mg/kg	0.2	ISO 17025	< 0.2	-	-	< 0.2	-
2-Chlorophenol	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
2-Methylphenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Hexachloroethane	mg/kg	0.05	MCERTS	< 0.05	-	-	< 0.05	-
Nitrobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
4-Methylphenol	mg/kg	0.2	NONE	< 0.2	-	-	< 0.2	-
Isophorone	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
2-Nitrophenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Naphthalene	mg/kg	0.05	MCERTS	11	-	-	0.59	-
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
4-Chloroaniline	mg/kg	0.1	NONE	< 0.1	-	-	< 0.1	-
Hexachlorobutadiene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	< 0.1	-	-	< 0.1	-
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
2-Methylnaphthalene	mg/kg	0.1	NONE	7.1	-	-	< 0.1	-
2-Chloronaphthalene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
Dimethylphthalate	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	< 0.1	-	-	< 0.1	-
Acenaphthylene	mg/kg	0.05	MCERTS	3.2	-	-	1.3	-
Acenaphthene	mg/kg	0.05	MCERTS	11	-	-	1.3	-
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Dibenzofuran	mg/kg	0.2	MCERTS	6.0	-	-	< 0.2	-
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	< 0.3	-	-	< 0.3	-
Diethyl phthalate	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
4-Nitroaniline	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Fluorene	mg/kg	0.05	MCERTS	15	-	-	2.6	-
Azobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Hexachlorobenzene	mg/kg	0.3	MCERTS	< 0.3	-	-	< 0.3	-
Phenanthrene	mg/kg	0.05	MCERTS	74	-	-	12	-
Anthracene	mg/kg	0.05	MCERTS	18	-	-	3.0	-
Carbazole	mg/kg	0.3	MCERTS	3.1	-	-	< 0.3	-
Dibutyl phthalate	mg/kg	0.2	MCERTS	< 0.2	-	-	< 0.2	-
Anthraquinone	mg/kg	0.3	MCERTS	4.7	-	-	< 0.3	-
Fluoranthene	mg/kg	0.05	MCERTS	79	-	-	23	-
Pyrene	mg/kg	0.05	MCERTS	75	-	-	24	-
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	< 0.3	-	-	< 0.3	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	35	-	-	16	-
Chrysene	mg/kg	0.05	MCERTS	33	-	-	13	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	37	-	-	13	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	14	-	-	9.0	-
Benzo(a)pyrene	mg/kg	0.05	MCERTS	31	-	-	16	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	13	-	-	5.8	-
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	4.3	-	-	2.2	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	16	-	-	6.6	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372530	1372531	1372532	1372533	1372534
Sample Reference				WS106	WS110	WS111	WS111	WS112
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.90	0.90	0.80	1.90	1.20
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	21	20	20	20	14
Total mass of sample received	kg	0.001	NONE	0.40	0.40	0.40	0.30	0.40
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	-	Chrysotile
Asbestos in Soil	Type	N/A	ISO 17025	-	-	Not-detected	-	Detected
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-	-	-	< 0.001
Asbestos Quantification Total	%	0.001	ISO 17025	-	-	-	-	< 0.001
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	-	-	-	-	-
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	-	< 1	< 1
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 SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	-	-	-	-
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-	-	-	-
Sulphide	mg/kg	1	MCERTS	-	-	-	-	-
Total Sulphur	mg/kg	50	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC)	%	0.1	MCERTS	-	-	-	-	-
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	-	-	-	-	-
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.23	< 0.05	0.21
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.19
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05	0.24
Phenanthrene	mg/kg	0.05	MCERTS	0.54	< 0.05	2.0	< 0.05	1.4
Anthracene	mg/kg	0.05	MCERTS	0.10	< 0.05	0.39	< 0.05	0.26
Fluoranthene	mg/kg	0.05	MCERTS	0.39	< 0.05	2.5	< 0.05	1.6
Pyrene	mg/kg	0.05	MCERTS	0.38	< 0.05	2.6	< 0.05	1.7
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	1.5	< 0.05	1.1
Chrysene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	1.1	< 0.05	0.98
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	1.2	< 0.05	1.0
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.79	< 0.05	0.65
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	1.3	< 0.05	1.3
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.61	< 0.05	0.69
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.21	< 0.05	0.26
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	0.58	< 0.05	0.81
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	1.41	< 0.80	15.0	< 0.80	12.4

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372530	1372531	1372532	1372533	1372534
Sample Reference				WS106	WS110	WS111	WS111	WS112
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.90	0.90	0.80	1.90	1.20
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	6.6	8.3	-	10	17
Barium (aqua regia extractable)	mg/kg	1	MCERTS	130	110	-	100	180
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	1.2	1.4	-	0.98	1.3
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	-	< 0.2	0.5
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	-	< 4.0	< 4.0
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-	-	-	-	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	22	19	-	19	120
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	-	-	-	-
Fe^{2+}	mg/kg	2	NONE	-	-	-	-	-
Fe^{3+}	mg/kg	2	NONE	-	-	-	-	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	34	20	-	76	96
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	-	< 0.3	0.5
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	32	32	-	25	36
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	-	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	32	38	-	32	39
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	55	63	-	44	130
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-xylene	µg/kg	1	MCERTS	-	-	-	-	-
o-xylene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-	-	-	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-	-	-	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-	-	-	-
TPH (C5 - C6)	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPH (C6 - C8)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TPH (C10 - C12)	mg/kg	2	MCERTS	< 2.0	< 2.0	< 2.0	< 2.0	3.5
TPH (C12 - C16)	mg/kg	4	MCERTS	8.7	7.1	< 4.0	< 4.0	11
TPH (C16 - C21)	mg/kg	1	MCERTS	20	17	7.8	< 1.0	73
TPH (C21 - C35)	mg/kg	1	MCERTS	70	49	16	< 1.0	350
TPH (C35 - C40)	mg/kg	10	MCERTS	< 10	< 10	< 10	< 10	47
TPH Total C5 - C40	mg/kg	10	MCERTS	100	77	26	< 10	490

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372530	1372531	1372532	1372533	1372534
Sample Reference				WS106	WS110	WS111	WS111	WS112
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.90	0.90	0.80	1.90	1.20
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	-	-	-	-	-
Chloroethane	µg/kg	1	NONE	-	-	-	-	-
Bromomethane	µg/kg	1	ISO 17025	-	-	-	-	-
Vinyl Chloride	µg/kg	1	NONE	-	-	-	-	-
Trichlorofluoromethane	µg/kg	1	NONE	-	-	-	-	-
1,1-Dichloroethene	µg/kg	1	NONE	-	-	-	-	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	-	-	-	-	-
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	-	-	-	-	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-	-	-	-
1,1-Dichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
2,2-Dichloropropane	µg/kg	1	MCERTS	-	-	-	-	-
Trichloromethane	µg/kg	1	MCERTS	-	-	-	-	-
1,1,1-Trichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
1,2-Dichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
1,1-Dichloropropene	µg/kg	1	MCERTS	-	-	-	-	-
Trans-1,2-dichloroethene	µg/kg	1	NONE	-	-	-	-	-
Benzene	µg/kg	1	MCERTS	-	-	-	-	-
Tetrachloromethane	µg/kg	1	MCERTS	-	-	-	-	-
1,2-Dichloropropane	µg/kg	1	MCERTS	-	-	-	-	-
Trichloroethene	µg/kg	1	MCERTS	-	-	-	-	-
Dibromomethane	µg/kg	1	MCERTS	-	-	-	-	-
Bromodichloromethane	µg/kg	1	MCERTS	-	-	-	-	-
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	-	-	-	-	-
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	-	-	-	-	-
Toluene	µg/kg	1	MCERTS	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	1	MCERTS	-	-	-	-	-
1,3-Dichloropropane	µg/kg	1	ISO 17025	-	-	-	-	-
Dibromochloromethane	µg/kg	1	ISO 17025	-	-	-	-	-
Tetrachloroethene	µg/kg	1	NONE	-	-	-	-	-
1,2-Dibromoethane	µg/kg	1	ISO 17025	-	-	-	-	-
Chlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	-	-	-	-	-
Ethylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
p & m-Xylene	µg/kg	1	MCERTS	-	-	-	-	-
Styrene	µg/kg	1	MCERTS	-	-	-	-	-
Tribromomethane	µg/kg	1	NONE	-	-	-	-	-
o-Xylene	µg/kg	1	MCERTS	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	-	-	-	-	-
Isopropylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
Bromobenzene	µg/kg	1	MCERTS	-	-	-	-	-
n-Propylbenzene	µg/kg	1	ISO 17025	-	-	-	-	-
2-Chlorotoluene	µg/kg	1	MCERTS	-	-	-	-	-
4-Chlorotoluene	µg/kg	1	MCERTS	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	-	-	-	-	-
tert-Butylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	-	-	-	-	-
sec-Butylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	-	-	-	-	-
p-Isopropyltoluene	µg/kg	1	ISO 17025	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
Butylbenzene	µg/kg	1	MCERTS	-	-	-	-	-
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	-	-	-	-	-
Hexachlorobutadiene	µg/kg	1	MCERTS	-	-	-	-	-
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	-	-	-	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372530	1372531	1372532	1372533	1372534
Sample Reference				WS106	WS110	WS111	WS111	WS112
Sample Number				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Depth (m)				1.90	0.90	0.80	1.90	1.20
Date Sampled				21/11/2019	21/11/2019	21/11/2019	21/11/2019	21/11/2019
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	-	-	-	-	-
Phenol	mg/kg	0.2	ISO 17025	-	-	-	-	-
2-Chlorophenol	mg/kg	0.1	MCERTS	-	-	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-	-	-	-
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	-	-	-	-	-
2-Methylphenol	mg/kg	0.3	MCERTS	-	-	-	-	-
Hexachloroethane	mg/kg	0.05	MCERTS	-	-	-	-	-
Nitrobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
4-Methylphenol	mg/kg	0.2	NONE	-	-	-	-	-
Isophorone	mg/kg	0.2	MCERTS	-	-	-	-	-
2-Nitrophenol	mg/kg	0.3	MCERTS	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	-	-	-	-	-
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
Naphthalene	mg/kg	0.05	MCERTS	-	-	-	-	-
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	-	-	-	-	-
4-Chloroaniline	mg/kg	0.1	NONE	-	-	-	-	-
Hexachlorobutadiene	mg/kg	0.1	MCERTS	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	-	-	-	-	-
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	-	-	-	-	-
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	-	-	-	-	-
2-Methylnaphthalene	mg/kg	0.1	NONE	-	-	-	-	-
2-Chloronaphthalene	mg/kg	0.1	MCERTS	-	-	-	-	-
Dimethylphthalate	mg/kg	0.1	MCERTS	-	-	-	-	-
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	-	-	-	-	-
Acenaphthylene	mg/kg	0.05	MCERTS	-	-	-	-	-
Acenaphthene	mg/kg	0.05	MCERTS	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	-	-	-	-	-
Dibenzofuran	mg/kg	0.2	MCERTS	-	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	-	-	-	-	-
Diethyl phthalate	mg/kg	0.2	MCERTS	-	-	-	-	-
4-Nitroaniline	mg/kg	0.2	MCERTS	-	-	-	-	-
Fluorene	mg/kg	0.05	MCERTS	-	-	-	-	-
Azobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	-	-	-	-	-
Hexachlorobenzene	mg/kg	0.3	MCERTS	-	-	-	-	-
Phenanthrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Carbazole	mg/kg	0.3	MCERTS	-	-	-	-	-
Dibutyl phthalate	mg/kg	0.2	MCERTS	-	-	-	-	-
Anthraquinone	mg/kg	0.3	MCERTS	-	-	-	-	-
Fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Pyrene	mg/kg	0.05	MCERTS	-	-	-	-	-
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	-	-	-	-	-
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-	-	-	-
Chrysene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	-	-	-	-
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	-	-	-	-	-

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372535	1372539			
Sample Reference				WS112	WS107			
Sample Number				None Supplied	None Supplied			
Depth (m)				2.80	1.80			
Date Sampled				21/11/2019	20/11/2019			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Stone Content	%	0.1	NONE	< 0.1	< 0.1			
Moisture Content	%	N/A	NONE	15	44			
Total mass of sample received	kg	0.001	NONE	0.30	0.36			
Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-			
Asbestos in Soil	Type	N/A	ISO 17025	-	Not-detected			
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-	-			
Asbestos Quantification Total	%	0.001	ISO 17025	-	-			
General Inorganics								
pH - Automated	pH Units	N/A	MCERTS	-	-			
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1			
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 SO4 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	-	-			
Water Soluble SO4 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-	-			
Sulphide	mg/kg	1	MCERTS	-	-			
Total Sulphur	mg/kg	50	MCERTS	-	-			
Total Organic Carbon (TOC)	%	0.1	MCERTS	0.8	-			
Total Phenols								
Total Phenols (monohydric)	mg/kg	1	MCERTS	-	-			
Speciated PAHs								
Naphthalene	mg/kg	0.05	MCERTS	< 0.05	2.8			
Acenaphthylene	mg/kg	0.05	MCERTS	< 0.05	2.3			
Acenaphthene	mg/kg	0.05	MCERTS	< 0.05	36			
Fluorene	mg/kg	0.05	MCERTS	< 0.05	28			
Phenanthrene	mg/kg	0.05	MCERTS	< 0.05	130			
Anthracene	mg/kg	0.05	MCERTS	< 0.05	32			
Fluoranthene	mg/kg	0.05	MCERTS	< 0.05	160			
Pyrene	mg/kg	0.05	MCERTS	< 0.05	170			
Benzo(a)anthracene	mg/kg	0.05	MCERTS	< 0.05	74			
Chrysene	mg/kg	0.05	MCERTS	< 0.05	55			
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	63			
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	< 0.05	18			
Benzo(a)pyrene	mg/kg	0.05	MCERTS	< 0.05	55			
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	< 0.05	20			
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	< 0.05	7.0			
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	24			
Total PAH								
Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	< 0.80	870			

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372535	1372539			
Sample Reference				WS112	WS107			
Sample Number				None Supplied	None Supplied			
Depth (m)				2.80	1.80			
Date Sampled				21/11/2019	20/11/2019			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	6.8	45			
Barium (aqua regia extractable)	mg/kg	1	MCERTS	130	160			
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	0.97	1.2			
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	4.5			
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0			
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-	-			
Copper (aqua regia extractable)	mg/kg	1	MCERTS	22	210			
Iron (aqua regia extractable)	mg/kg	40	MCERTS	-	-			
Fe^{2+}	mg/kg	2	NONE	-	-			
Fe^{3+}	mg/kg	2	NONE	-	-			
Lead (aqua regia extractable)	mg/kg	1	MCERTS	11	290			
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	1.0			
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	47	48			
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0			
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	28	31			
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	55	1900			
Monoaromatics & Oxygenates								
Benzene	µg/kg	1	MCERTS	-	-			
Toluene	µg/kg	1	MCERTS	-	-			
Ethylbenzene	µg/kg	1	MCERTS	-	-			
p & m-xylene	µg/kg	1	MCERTS	-	-			
o-xylene	µg/kg	1	MCERTS	-	-			
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-			
Petroleum Hydrocarbons								
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-	-			
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-	-			
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-			
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-	-			
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-	-			
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-	-			
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-	-			
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-			
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-	-			
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-	-			
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-	-			
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-	-			
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-	-			
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-	-			
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-	-			
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-	-			
TPH (C5 - C6)	mg/kg	1	NONE	< 1.0	< 1.0			
TPH (C6 - C8)	mg/kg	0.1	MCERTS	< 0.1	< 0.1			
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1			
TPH (C10 - C12)	mg/kg	2	MCERTS	7.1	30			
TPH (C12 - C16)	mg/kg	4	MCERTS	14	290			
TPH (C16 - C21)	mg/kg	1	MCERTS	22	1400			
TPH (C21 - C35)	mg/kg	1	MCERTS	160	6800			
TPH (C35 - C40)	mg/kg	10	MCERTS	29	1200			
TPH Total C5 - C40	mg/kg	10	MCERTS	240	9800			

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372535	1372539			
Sample Reference				WS112	WS107			
Sample Number				None Supplied	None Supplied			
Depth (m)				2.80	1.80			
Date Sampled				21/11/2019	20/11/2019			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
VOCs								
Chloromethane	µg/kg	1	ISO 17025	-	-			
Chloroethane	µg/kg	1	NONE	-	-			
Bromomethane	µg/kg	1	ISO 17025	-	-			
Vinyl Chloride	µg/kg	1	NONE	-	-			
Trichlorofluoromethane	µg/kg	1	NONE	-	-			
1,1-Dichloroethene	µg/kg	1	NONE	-	-			
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	-	-			
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	-	-			
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-	-			
1,1-Dichloroethane	µg/kg	1	MCERTS	-	-			
2,2-Dichloropropane	µg/kg	1	MCERTS	-	-			
Trichloromethane	µg/kg	1	MCERTS	-	-			
1,1,1-Trichloroethane	µg/kg	1	MCERTS	-	-			
1,2-Dichloroethane	µg/kg	1	MCERTS	-	-			
1,1-Dichloropropene	µg/kg	1	MCERTS	-	-			
Trans-1,2-dichloroethene	µg/kg	1	NONE	-	-			
Benzene	µg/kg	1	MCERTS	-	-			
Tetrachloromethane	µg/kg	1	MCERTS	-	-			
1,2-Dichloropropane	µg/kg	1	MCERTS	-	-			
Trichloroethene	µg/kg	1	MCERTS	-	-			
Dibromomethane	µg/kg	1	MCERTS	-	-			
Bromodichloromethane	µg/kg	1	MCERTS	-	-			
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	-	-			
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	-	-			
Toluene	µg/kg	1	MCERTS	-	-			
1,1,2-Trichloroethane	µg/kg	1	MCERTS	-	-			
1,3-Dichloropropane	µg/kg	1	ISO 17025	-	-			
Dibromochloromethane	µg/kg	1	ISO 17025	-	-			
Tetrachloroethene	µg/kg	1	NONE	-	-			
1,2-Dibromoethane	µg/kg	1	ISO 17025	-	-			
Chlorobenzene	µg/kg	1	MCERTS	-	-			
1,1,1,2-Tetrachloroethane	µg/kg	1	MCERTS	-	-			
Ethylbenzene	µg/kg	1	MCERTS	-	-			
p & m-Xylene	µg/kg	1	MCERTS	-	-			
Styrene	µg/kg	1	MCERTS	-	-			
Tribromomethane	µg/kg	1	NONE	-	-			
o-Xylene	µg/kg	1	MCERTS	-	-			
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	-	-			
Isopropylbenzene	µg/kg	1	MCERTS	-	-			
Bromobenzene	µg/kg	1	MCERTS	-	-			
n-Propylbenzene	µg/kg	1	ISO 17025	-	-			
2-Chlorotoluene	µg/kg	1	MCERTS	-	-			
4-Chlorotoluene	µg/kg	1	MCERTS	-	-			
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	-	-			
tert-Butylbenzene	µg/kg	1	MCERTS	-	-			
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	-	-			
sec-Butylbenzene	µg/kg	1	MCERTS	-	-			
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	-	-			
p-Isopropyltoluene	µg/kg	1	ISO 17025	-	-			
1,2-Dichlorobenzene	µg/kg	1	MCERTS	-	-			
1,4-Dichlorobenzene	µg/kg	1	MCERTS	-	-			
Butylbenzene	µg/kg	1	MCERTS	-	-			
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	-	-			
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	-	-			
Hexachlorobutadiene	µg/kg	1	MCERTS	-	-			
1,2,3-Trichlorobenzene	µg/kg	1	ISO 17025	-	-			

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372535	1372539			
Sample Reference				WS112	WS107			
Sample Number				None Supplied	None Supplied			
Depth (m)				2.80	1.80			
Date Sampled				21/11/2019	20/11/2019			
Time Taken				None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
SVOCs								
Aniline	mg/kg	0.1	NONE	-	-			
Phenol	mg/kg	0.2	ISO 17025	-	-			
2-Chlorophenol	mg/kg	0.1	MCERTS	-	-			
Bis(2-chloroethyl)ether	mg/kg	0.2	MCERTS	-	-			
1,3-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-			
1,2-Dichlorobenzene	mg/kg	0.1	MCERTS	-	-			
1,4-Dichlorobenzene	mg/kg	0.2	MCERTS	-	-			
Bis(2-chloroisopropyl)ether	mg/kg	0.1	MCERTS	-	-			
2-Methylphenol	mg/kg	0.3	MCERTS	-	-			
Hexachloroethane	mg/kg	0.05	MCERTS	-	-			
Nitrobenzene	mg/kg	0.3	MCERTS	-	-			
4-Methylphenol	mg/kg	0.2	NONE	-	-			
Isophorone	mg/kg	0.2	MCERTS	-	-			
2-Nitrophenol	mg/kg	0.3	MCERTS	-	-			
2,4-Dimethylphenol	mg/kg	0.3	MCERTS	-	-			
Bis(2-chloroethoxy)methane	mg/kg	0.3	MCERTS	-	-			
1,2,4-Trichlorobenzene	mg/kg	0.3	MCERTS	-	-			
Naphthalene	mg/kg	0.05	MCERTS	-	-			
2,4-Dichlorophenol	mg/kg	0.3	MCERTS	-	-			
4-Chloroaniline	mg/kg	0.1	NONE	-	-			
Hexachlorobutadiene	mg/kg	0.1	MCERTS	-	-			
4-Chloro-3-methylphenol	mg/kg	0.1	NONE	-	-			
2,4,6-Trichlorophenol	mg/kg	0.1	MCERTS	-	-			
2,4,5-Trichlorophenol	mg/kg	0.2	MCERTS	-	-			
2-Methylnaphthalene	mg/kg	0.1	NONE	-	-			
2-Chloronaphthalene	mg/kg	0.1	MCERTS	-	-			
Dimethylphthalate	mg/kg	0.1	MCERTS	-	-			
2,6-Dinitrotoluene	mg/kg	0.1	MCERTS	-	-			
Acenaphthylene	mg/kg	0.05	MCERTS	-	-			
Acenaphthene	mg/kg	0.05	MCERTS	-	-			
2,4-Dinitrotoluene	mg/kg	0.2	MCERTS	-	-			
Dibenzofuran	mg/kg	0.2	MCERTS	-	-			
4-Chlorophenyl phenyl ether	mg/kg	0.3	ISO 17025	-	-			
Diethyl phthalate	mg/kg	0.2	MCERTS	-	-			
4-Nitroaniline	mg/kg	0.2	MCERTS	-	-			
Fluorene	mg/kg	0.05	MCERTS	-	-			
Azobenzene	mg/kg	0.3	MCERTS	-	-			
Bromophenyl phenyl ether	mg/kg	0.2	MCERTS	-	-			
Hexachlorobenzene	mg/kg	0.3	MCERTS	-	-			
Phenanthrene	mg/kg	0.05	MCERTS	-	-			
Anthracene	mg/kg	0.05	MCERTS	-	-			
Carbazole	mg/kg	0.3	MCERTS	-	-			
Dibutyl phthalate	mg/kg	0.2	MCERTS	-	-			
Anthraquinone	mg/kg	0.3	MCERTS	-	-			
Fluoranthene	mg/kg	0.05	MCERTS	-	-			
Pyrene	mg/kg	0.05	MCERTS	-	-			
Butyl benzyl phthalate	mg/kg	0.3	ISO 17025	-	-			
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-	-			
Chrysene	mg/kg	0.05	MCERTS	-	-			
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-	-			
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-	-			
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	-	-			

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Analytical Report Number: 19-73873
Project / Site name: Manchester Life
Your Order No:

Certificate of Analysis - Asbestos Quantification

Methods:

Qualitative Analysis

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

Quantitative Analysis

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

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

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

Both Qualitative and Quantitative Analyses are UKAS accredited.

Sample Number	Sample ID	Sample Depth (m)	Sample Weight (g)	Asbestos Containing Material Types Detected (ACM)	PLM Results	Asbestos by hand picking/weighing (%)	Total % Asbestos in Sample
1372505	TT101 A	1.20	107	Loose Fibrous Debris	**Amosite**	0.005	**0.005**
1372510	TP106	0.50	103	Loose Fibres	**Amosite**	< 0.001	**< 0.001**
1372513	TP108	2.10	134	Loose Fibres	**Chrysotile**	< 0.001	**< 0.001**
1372515	TP112	0.50	132	Loose Fibrous Debris	**Chrysotile**	0.008	**0.008**
1372523	TT103 A	1.50	128	Loose Fibrous Debris	**Amosite**	0.002	**0.002**
1372524	TT102 A	1.10	113	Loose Fibres & Loose Fibrous Debris	**Amosite**	0.100	**0.100**
1372525	TT104 A	2.20	109	Loose Fibres	**Chrysotile**	< 0.001	**< 0.001**
1372534	WS112	1.20	131	Loose Fibres	**Chrysotile**	< 0.001	**< 0.001**

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

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372536	1372537	1372538		
Sample Reference				TP101	TP116	WS103		
Sample Number				None Supplied	None Supplied	None Supplied		
Depth (m)				1.00	0.80	0.80		
Date Sampled				20/11/2019	21/11/2019	20/11/2019		
Time Taken				None Supplied	None Supplied	None Supplied		
Analytical Parameter (Leachate Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
General Inorganics								
pH	pH Units	N/A	ISO 17025	8.4	8.0	8.1		
Total Cyanide (Low Level 1 µg/l)	µg/l	1	ISO 17025	1.4	4.4	< 1.0		
Total Phenols								
Total Phenols (monohydric)	µg/l	1	ISO 17025	3.3	3.1	4.2		
Speciated PAHs								
Naphthalene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Acenaphthylene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Acenaphthene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Fluorene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Phenanthrene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Anthracene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Fluoranthene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Pyrene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Benzo(a)anthracene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Chrysene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Benzo(b)fluoranthene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Benzo(k)fluoranthene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Benzo(a)pyrene	µg/l	0.01	ISO 17025	< 0.01	< 0.01	< 0.01		
Indeno(1,2,3-cd)pyrene	µg/l	0.01	NONE	< 0.01	< 0.01	< 0.01		
Dibenz(a,h)anthracene	µg/l	0.01	NONE	< 0.01	< 0.01	< 0.01		
Benzo(ghi)perylene	µg/l	0.01	NONE	< 0.01	< 0.01	< 0.01		
Total PAH								
Total EPA-16 PAHs	µg/l	0.2	NONE	< 0.2	< 0.2	< 0.2		
Heavy Metals / Metalloids								
Arsenic (dissolved)	µg/l	1.1	ISO 17025	8.3	7.5	5.1		
Cadmium (dissolved)	µg/l	0.08	ISO 17025	< 0.08	< 0.08	< 0.08		
Chromium (hexavalent)	µg/l	5	ISO 17025	< 5.0	< 5.0	< 5.0		
Chromium (dissolved)	µg/l	0.4	ISO 17025	5.4	2.8	1.9		
Copper (dissolved)	µg/l	0.7	ISO 17025	5.7	9.0	5.6		
Lead (dissolved)	µg/l	1	ISO 17025	40	16	9.6		
Mercury (dissolved)	µg/l	0.5	ISO 17025	< 0.5	< 0.5	< 0.5		
Nickel (dissolved)	µg/l	0.3	ISO 17025	1.6	2.2	0.4		
Selenium (dissolved)	µg/l	4	ISO 17025	< 4.0	< 4.0	< 4.0		
Zinc (dissolved)	µg/l	0.4	ISO 17025	9.7	10	12		

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Analytical Report Number: 19-73873

Project / Site name: Manchester Life

Lab Sample Number				1372536	1372537	1372538		
Sample Reference				TP101	TP116	WS103		
Sample Number				None Supplied	None Supplied	None Supplied		
Depth (m)				1.00	0.80	0.80		
Date Sampled				20/11/2019	21/11/2019	20/11/2019		
Time Taken				None Supplied	None Supplied	None Supplied		
Analytical Parameter (Leachate Analysis)	**Units**	**Limit of detection**	**Accreditation Status**					
Monoaromatics & Oxygenates								
Benzene	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
Toluene	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
Ethylbenzene	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
p & m-xylene	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
o-xylene	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
MTBE (Methyl Tertiary Butyl Ether)	µg/l	10	NONE	< 10	< 10	< 10		
Petroleum Hydrocarbons								
TPH1 (C10 - C40)	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aliphatic >C5 - C6	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aliphatic >C6 - C8	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aliphatic >C8 - C10	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aliphatic >C10 - C12	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aliphatic >C12 - C16	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aliphatic >C16 - C21	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aliphatic >C21 - C35	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aliphatic (C5 - C35)	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aromatic >C5 - C7	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aromatic >C7 - C8	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aromatic >C8 - C10	µg/l	1	ISO 17025	< 1.0	< 1.0	< 1.0		
TPH-CWG - Aromatic >C10 - C12	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aromatic >C12 - C16	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aromatic >C16 - C21	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aromatic >C21 - C35	µg/l	10	NONE	< 10	< 10	< 10		
TPH-CWG - Aromatic (C5 - C35)	µg/l	10	NONE	< 10	< 10	< 10		

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* 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 *
1372505	TT101 A	None Supplied	1.20	Brown clay and sand.
1372506	TP101	None Supplied	1.00	Brown loam and clay with gravel and vegetation.
1372507	TP101	None Supplied	2.30	Brown clay and sand.
1372508	TP102	None Supplied	0.80	Brown loam and sand with gravel.
1372509	TP105	None Supplied	1.40	Brown clay with gravel.
1372510	TP106	None Supplied	0.50	Brown loam and clay with gravel.
1372511	TP106	None Supplied	1.70	Brown loam and clay with gravel.
1372512	TP107	None Supplied	0.50	Black loam and sand with gravel.
1372513	TP108	None Supplied	2.10	Brown loam and clay with gravel and brick.
1372514	TP109	None Supplied	1.00	Black loam and sand with gravel and brick.
1372515	TP112	None Supplied	0.50	Brown loam and clay with gravel.
1372516	TP113	None Supplied	0.90	Brown loam and clay with gravel.
1372517	TP115	None Supplied	0.50	Brown loam and clay with gravel.
1372518	TP116	None Supplied	0.80	Brown loam and clay with gravel.
1372519	TP117	None Supplied	1.60	Brown loam and clay with gravel.
1372520	TP117	None Supplied	2.90	Brown loam and clay with gravel.
1372521	TT105 A	None Supplied	2.00	Black loam and clay with gravel.
1372522	TT102 B	None Supplied	1.70	Black loam and clay with gravel.
1372523	TT103 A	None Supplied	1.50	Black loam and clay with gravel.
1372524	TT102 A	None Supplied	1.10	Brown loam and clay with gravel and brick.
1372525	TT104 A	None Supplied	2.20	Brown loam and clay with gravel and brick.
1372526	WS104	None Supplied	0.70	Brown loam and clay with gravel and brick.
1372527	WS105	None Supplied	0.50	Brown clay and sand with gravel.
1372528	WS109	None Supplied	1.10	Brown loam and clay with gravel.
1372529	WS109	None Supplied	4.20	Brown loam and clay with gravel.
1372530	WS106	None Supplied	1.90	Brown loam and clay with gravel.
1372531	WS110	None Supplied	0.90	Brown loam and clay with gravel.
1372532	WS111	None Supplied	0.80	Brown loam and clay with gravel.
1372533	WS111	None Supplied	1.90	Brown clay and sand.
1372534	WS112	None Supplied	1.20	Brown clay and sand with gravel.
1372535	WS112	None Supplied	2.80	Brown clay and sand with gravel.
1372539	WS107	None Supplied	1.80	Grey clay and sand with vegetation.

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Analytical Report Number : 19-73873

Project / Site name: Manchester Life

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

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 disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Asbestos Quantification - Gravimetric	Asbestos quantification by gravimetric method - in house method based on references.	HSE Report No: 83/1996, HSG 248, HSG 264 & SCA Blue Book (draft).	A006-PL	D	ISO 17025
BS EN 12457-1 (2:1) Leachate Prep	2:1 (as recieved, moisture adjusted) end over end extraction with water for 24 hours. Eluate filtered prior to analysis.	In-house method based on BSEN12457-1.	L043-PL	W	NONE
BTEX and MTBE in leachates (Monoaromatics)	Determination of BTEX and MTBE in leachates by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	ISO 17025
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Cations in soil by ICP-OES	Determination of cations 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.	L038-PL	D	MCERTS
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE
Hexavalent chromium in leachate	Determination of hexavalent chromium in leachate by acidification, addition of 1,5 diphenylcarbazide followed by colorimetry.	In-house method	L080-PL	W	ISO 17025
Hexavalent chromium in soil	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	MCERTS
Iron (II) and Iron (III) in soils	Determination of Iron II and Iron III in soil by coloration with phenanthroline and calculation	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L079	W	NONE
Metals by ICP-OES in leachate	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L039-PL	W	ISO 17025
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.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In-house method based on BS1377 Part 2, 1990, Classification tests	L019-UK/PL	W	NONE
Monohydric phenols in leachate - LOW LEVEL 1 ug/l	Determination of phenols in leachate by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	ISO 17025
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
pH at 20oC in leachate	Determination of pH in leachate by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-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 based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	MCERTS

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Analytical Report Number : 19-73873

Project / Site name: Manchester Life

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Semi-volatile organic compounds in soil	Determination of semi-volatile organic compounds in soil by extraction in dichloromethane and hexane followed by GC-MS.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Speciated EPA-16 PAHs in leachate	Determination of PAH compounds in leachate by extraction in dichloromethane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L102B-PL	W	NONE
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
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.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests, 2:1 water:soil extraction, analysis by ICP-OES.	L038-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total cyanide in leachate - 1µg/l	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests""	L009-PL	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 based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L038-PL	D	MCERTS
Total Sulphur in soil	Determination of total sulphur in soil by extraction with aqua-regia, potassium bromide/bromate followed by ICP-OES.	In-house method based on BS1377 Part 3, 1990, and MEWAM 2006 Methods for the Determination of Metals in Soil	L038-PL	D	MCERTS
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding and silica gel split/cleanup.	L076-PL	D	MCERTS
TPH1 (Leachates)	Determination of dichloromethane extractable hydrocarbons in leachate by GC-MS.	In-house method	L070-PL	W	NONE
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L088/76-PL	W	MCERTS
Volatile organic compounds in soil	Determination of volatile organic compounds in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS

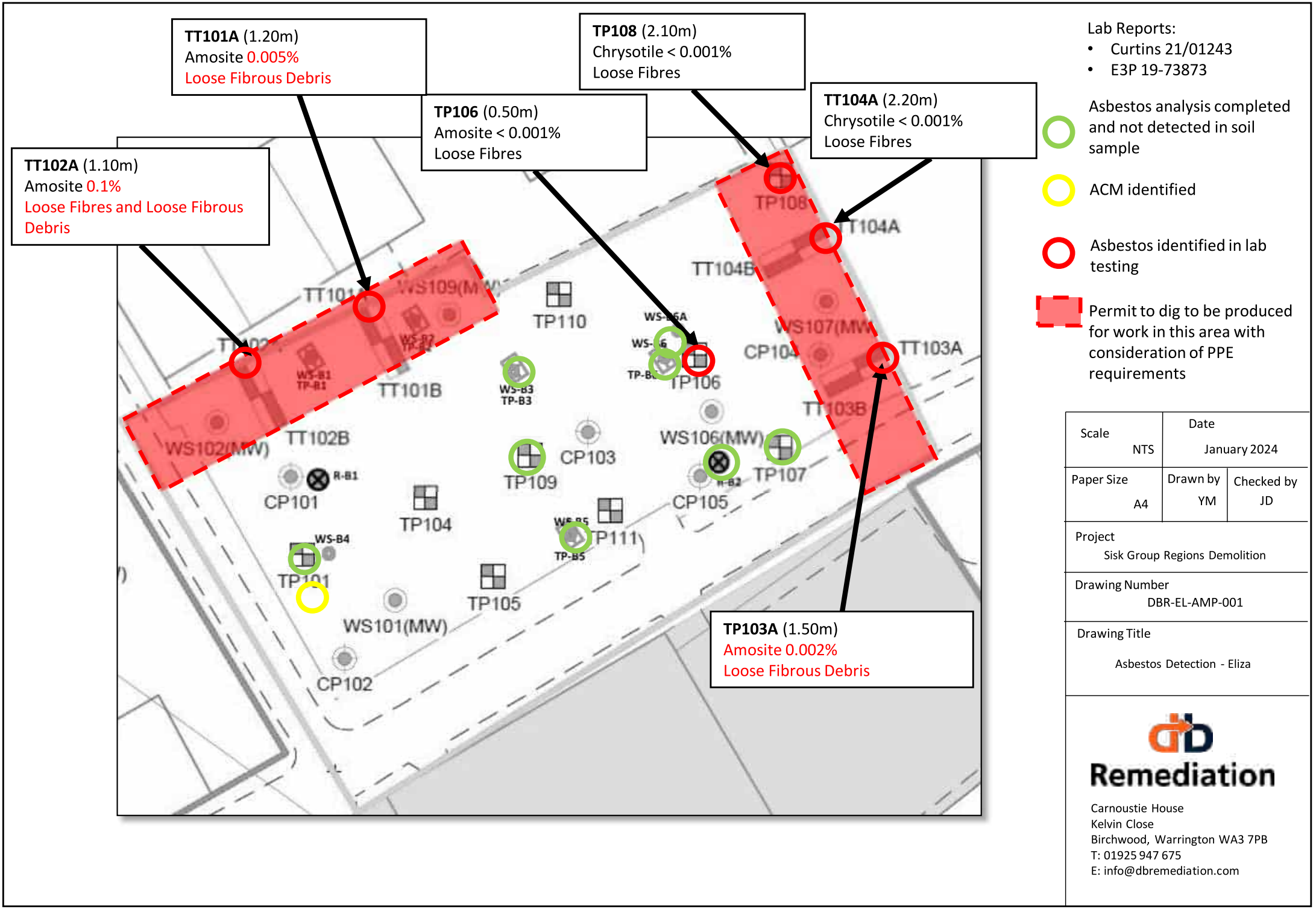
For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.
For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received 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.

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Sample ID	Other_ID	Sample Type	Job	Sample Number	Sample Deviation Code	test_name	test_ref	Test Deviation code
TP102		S	19-73873	1372508	c	Iron (II) and Iron (III) in soils	L079	c
TT105 A		S	19-73873	1372521	c	Iron (II) and Iron (III) in soils	L079	c

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

APPENDIX B – ASBESTOS LOCATION PLAN



Lab Reports:

- Curtins 21/01243
- E3P 19-73873

Asbestos analysis completed and not detected in soil sample

ACM identified

Asbestos identified in lab testing

Permit to dig to be produced for work in this area with consideration of PPE requirements

Scale: NTS	Date: January 2024	
Paper Size: A4	Drawn by: YM	Checked by: JD

Project: Sisk Group Regions Demolition

Drawing Number: DBR-EL-AMP-001

Drawing Title: Asbestos Detection - Eliza

Remediation

Carnoustie House
Kelvin Close
Birchwood, Warrington WA3 7PB
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APPENDIX C – JIWG WORK ACTIVITIES DECISION SUPPORT TOOL

JIWG

Joint Industry Working Group

Asbestos in Soil and Construction & Demolition Materials

Project Reference	Eliza Wharf
Site Name	Jersey Street, Ancoats
Client	Sisk
Run by	I Day
Date	24-Nov-23
Scenario details	Handpicking of ACM

Decision Support Tool for CAR2012 Work Categories

Stage 1

Hazard Factors

		Score
Select ACM type (run model for each type to generate 'Worst Case' output)	Bonded ACMs: cement, vinyl, composites, textured decorative coatings, bitumen products	1
Extent of degradation of ACMs at outset of work	Weathered (Slight degradation in ACM; material still retains its basic integrity)	2
Friability and degree of bonding by matrix (ACM matrix, not ground materials)	Non-friable ACM or ACM with fibres firmly linked in a matrix	0
Distribution of Visible Asbestos Across Affected Area	No visible ACMs/fibre bundles	0
Amount of asbestos fibre in selected ACM/fibre type as % of host material	Large quantities - >0.1 %wt/wt	4
Sub-total		**7**

Note: the asbestos licensing regime is unaffected by the type of asbestos fibre present in ACMs

Hazard ranking	Low

No warranty, expressed or implied, or reliance, is provided in relation to the use of this tool.
It is contingent on users to satisfy themselves that the output from the tool is relevant and appropriate to the assessment being made.

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Stage 2

Exposure Factors

		Score
Anticipated airborne fibre concentration - Control Limit or SALI?	<0.001 fibres/ml	0
Anticipated duration of exposure to asbestos	> 2 hours in a 7 day period and Up to 10 hours in a day (e.g. full time occupational exposure)	4
Activity type and effect on deterioration of ACMs during work	Low intensity, no or minimal deterioration expected	0
Best description of primary host material matrix (soil/made ground)	Made Ground - Recycled Aggregate, Track Ballast	4
Respirable fibre index for ACM - RIVM report 711701034 (2003)	Negligible	0
Sub-total		**8**
Exposure ranking		Low
Combined hazard and exposure ranking	**15**	Low

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Stage 3

Risk Assessment Outputs

Probable Licensing Status	Non-Licensed Work
RPE*	EN149 type FFP3 disposable
Dust Suppression**	Manual/localised dust suppression
Hygiene/Decontamination***	Localised and basic personal decontamination facilities

*Where RPE has to be worn continuously for long periods (e.g. more than 1-hour), then powered RPE may be necessary.
**Reduction in control measures possible if natural mitigation factors are present (e.g. raining, wet ground)
***Guide only; suitability of selected personal hygiene measures may be reviewed on a site/contamination-specific basis

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JIWG

Joint Industry Working Group

Asbestos in Soil and Construction & Demolition Materials

Project Reference	Eliza Wharf
Site Name	Jersey Street, Ancoats
Client	Sisk
Run by	I Day
Date	24-Nov-23
Scenario details	Excavation, Relic Removal and Re-grading - General Site Area

Decision Support Tool for CAR2012 Work Categories

Stage 1

Hazard Factors

		Score
Select ACM type (run model for each type to generate 'Worst Case' output)	Free dispersed fibres/fibre bundles	2
Extent of degradation of ACMs at outset of work	Disaggregated (dominated by loose fibrous material, extreme degradation in ACM and/or free asbestos fibres/fibre bundles)	4
Friability and degree of bonding by matrix (ACM matrix, not ground materials)	Friable ACM or ACM with fibres not linked in any matrix (free dispersed fibres/fibre bundles)	4
Distribution of Visible Asbestos Across Affected Area	No visible ACMs/fibre bundles	0
Amount of asbestos fibre in selected ACM/fibre type as % of host material	Trace quantities - <0.0001 to 0.001 %wt/wt	0
Sub-total		**0**

Note: the asbestos licensing regime is unaffected by the type of asbestos fibre present in ACMs

Hazard ranking **Negligible**

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Stage 2

Exposure Factors		Score
Anticipated airborne fibre concentration - Control Limit or SALI?	<0.001 fibres/ml	0
Anticipated duration of exposure to asbestos	> 2 hours in a 7 day period and Up to 10 hours in a day (e.g. full time occupational exposure)	4
Activity type and effect on deterioration of ACMs during work	Low intensity, no or minimal deterioration expected	0
Best description of primary host material matrix (soil/made ground)	Made Ground - Recycled Aggregate, Track Ballast	4
Respirable fibre index for ACM - RIVM report 711701034 (2003)	Medium	3
Sub-total		11
Exposure ranking		Medium
Combined hazard and exposure ranking	11	Low

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Stage 3

Risk Assessment Outputs

Probable Licensing Status	CAR do not apply
RPE*	None
Dust Suppression**	None
Hygiene/Decontamination***	None

*Where RPE has to be worn continuously for long periods (e.g. more than 1-hour), then powered RPE may be necessary.
**Reduction in control measures possible if natural mitigation factors are present (e.g. raining, wet ground)
***Guide only; suitability of selected personal hygiene measures may be reviewed on a site/contamination-specific basis

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Asbestos in Soil and Construction & Demolition Materials

Project Reference	Eliza Wharf
Site Name	Jersey Street, Ancoats
Client	Sisk
Run by	I Day
Date	24-Nov-23
Scenario details	Sampling of ACM and asbestos impacted ground

Decision Support Tool for CAR2012 Work Categories

Stage 1

Hazard Factors

		Score
Select ACM type (run model for each type to generate 'Worst Case' output)	Loose fibrous asbestos debris	3
Extent of degradation of ACMs at outset of work	Disaggregated (dominated by loose fibrous material, extreme degradation in ACM and/or free asbestos fibres/fibre bundles)	4
Friability and degree of bonding by matrix (ACM matrix, not ground materials)	Friable ACM or ACM with fibres not linked in any matrix (free dispersed fibres/fibre bundles)	4
Distribution of Visible Asbestos Across Affected Area	No visible ACMs/fibre bundles	0
Amount of asbestos fibre in selected ACM/fibre type as % of host material	Large quantities - >0.1 %wt/wt	4
Sub-total		**15**

Note: the asbestos licensing regime is unaffected by the type of asbestos fibre present in ACMs

Hazard ranking **Medium**

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Stage 2

Exposure Factors		Score
Anticipated airborne fibre concentration - Control Limit or SALI?	<0.01 fibres/ml	1
Anticipated duration of exposure to asbestos	> 2 hours in a 7 day period and Up to 10 hours in a day (e.g. full time occupational exposure)	4
Activity type and effect on deterioration of ACMs during work	Sampling, manual or mechanical (no or minimal deterioration expected)	0
Best description of primary host material matrix (soil/made ground)	Made Ground - Recycled Aggregate, Track Ballast	4
Respirable fibre index for ACM - RIVM report 711701034 (2003)	Medium	3
Sub-total		12
Exposure ranking		Medium
Combined hazard and exposure ranking	27	Medium

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Stage 3

Risk Assessment Outputs

Probable Licensing Status	Non-Licensed Work
RPE*	EN140 with P3 filter half mask
Dust Suppression**	Localised mechanical dust suppression
Hygiene/Decontamination***	Localised and enhanced personal decontamination facilities

*Where RPE has to be worn continuously for long periods (e.g. more than 1-hour), then powered RPE may be necessary.
**Reduction in control measures possible if natural mitigation factors are present (e.g. raining, wet ground)
***Guide only; suitability of selected personal hygiene measures may be reviewed on a site/contamination-specific basis

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APPENDIX D - HSE ESSENTIALS GUIDANCE

em9
asbestos essentials

Disposal of asbestos waste

Equipment and method sheet

Non-licensed tasks

This information will help employers and the self-employed to comply with the Control of Asbestos Regulations 2012.

It is also useful for trade union and employee safety representatives.

Only carry out work if you are properly trained and have the right equipment.

Remember:

- Asbestos fibres can cause fatal lung disease and lung cancer.
- Check what you're working on before you start.
- Read the safety checklist and sheet a0.
- You must be trained to work safely with asbestos materials.

What this sheet covers

This sheet describes good practice when you need to dispose of asbestos waste.

Any asbestos product or material that is ready for disposal is defined as asbestos waste. Asbestos waste also includes contaminated building materials, tools that cannot be decontaminated, personal protective equipment and damp rags used for cleaning. If in doubt, always treat waste as 'Hazardous' or 'Special'. See the table for more details.

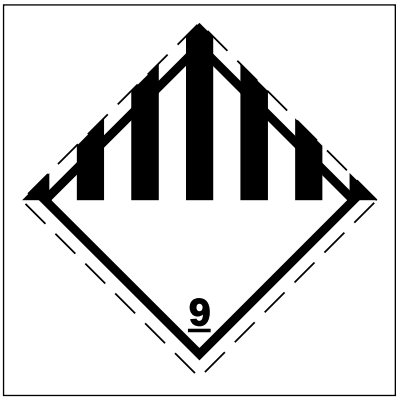
England and Wales	Asbestos waste is 'Hazardous Waste' when it contains more than 0.1 % asbestos. The Hazardous Waste Regulations 2005 apply. Complete a Hazardous Waste Consignment Note. Contact the Environment Agency for more information in England. Contact Natural Resources Wales for more information in Wales.
Scotland	Asbestos waste is 'Special Waste' when it contains more than 0.1 % asbestos. The Special Waste Amendment (Scotland) Regulations 2004 apply. Complete a Hazardous Waste Consignment Note. Contact the Scottish Environment Protection Agency for more information.
England, Scotland and Wales	All asbestos waste is subject to Schedule 2 of The Control of Asbestos Regulations 2012 and most waste is subject to The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG 2009). CDG does not apply to firmly-bound asbestos – asbestos cement or articles with asbestos reinforcement which do not release hazardous or respirable fibres easily. However, the hazardous and special waste regulations still apply. CDG applies for all other asbestos waste.
Caution: Don't mix asbestos waste with other waste to get below 0.1 %.	

- Waste must be packed in UN-approved packaging with a CDG hazard label and asbestos code information visible.
- Double-wrap and label asbestos waste. Standard practice is to use a red inner bag with asbestos warnings, and a clear outer bag with the CDG label, if required.

Caution

Don't overfill bags.

Beware of sharp objects that could puncture plastic.



Vehicle placard



Asbestos warning sign

- Avoid breaking up large pieces of asbestos waste. Instead double wrap in suitable polythene sheeting (1000-gauge) and label accordingly.
- To transport waste, you need a waste carriers licence.
- If you carry waste, use a sealed skip, or a vehicle with the following:
  - segregated compartment for asbestos;
  - easily cleanable;
  - lockable (it is not good enough to throw sheeting over a standard skip).
- Otherwise, arrange for transport by a registered waste carrier.
- Safe disposal – make sure you use a licensed disposal site.
- Complete a Waste Consignment Note. Keep copies of these documents for three years.





All waste should be double-bagged or double-wrapped in plastic sheeting, with the correct hazard warning signs attached



Use a lockable skip for asbestos cement sheet



It is not good enough to throw sheeting over a standard skip

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a38
asbestos essentials

How to deal with fly-tipped asbestos waste

Non-licensed tasks

Essential information

Important: You must read sheet a0 *Introduction to asbestos essentials*

Also read the following sheets:

em0 Risk assessments and plans of work

em1 What to do if you discover or accidentally disturb asbestos during your work

em2 Information, instruction and training

em5 Wetting asbestos materials

em6 Personal protective equipment (including RPE)

em7 Using damp rags to clean surfaces of minor asbestos contamination

em8 Personal decontamination

em9 Disposal of asbestos waste

What this sheet covers

This sheet describes good practice when you recognise fly-tipped material as containing asbestos that you need to deal with.

Preparing the work area

- Restrict access – minimise the number of people present.
- Use tape and notices to warn others.

Equipment

- 1000-gauge polythene sheeting and duct tape
- Warning tape and notices
- Shovel
- Tent pegs
- Garden-type sprayer containing wetting agent, eg diluted washing-up liquid
- Bucket of water and rags
- Asbestos waste bag
- Clear polythene bag
- Asbestos warning stickers

Personal protective equipment (PPE) – see sheet em6



- Provide:
  - disposable overalls fitted with a hood;
  - boots without laces (laced boots are hard to decontaminate);
  - respiratory protective equipment (RPE).

Procedure

- Notify the relevant authority.
- Estimate the amount and type of asbestos waste.
- If the waste is spread around or mixed with non-asbestos material, get an HSE-licensed contractor to deal with it.
- Disposal – see sheet em9.

Other hazards

There may be other hazards – you need to consider them all.





Asbestos waste discarded illegally

Small amount of any asbestos-containing waste

- Dampen and place pieces in an asbestos waste bag.
- Shovel damp residues into the bag.

Large amount of asbestos-containing waste

- Cover the waste securely with 1000-gauge polythene sheet. Peg it down with tent pegs. Attach asbestos warning stickers.
- Mark out an exclusion zone with warning tape.
- If the waste is in an inhabited area, make arrangements to secure the site until it is removed.

Cleaning and disposal

- Clean the equipment with damp rags.
- Put used rags and other waste in the asbestos waste bag and tape it closed.
- Put the asbestos waste bag in a clear polythene bag and tape it closed.
- Disposal – see sheet em9.

Personal decontamination

See sheet em8.

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em5
asbestos essentials

Wetting asbestos materials

Equipment and method sheet

Non-licensed tasks

This information will help employers and the self-employed to comply with the Control of Asbestos Regulations 2012.

It is also useful for trade union and employee safety representatives.

Only carry out work if you are properly trained and have the right equipment.

Remember:

- Asbestos fibres can cause fatal lung disease and lung cancer.
- Check what you're working on before you start.
- Read the safety checklist and sheet a0.
- You must be trained to work safely with asbestos materials.

What this sheet covers

This sheet explains why you must wet asbestos materials before working on them, and how to do this.

The spraying technique can also be used when painting or sealing asbestos materials.

Damp asbestos materials release far fewer asbestos fibres into the air. Don't drench them and create a waste 'slurry'. Electrical equipment in the area needs to be isolated and protected.

Equipment

- Wetting agent – or you could use liquid detergent as an alternative
- Sprayer, either a garden type spray or a low-pressure spraying machine less than 3.4 bar (50 psi)
- Brush or roller

Procedures

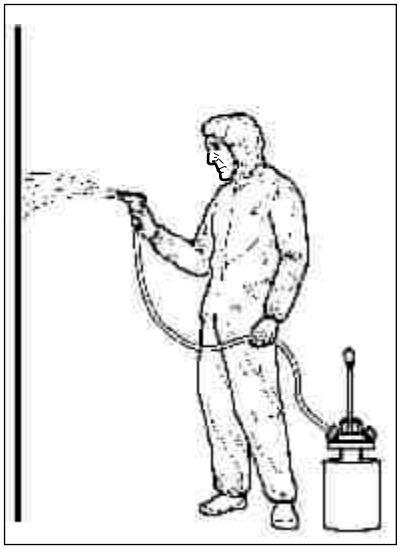
- Wet the asbestos materials before starting any work. Don't work on dry asbestos materials.
- Water on its own does not effectively wet asbestos-containing materials, wetting agents should be used.
- Some asbestos materials, eg board/sheet cannot be wetted all the way through so you need additional methods to control dust exposure, eg a Class H vacuum cleaner to shadow vacuum during screw removal.
- Normal dry Class H vacuums can be used for removal of moist or wetted material, but not water.



Spray at low pressure; high-pressure spray could disturb fibres from asbestos paper under these tiles

Caution

Some tasks will be carried out at height. Make sure that wetting does not create a slipping risk.



Spraying is the preferred wetting method

Wetting

- Spraying is the preferred wetting method.
- If you use a brush or roller, dispose of it as asbestos waste.
- Dilute the wetting agent with water according to the manufacturer's instructions. This is usually:
  - 10–15 parts water to 1 part wetting agent; or
  - 8 parts water to 1 part liquid detergent.
- Allow the spray to 'fall' onto the asbestos material – not hit it as a jet.
- Spray carefully; use a slow backwards and forwards motion. Avoid concentrating on any one area – this can disturb the asbestos material or leave dry patches.
- Over-wetting material can create a waste slurry which will be difficult to clean up.

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em7
asbestos essentials

Using damp rags to clean surfaces of minor asbestos contamination

Equipment and method sheet

Non-licensed tasks

This information will help employers and the self-employed to comply with the Control of Asbestos Regulations 2012.

It is also useful for trade union and employee safety representatives.

Only carry out work if you are properly trained and have the right equipment.

Remember:

- Asbestos fibres can cause fatal lung disease and lung cancer.
- Check what you're working on before you start.
- Read the safety checklist and sheet a0.
- You must be trained to work safely with asbestos materials.



Wiping up debris with a damp rag

What this sheet covers

This sheet explains how to use rags to clean minor asbestos contamination from smooth, non-absorbent surfaces and equipment.

Equipment

- Bucket of water
- Either cotton rags that do not shed fluff onto clean surfaces, or impregnated rags (eg 'Tak' rags)
- Adhesive tape, to collect small dust deposits
- Asbestos waste bag
- Clear polythene bag

Procedures

- Pick up bigger pieces of debris and put them in a suitable waste container.

Rags

- Impregnated rags do not need soaking.
- Soak the cotton rag in water. Fold in half or quarters. Wring it out.
- Wipe the contaminated surface.
- Refold the rag to give a clean surface.
- Repeat until you have used all the clean surfaces of the rag.
- Put the used rag in a bag. Get a clean rag and repeat cleaning until all surfaces are clean.

Tape

- Tape is only useful for removing small dust deposits. Surfaces may need repeated tape applications.
- Place a strip of tape over the contaminated surface. Peel it off slowly.
- Put the used tape in a bag. Repeat with a fresh piece.

Caution

Never resoak a contaminated rag; this contaminates the water. Make sure you have enough rags for adequate clean-up.

Wastes

- Put bags of used rags and tape in a suitable asbestos waste bag.
- Tape the bag closed.
- You need to ensure you have enough rags to avoid contaminating the water.
- See sheet em9 for disposal.

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em8
asbestos essentials

Personal decontamination

Equipment and method sheet

Non-licensed tasks

This information will help employers and the self-employed to comply with the Control of Asbestos Regulations 2012.

It is also useful for trade union and employee safety representatives.

Only carry out work if you are properly trained and have the right equipment.

Remember:

- Asbestos fibres can cause fatal lung disease and lung cancer.
- Check what you're working on before you start.
- Read the safety checklist and sheet **a0**.
- You must be trained to work safely with asbestos materials.

What this sheet covers

This sheet describes how to decontaminate yourself after work with asbestos materials.

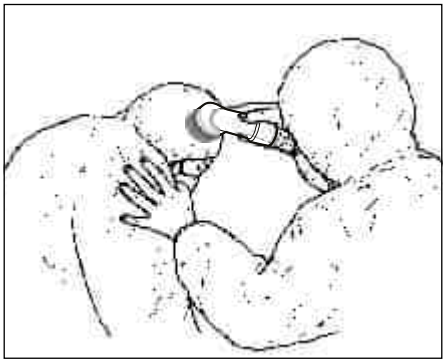
Personal decontamination is easier when you wear the correct personal protective equipment (PPE).

You need to decontaminate yourself properly, otherwise you may take asbestos fibres home on your clothing and expose your family and friends.

Procedures

Removing and decontaminating PPE

- Clean your boots with damp rags – see sheet em7.
- Where available, clean your overalls with the brush attachment on a Class H vacuum cleaner. Vacuum off the brush.
- Otherwise, use damp rags in a gentle 'patting' action. Rubbing can disturb fibres.
- Where there are two workers, they can help to clean each other.
- Peel off disposable overalls. They should be inside out when they have been removed. Put them in a suitable asbestos waste bag.
- Bag up reusable overalls for a specialist laundry.
- Finally, remove your respiratory protective equipment (RPE) in accordance with em6.
- Tape the bag closed.



'Buddy' cleaning using a Class H vacuum cleaner



Make sure you restrict access



Cleaning with damp rag using patting action

Personal decontamination

- A suitable location for personal decontamination should be considered as part of the planning before the job commences.
- Can you use site washing facilities? If so, they must be for your use only.
- Keep other people out during personal decontamination, and until you have cleaned the facilities.
- Wash every time you leave the work area.
- Use damp rags to clean the washing facilities at the end of the job.
- Clean the facilities daily if the job lasts more than one day.
- Inspect the facilities visually once the job is finished.
- Clearance air sampling is not normally needed for washing facilities.
- See sheet em9 for disposal of asbestos waste.

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APPENDIX E – RISK ASSESSMENT

Business Function	Document Owner	Document type
Health and Safety	Director - Health and Safety	Form

Risk Assessment

Project Name:	JWEY (Ancoats)			**Project Number:**	
Prepared by:	Olivia Jackson	**Signature:**		**Date:**	14/ 11/ 2023
Reviewed by:	Rob Timson	**Signature:**		**Date:**	
Review date:	04/01/2024	**Contractor:**			
Brief description of activity:	Non-Licensed Asbestos Removal		**Package:**		

Ref	Individual Activity Description	Hazards Identified	Persons / Groups at Risk	Risk Before Controls			Existing and Additional Risk Control Measures	Risk After Controls		
				S	L	R=(SxL)		S	L	R=(SxL)
1	Picking of asbestos material from stockpile	Inhalation of fibres by operatives if pieces are disturbed and fibres are released	Site operatives	4	3	12	Operative to be suitably trained and competent in the handling of asbestos. AMP to be in place in. DBR Control of dust protocol to be followed prior to carrying out the task. All operatives to be briefed on site risks, location of asbestos. Pieces to be double secured once collected and labelled and segregated if stored on site prior to disposal to ensure no disturbance. PPE inc. type 5/6 overalls, EN149 FFP3 disposable masks or RPE with face fit, dust suppression methods and localised and basic Decon areas available.	4	1	4
		Contact with plant resulting in injury	Site operatives	5	3	15	The operative will not enter plant working areas unless the machine or plant is disengaged with any buckets placed on the ground. Ensure the operative follows the Sisk 'Working Around Plant' protocol, is visible to drivers and ensure the thumbs up system is followed to communicate safe passing with plant drivers. PPE to be worn at all times including high visibility clothing.	5	1	5

		Falling material from stockpile or stockpile movement/slip	Site Operative	**5**	**4**	**20**	DBR stockpile management to ensure stockpiles are not over allowed volumes and maximum allowed heights are not exceeded.	**5**	**1**	**5**
2	Picking of asbestos material from the ground	Inhalation of fibres by operatives if pieces are disturbed and fibres are released	Site operatives	**4**	**3**	**12**	Operative to be suitably trained and competent in the handling of asbestos. AMP to be in place in. DBR Control of dust protocol to be followed prior to carrying out the task. All operatives to be briefed on site risks, location of asbestos. ACM to be double secured once collected and labelled and segregated if stored on site prior to disposal to ensure no disturbance. PPE inc. type 5/6 overalls, EN149 FFP3 disposable masks or RPE with face fit, dust suppression methods and localised and basic Decon areas available.	**4**	**1**	**4**
		Slips, trips and falls	Site Operative	**3**	**3**	**9**	Housekeeping of the site will be kept neat to ensure any slip and trip hazards are removed across the site. Operative to have site induction and full understanding of the site layout and operations. PPE will be worn at all times to for added protection to the operative including puncture resistant footwear.	**3**	**1**	**3**
3	Excavation of Asbestos impacted soils	Working around plant	Site Operatives	**5**	**3**	**15**	The operative will not enter plant working areas unless the machine or plant is disengaged with any buckets placed on the ground. Ensure the operative follows the Sisk 'Working Around Plant' protocol, is visible to drivers and ensure the thumbs up system is followed to communicate safe passing with plant drivers. PPE to be worn at all times including high visibility clothing.	**5**	**1**	**5**

		Dust/ Air borne fibre generation	Site Operatives, Third Parties, other site contractors	**4**	**3**	**12**	Water suppression to be used as required to dampen down material in situ. Excavator bucket not to be overloaded (1/2 fill) Minimise drop height of material. Excavator cab and windows to remain closed PPE and RPE to be worn by overseeing environmental engineer Stockpiled material to be covered to prevent wind whipping. Weather conditions/ wind direction to be reviewed prior to works commencing and recorded No unauthorised personnel in work area	**4**	**1**	**4**
	Loading of Asbestos soils for removal from site	Plant Movements	Site operatives	**5**	**3**	**15**	Vehicle movements to be overseen by PVM and in accordance with Sisk procedures One way system through site for lorries designated loading area to be established Lorries to remain on site access road Max speed limit 10 MPH	**5**	**1**	**5**
		Dust/ Air borne fibre generation	Site Operatives/ Third parties	**4**	**3**	**12**	Excavator bucket not to be over filled - max 1/2 full while loading asbestos impacted material. Lorry driver to remain in cab with windows closed excavator doors and windows to remain closed Dampening of stockpile prior to loading if required minimise drop heigh of material Lorry to be sheeted once loaded prior to leaving site No unauthorised personnel in work area	**4**	**1**	**4**

Additional rows can be inserted as required, and the formulas in columns H and L will need to be copy and pasted in to the new row.

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Curtins

Appendix F – Chemtech Laboratory Environmental Reports (Source Material)

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ANALYTICAL TEST REPORT

Report Number	25-09111, issue number 1
Contract name:	Wincham Yard Wincham Lane Northwich
Client reference:	Multi Source Subsoil Stockpile 1
Clients name:	UK Aggregates & Plant Ltd
Clients address:	UK Aggregates & Plant Ltd First floor, Merchant Exchange Waters Green Macclesfield Cheshire SK11 6JX
Samples received:	18/09/2025
Analysis started:	18/09/2025
Analysis completed:	25/09/2025
Report issued:	25/09/2025

Key	U UKAS accredited test M MCERTS & UKAS accredited test (B) Analysis performed at Southampton Site I/S Insufficient sample to carry out test U/S Sample not suitable for testing NAD No Asbestos Detected
Approved by:	[redacted] Georgia Hunter Senior Reporting Administrator

Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB

Telephone: (01207) 528578, Email supportsquad@chemtech-env.co.uk

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

% Moisture reported as MCERTS drying at 30°C

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
67865	SP1-Sample-1	-	Brown Sand with Gravel and Vegetation.	-	-	9.9
67866	SP1-Sample-2	-	Brown Sand with Gravel and Vegetation.	-	-	9.9

DEVIATING SAMPLE INFORMATION

Comments
Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.
For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.
Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to receipt
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
67865	SP1-Sample-1	-	N	
67866	SP1-Sample-2	-	N	

SOILS

Lab Number					67865	67866
Client Reference					Dry Soil	Dry Soil
Sample ID					SP1-Sample-1	SP1-Sample-2
Sampling Date					17/09/2025	17/09/2025
Test	**Method**	**Accred**	**LoD**	**Units**		
Asbestos						
Asbestos Identification	SUBCON	SU	0	-	NAD	NAD
Metals						
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	1130	1050
Arsenic	CE264	U	1.8	mg/kg	7.1	6.8
Barium	CE264	U	1.9	mg/kg	148	128
Cadmium	CE264	M	1.6	mg/kg	< 1.6	< 1.6
Chromium	CE264	U	2	mg/kg	17.4	18.0
Copper	CE264	U	1.6	mg/kg	37.7	116
Lead	CE264	U	2.3	mg/kg	92.1	77.7
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7
Nickel	CE264	M	2.1	mg/kg	11.4	13.0
Selenium	CE264	U	3	mg/kg	< 3.0	< 3.0
Vanadium	CE264	N	1.8	mg/kg	31.4	29.3
Zinc	CE264	M	4	mg/kg	206	156
Colourimetric						
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0	1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0	< 1.0
Combustion						
Moisture Content	CE001	N	0.1	%	9.9	9.9
Total Carbon	CE198	M	0.1	%	3.37	3.41
Total Organic Carbon	CE197	M	0.1	%	1.52	1.59
Loss on Ignition	CE006	U	0.1	%	1.4	1.4
Polyaromatic hydrocarbons						
Naphthalene	CE087	M	0.016	mg/kg	0.153	0.067
Acenaphthylene	CE087	M	0.015	mg/kg	0.024	0.022
Acenaphthene	CE087	M	0.013	mg/kg	0.063	0.047
Fluorene	CE087	U	0.013	mg/kg	0.046	0.035
Phenanthrene	CE087	M	0.014	mg/kg	0.453	0.394
Anthracene	CE087	U	0.017	mg/kg	0.149	0.122

SOILS

Lab Number					67865	67866
Client Reference					Dry Soil	Dry Soil
Sample ID					SP1-Sample-1	SP1-Sample-2
Sampling Date					17/09/2025	17/09/2025
Test	**Method**	**Accred**	**LoD**	**Units**		
Fluoranthene	CE087	M	0.017	mg/kg	1.16	0.962
Pyrene	CE087	M	0.016	mg/kg	1.11	0.926
Benzo(a)anthracene	CE087	U	0.012	mg/kg	0.653	0.559
Chrysene	CE087	M	0.028	mg/kg	0.588	0.508
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	0.827	0.759
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.343	0.332
Benzo(a)pyrene	CE087	U	0.019	mg/kg	0.779	0.742
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.703	0.633
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	0.133	0.117
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.558	0.496
Total PAH(16)	CE087	N	0.28	mg/kg	7.74	6.72
Total Petroleum Hydrocarbons						
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	0.5	1.8
>C16-C35 Aliphatic (EH_2D_AL)	CE250	N	3	mg/kg	28.2	31.3
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	10.4	13.0
>C5-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	2.8	2.9
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	8.5	8.8
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	10.4	12.3
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	92.7	82.9
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	31.7	20.4
Wet Chem						
Electrical Conductivity	CE007	U	10	µS/cm	396	344
pH	CE004	M	0.1	pH units	7.6	7.5

SOIL VOCS

Lab Number					67865	67866
Client Reference					Dry Soil	Dry Soil
Sample ID					SP1-Sample-1	SP1-Sample-2
Sampling Date					17/09/2025	17/09/2025
Test	**Method**	**Accred**	**LoD**	**Units**		
VOC						
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010	< 0.010

DECLARATION OF COMPLIANCE (BS8601:2013)

Lab ref	67865	**Date received**	**18/09/2025**
Contract name	Wincham Yard Wincham Lane Northwich	**Analysis started**	**19/09/2025**
Sample ID	SP1-Sample-1	**Analysis completed**	**25/09/2025**
OS Grid reference	Not supplied	**Report issued**	**25/09/2025**
Date sampled	17/09/2025		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**	
				Acidic	**Calcareous**
Texture					
Clay content	% w/w	11	Y	Y	Y
Silt content	% w/w	20	Y	Y	Y
Sand content	% w/w	70	Y	Y	Y
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y
Stone content					
>2mm	% w/w	17	Y	Y	Y
>20mm	% w/w	< 0.1	Y	Y	Y
>75mm	% w/w	< 0.1	Y	Y	Y
Mass loss on ignition	% w/w	1.4	Y	Y	Y
pH[1]	pH units	7.6	Y	N	Y
Carbonate (calcareous only)	% w/w	9.3			Y
Electrical conductivity[2]	µS/cm	396			
Exchangeable sodium percentage	%	-	Y	Y	Y
Phytotoxic contaminants (by soil pH)					
Copper (Nitric acid extract)	mg/kg Cu	38	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	11	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	206	Y	Y	Y
OTHER CONTAMINANTS					
>2mm	% w/w	0	Y	Y	Y
...of which plastics	% w/w	< 0.1	Y	Y	Y
Sharps	% w/w	0	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

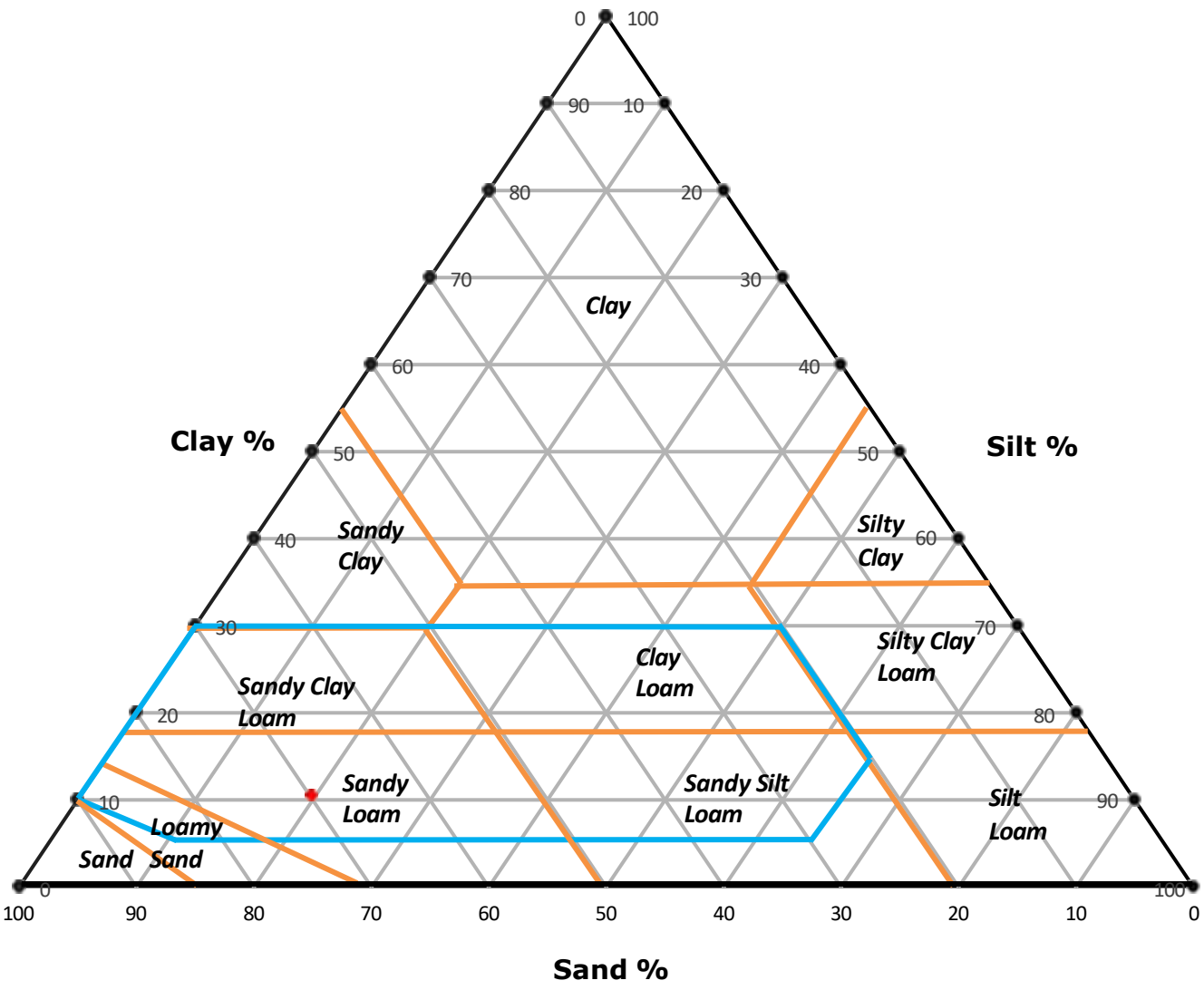
Disclaimer: The limits in this report are provided for guidance only and values are transcribed from BS8601:2013

Chemtech Environmental Ltd does not take responsibility for any errors or omissions in the transcription, and all data should be verified by the end user.

Any assessments made are based on the published results from the Laboratory and make no assessment of uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. Method uncertainty levels can be provided independently upon request.

Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS8601:2013)



Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB
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Vat Reg No. 772 5703 18 Registered in England number 4284013

DECLARATION OF COMPLIANCE (BS8601:2013)

Lab ref	67866	**Date received**	**18/09/2025**
Contract name	Wincham Yard Wincham Lane Northwich	**Analysis started**	**19/09/2025**
Sample ID	SP1-Sample-2	**Analysis completed**	**25/09/2025**
OS Grid reference	Not supplied	**Report issued**	**25/09/2025**
Date sampled	17/09/2025		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**	
				Acidic	**Calcareous**
Texture					
Clay content	% w/w	11	Y	Y	Y
Silt content	% w/w	25	Y	Y	Y
Sand content	% w/w	63	Y	Y	Y
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y
Stone content					
>2mm	% w/w	20	Y	Y	Y
>20mm	% w/w	< 0.1	Y	Y	Y
>75mm	% w/w	< 0.1	Y	Y	Y
Mass loss on ignition	% w/w	1.4	Y	Y	Y
pH[1]	pH units	7.5	Y	N	Y
Carbonate (calcareous only)	% w/w	9.1			Y
Electrical conductivity[2]	µS/cm	344			
Exchangeable sodium percentage	%	-	Y	Y	Y
Phytotoxic contaminants (by soil pH)					
Copper (Nitric acid extract)	mg/kg Cu	116	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	13	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	156	Y	Y	Y
OTHER CONTAMINANTS					
>2mm	% w/w	0	Y	Y	Y
...of which plastics	% w/w	< 0.1	Y	Y	Y
Sharps	% w/w	0	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

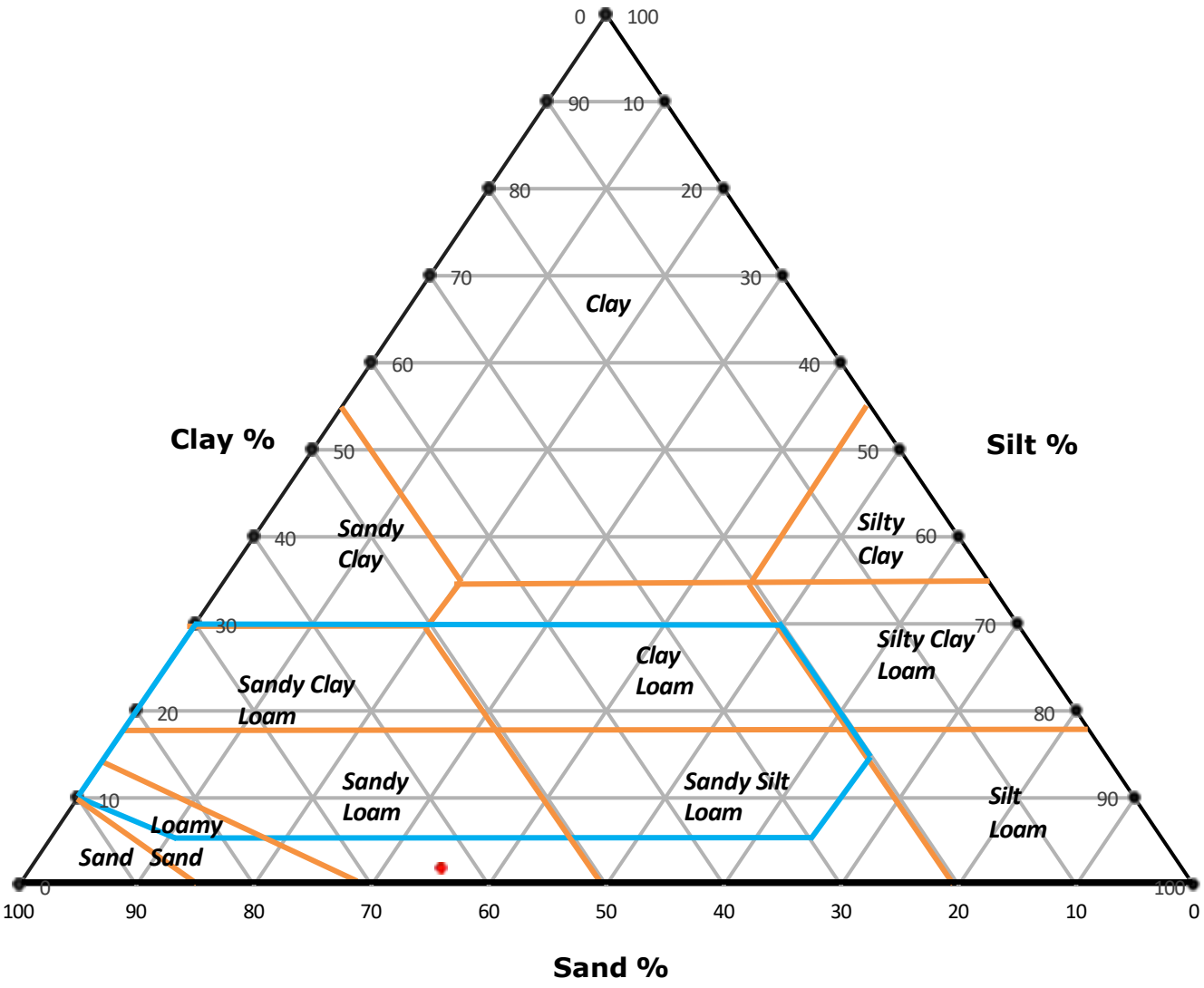
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Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS8601:2013)



Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB
Tel 01207 528578 Email customerservices@chemtech-env.co.uk
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METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
CE250	GCXGC in Soil	DCM Extraction and GCxGC-FID	As submitted sample
SUBCON	Asbestos Soil	HSG248	Air Dried Sample
CE007	Electrical conductivity of Solids	Potentiometric	As submitted sample
CE174	VOC in Soil	HS-GCMS	As submitted sample
CE062	Acid Soluble Sulphate in Soils	HCl Extract and ICPOES	Air dried sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Soil	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Soils	Continuous Flow Analyser	As submitted sample
CE198	Primacs in Soil	Primacs	Air dried sample
CE006	Loss on ignition at 440 deg C	Gravimetric	Air dried sample

REPORT INFORMATION

Report No.:25-09111, issue number 1

Key	
U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix
*	ISO17025 accreditation not applicable for sample matrix
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

This report shall not be reproduced except in full, without prior written approval.

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

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

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis (at 30°C)

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

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

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

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

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

For soils and solids, analytical results are inclusive of stones, where applicable.

'Client Reference', 'Sample ID', 'Sample Location', 'Sample Type', 'Depth', 'Sample Date' and 'Sample Time' information is provided by the customer

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Unless specifically identified (noted as "(B)" in analyte name) all internal analysis performed at Durham site

Vat Reg No. 772 5703 18 Registered in England number 4284013

Statement of Conformity

Statement of Conformity
Where Chemtech reports a statement of conformity to a specification, the decision rules applied are derived from the Ilac document ILAC G8:09/2019.
Acceptance limits (AL), applied are derived from the tolerance limits (TL) by you the client or applicable standard (e.g. 2003.33.EC Council Decision, BS3882, BS8601)

Agreed and reported Decision Rule:
"PASS" if the result < TL, and the bias / precision values for the process meet the targets defined within the methodology and/or applied accreditation.

Reported Decisions:
Result < TL for determinands: PASS
Result > TL for determinands: FAIL

Definitions Used:
Acceptance limit (AL) Specified upper or lower bounds of permissible measured quantity values.
Tolerance limit (TL) Specified upper or lower bound of permissible values of a property.

Accreditation of WAC/BS3882/BS8601
Accreditation in Soil to MCERTS is only applicable for specific matrix types identified as soil (Sand/Loam/Clay) during the sample assessment
If the sample is classified as not soil, no accreditation is conveyed

ANALYTICAL TEST REPORT

Report Number	24-03293, issue number 3
Contract name:	Wincham Yard Sub Soi
Client reference:	WYSS Stockpile 2
Clients name:	UK Aggregates & Plant
Clients address:	UK Aggregates & Plant First floor, Merchant Exchange Waters Green Macclesfield Cheshire SK11 6JX
Samples received:	24/10/2024
Analysis started:	24/10/2024
Analysis completed:	05/11/2024
Report issued:	14/11/2024
	3. Replaces Analytical Report number 24-03293; issue no.2

Key	U UKAS accredited test M MCERTS & UKAS accredited test $ Test carried out by an approved subcontractor I/S Insufficient sample to carry out test U/S Sample not suitable for testing NAD No Asbestos Detected

[redacted]

Approved by: Abbie Neasham-Bourn
Senior Reporting Administrator

Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB

Telephone: (01207) 528578, Email supportsquad@chemtech-env.co.uk

Re-Issue Summary

Client: UK Aggregates & Plant
Address: First floor, Merchant Exchange, Waters Green, Macclesfield, Cheshire, SK11 6JX

Date: **14-Nov-24**

Report No.: **24-03293**

Issue: **3**

This report replaces 24-03293, issue: 2, issued: 05 November 2024

Reason for Change
2. Client Request- Analysis removed

Details of Changes to Job / Samples

Sample Ref	Field Name	Previous Data	New Data	Reason	Changed
19287	ISSUEREASN	2. Client	14/11/2024		

Details of Changes to Work / Results

Sample Refs:	19287
Tests* / Dets*:	
Extractable Cations -	
Extractable Phosphorus -	
Exchangeable Sodium	A
GCXGC in Solids	
Copper (HNO3	X
Nickel (HNO3 Extractable)	X
Zinc (HNO3 Extractable)	X
PAH in Soil	
Asbestos Solid	
VOC in solids	

Key
A - Additional Work added
D - Work Deleted
E - Result Edited*
R - Work Repeated*

*If a result changed, please refer to the previous report for the old result. The new result will be shown in this report.

Re-issued by: Will Fardon
Technical Director

[redacted]

Approved by: Will Fardon
Technical Director

[redacted]

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
19287	SP2 SAMPLE 1	-	Brown Sandy Clay with Gravel and Vegetation.	-	-	10.7

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.
For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.
Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to reciept
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
19287	SP2 SAMPLE 1	-	N	

SOILS

Lab Number					19287
Client Reference					DRY SOIL
Sample ID					SP2 SAMPLE 1
Sampling Date					17/10/2024
Test	**Method**	**Accred**	**LoD**	**Units**	
Asbestos					
Asbestos Identification	SUBCON	SU	0	-	NAD
Metals					
Arsenic	CE264	U	1.8	mg/kg	6.1
Barium	CE264	U	1.9	mg/kg	119
Cadmium	CE264	M	1.6	mg/kg	< 1.6
Chromium	CE264	U	2	mg/kg	72.8
Copper	CE264	M	1.6	mg/kg	32.5
Lead	CE264	U	2.3	mg/kg	81.3
Mercury	CE264	U	0.7	mg/kg	< 0.7
Nickel	CE264	M	2.1	mg/kg	14.8
Selenium	CE264	U	3	mg/kg	< 3.0
Vanadium	CE264	U	1.8	mg/kg	38.8
Zinc	CE264	M	4	mg/kg	67.9
pH	CE004	M	0.1	pH units	8.0
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	530
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0
TPH Ali/Aro					
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5
>C16-C35 Aliphatic (EH_2D_AL)	CE250	N	3	mg/kg	< 3.0
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5
>C6-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	0.9

SOILS

>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	3.9
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	8.9
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	27.3
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	7
Toatl Aliphatics C5-C44 (HS_1D+EH_2D_AL)	CE250	N	5	mg/kg	< 5
Toatl Aromatics C5-C44 (HS_1D+EH_2D_AL)	CE250	N	10	mg/kg	48
Toatl Hydrocarbons C5-C44 (HS_1D+EH_2D_AL)	CE250	N	15	mg/kg	48
Polyaromatic hydrocarbons					
Naphthalene	CE087	M	0.016	mg/kg	< 0.016
Acenaphthylene	CE087	M	0.015	mg/kg	0.017
Acenaphthene	CE087	M	0.013	mg/kg	0.060
Fluorene	CE087	U	0.013	mg/kg	0.059
Phenanthrene	CE087	M	0.014	mg/kg	0.935
Anthracene	CE087	U	0.017	mg/kg	0.313
Fluoranthene	CE087	M	0.017	mg/kg	2.42
Pyrene	CE087	M	0.016	mg/kg	2.29
Benzo(a)anthracene	CE087	U	0.012	mg/kg	0.989
Chrysene	CE087	M	0.028	mg/kg	1.06
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	1.23
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.538
Benzo(a)pyrene	CE087	U	0.019	mg/kg	1.08
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.864
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	0.157
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.761
Coronene	CE087	N	0.02	mg/kg	0.102
Total PAH(17)	CE087	N	0.3	mg/kg	12.9

SOIL VOCS

Lab Number					19287
Client Reference					DRY SOIL
Sample ID					SP2 SAMPLE 1
Sampling Date					17/10/2024
Test	**Method**	**Accred**	**LoD**	**Units**	
VOC					
Benzene	CE174	N	0.01	mg/kg	< 0.010
Toluene	CE174	N	0.01	mg/kg	< 0.010
Ethylbenzene	CE174	N	0.01	mg/kg	< 0.010
m,p-Xylene	CE174	N	0.01	mg/kg	< 0.010
o-xylene	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Chloroform	CE174	N	0.01	mg/kg	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010
Chlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromodichloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloro-1-propene	CE174	N	0.01	mg/kg	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010
2,2-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
Bromochloromethane	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Dibromomethane	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
1,1,2-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Dibromochloromethane	CE174	N	0.01	mg/kg	< 0.010
1,3-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
1,2-dibromoethane	CE174	N	0.01	mg/kg	< 0.010
Styrene	CE174	N	0.01	mg/kg	< 0.010
Propylbenzene	CE174	N	0.01	mg/kg	< 0.010
2-Chlorotoluene	CE174	N	0.01	mg/kg	< 0.010
1,2,4-Trimethylbenzene	CE174	N	0.01	mg/kg	< 0.010
4-Chlorotoluene	CE174	N	0.01	mg/kg	< 0.010

SOIL VOCS

t-butylbenzene	CE174	N	0.01	mg/kg	< 0.010
1,3,5-Trimethylbenzene	CE174	N	0.01	mg/kg	< 0.010
1,3-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Butylbenzene	CE174	N	0.01	mg/kg	< 0.010
Hexachlorobutadiene	CE174	N	0.01	mg/kg	< 0.010
1-2-3 - Trichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Naphthalene	CE174	N	0.01	mg/kg	< 0.010
1-2-4 - Trichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
1,4-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromoform	CE174	N	0.01	mg/kg	< 0.010
1,2-Dibromo-3-Chloropropane	CE174	N	0.01	mg/kg	< 0.010
4-Isopropyltoluene_(p-Cymene)	CE174	N	0.01	mg/kg	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Bromomethane	CE174	N	0.03	mg/kg	< 0.030
Chloroethane	CE174	N	0.01	mg/kg	< 0.010
Chloromethane	CE174	N	0.01	mg/kg	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
cis-1,3-Dichloro-1-Propene	CE174	N	0.01	mg/kg	< 0.010
1,1,2,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Dichlorodifluoromethane_(CFC-12)	CE174	N	0.01	mg/kg	< 0.010
Dichloromethane	CE174	N	0.01	mg/kg	< 0.010
Isopropylbenzene_(Cumene)	CE174	N	0.01	mg/kg	< 0.010
MTBE	CE174	N	0.01	mg/kg	< 0.010
sec-Butylbenzene	CE174	N	0.01	mg/kg	< 0.010
trans-1,3-Dichloro-1-Propene	CE174	N	0.01	mg/kg	< 0.010
Trichlorofluoromethane_(CFC-11)	CE174	N	0.01	mg/kg	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
1,2,3-Trichloropropane	CE174	N	0.01	mg/kg	< 0.010

DECLARATION OF COMPLIANCE (BS8601:2013)

Lab ref	19287	**Date received**	**24/10/2024**
Contract name	24-03293	**Analysis started**	**05/11/2024**
Sample ID		**Analysis completed**	**30/10/2024**
OS Grid reference	Not supplied	**Report issued**	**05/11/2024**
Date sampled	17/10/2024		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**	
				Acidic	**Calcareous**
Texture					
Clay content	% w/w	12	Y	Y	Y
Silt content	% w/w	28	Y	Y	Y
Sand content	% w/w	61	Y	Y	Y
Soil texture	**class**	**Sandy Loam**	Y	Y	Y
Stone content					
>2mm	% w/w	10	Y	Y	Y
>20mm	% w/w	0	Y	Y	Y
>75mm	% w/w	0	Y	Y	Y
Mass loss on ignition	% w/w	5.8	Y	Y	Y
pH[1]	pH units	8.0	Y	N	Y
Carbonate (calcareous only)	% w/w	6.2			Y
Electrical conductivity[2]	µS/cm	186			
Exchangeable sodium percentage	%	-	Y	Y	Y
Phytotoxic contaminants (by soil pH)					
Copper (Nitric acid extract)	mg/kg Cu	33	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	13	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	64	Y	Y	Y
OTHER CONTAMINANTS					
>2mm	% w/w	0	Y	Y	Y
...of which plastics	% w/w	0	Y	Y	Y
Sharps	% w/w	None	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

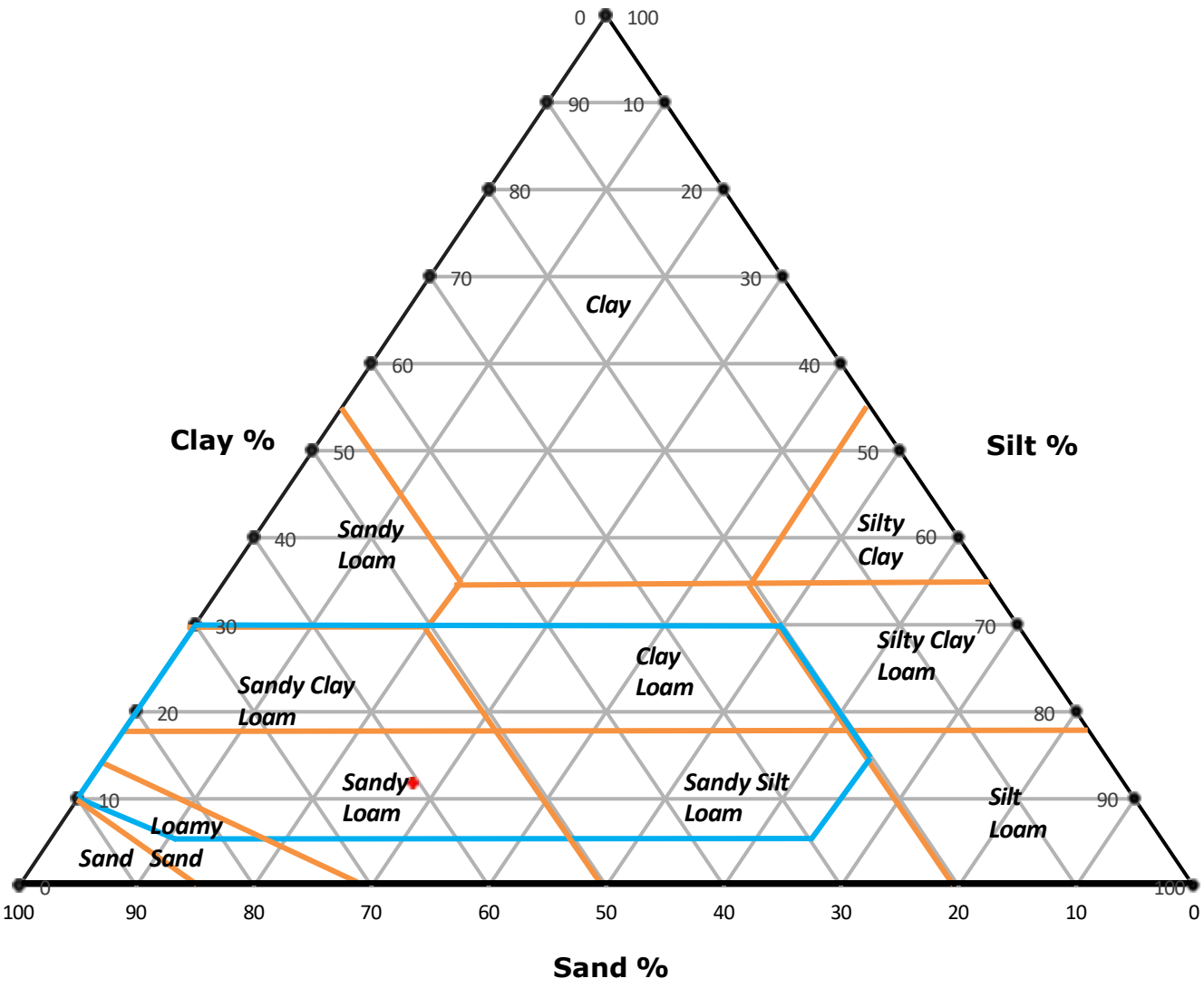
Disclaimer: The limits in this report are provided for guidance only and values are transcribed from BS8601:2013

Chemtech Environmental Ltd does not take responsibility for any errors or omissions in the transcription, and all data should be verified by the end user.

Any assessments made are based on the published results from the Laboratory and make no assessment of uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. Method uncertainty levels can be provided independently upon request.

Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS8601:2013)



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Vat Reg No. 772 5703 18 Registered in England number 4284013

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
SUBCON	Asbestos Solid	HSG248	Air Dried Sample
CE007	Electrical conductivity of Solids	Potentiometric	As submitted sample
CE088	Extractable Cations - BS3882	Ammonium Nitrate Extraction and ICPOES	Air dried sample
CE174	VOC in solids	HS-GCMS	As submitted sample
CE089	Extractable Phosphorus - BS3882	Sodium Hydrogen Carbonate extraction andd ICPOES	Air dried sample
CE062	Acid Soluble Sulphate in Solids	Primacs	Air dried sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE250	GCXGC in Solids	DCM Extraction and GCxGC-FID	As submitted sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Solids	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Solids	Continuous Flow Analyser	As submitted sample
CE197	Primacs in Solids	Primacs	Air dried sample
CE006	Loss on ignition at 440 deg C	Gravimetric	Air dried sample

REPORT INFORMATION

Report No.:24-03293, issue number 3

Key	
U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix
*	ISO17025 accreditation not applicable for sample matrix
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

This report shall not be reproduced except in full, without prior written approval.

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

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

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis

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

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

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

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

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

For soils and solids, analytical results are inclusive of stones, where applicable.

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Statement of Conformity

Statement of Conformity
Where Chemtech reports a statement of conformity to a specification, the decision rules applied are derived from the Ilac document ILAC G8:09/2019.
Acceptance limits (AL), applied are derived from the tolerance limits (TL) by you the client or applicable standard (e.g. 2003.33.EC Council Decision, BS3882, BS8601)

Agreed and reported Decision Rule:
"PASS" if the result < TL, and the bias / precision values for the process meet the targets defined within the methodology and/or applied accreditation.

Reported Decisions:
Result < TL for determinands: PASS
Result > TL for determinands: FAIL

Definitions Used:
Acceptance limit (AL) Specified upper or lower bounds of permissible measured quantity values.
Tolerance limit (TL) Specified upper or lower bound of permissible values of a property.

Accreditation of WAC/BS3882/BS8601
Accreditation in Soil to MCERTS is only applicable for specific matrix types identified as soil (Sand/Loam/Clay) during the sample assessment
If the sample is classified as not soil, not accreditation is conveyed

ANALYTICAL TEST REPORT

Report Number	24-03420, issue number 2
Contract name:	Lower Goliinrod farm
Client reference:	Goliinrod farm topsoil stockpile 1
Clients name:	Parkhouse Services
Clients address:	Parkhouse Services Lower Gollinrod Farm Walmersley Bury BL9 5NB
Samples received:	28/10/2024
Analysis started:	29/10/2024
Analysis completed:	05/11/2024
Report issued:	05/11/2024 replaces 24-03420-01

Key		
	U	UKAS accredited test
	M	MCERTS & UKAS accredited test
	$	Test carried out by an approved subcontractor
	I/S	Insufficient sample to carry out test
	U/S	Sample not suitable for testing
	NAD	No Asbestos Detected

[redacted]

Approved by: Abbie Neasham-Bourn
Senior Reporting Administrator

Abbie Neasham-Bourn
Senior Reporting
Administrator

Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB

Telephone: (01207) 528578, Email supportsquad@chemtech-env.co.uk

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
19980	SP1 Sample 1	-	Brown Sandy Loam with Gravel and Vegetation.	-	-	40.2

DEVIATING SAMPLE INFORMATION

Comments

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

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

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

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to reciept
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
19980	SP1 Sample 1	-	N	

SOILS

Lab Number					19980
Client Reference					Dry Soil
Sample ID					SP1 Sample 1
Sampling Date					25/10/2024
Test	**Method**	**Accred**	**LoD**	**Units**	
Asbestos					
Asbestos Identification	SUBCON	SU	0	-	NAD
Metals					
Arsenic	CE264	U	1.8	mg/kg	< 1.8
Barium	CE264	U	1.9	mg/kg	35.7
Cadmium	CE264	M	1.6	mg/kg	< 1.6
Chromium	CE264	U	2	mg/kg	18.8
Copper	CE264	M	1.6	mg/kg	20.3
Lead	CE264	U	2.3	mg/kg	15.6
Mercury	CE264	U	0.7	mg/kg	< 0.7
Nickel	CE264	M	2.1	mg/kg	4.4
Selenium	CE264	U	3	mg/kg	< 3.0
Vanadium	CE264	U	1.8	mg/kg	10.4
Zinc	CE264	M	4	mg/kg	52.0
pH	CE004	M	0.1	pH units	7.2
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	1850
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0
TPH Ali/Aro					
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	1.2
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	7.9
>C16-C21 Aliphatic (EH_2D_AL)	CE250	N	0.7	mg/kg	31.1
>C21-C35 Aliphatic (EH_2D_AL)	CE250	N	4	mg/kg	248
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	33.1
>C6-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010

SOILS

>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	5.6
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	27.4
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	30.4
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	214
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	132
Toatl Aliphatics C5-C44 (HS_1D+EH_2D_AL)	CE250	N	5	mg/kg	321.3
Toatl Aromatics C5-C44 (HS_1D+EH_2D_AL)	CE250	N	10	mg/kg	409.4
Toatl Hydrocarbons C5-C44 (HS_1D+EH_2D_AL)	CE250	N	15	mg/kg	730.7
Polyaromatic hydrocarbons					
Naphthalene	CE087	M	0.016	mg/kg	< 0.016
Acenaphthylene	CE087	M	0.015	mg/kg	< 0.015
Acenaphthene	CE087	M	0.013	mg/kg	0.036
Fluorene	CE087	U	0.013	mg/kg	0.032
Phenanthrene	CE087	M	0.014	mg/kg	0.379
Anthracene	CE087	U	0.017	mg/kg	0.113
Fluoranthene	CE087	M	0.017	mg/kg	0.588
Pyrene	CE087	M	0.016	mg/kg	0.487
Benzo(a)anthracene	CE087	U	0.012	mg/kg	0.244
Chrysene	CE087	M	0.028	mg/kg	0.299
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	0.324
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.133
Benzo(a)pyrene	CE087	U	0.019	mg/kg	0.252
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.205
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	0.045
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.195
Total PAH(16)	CE087	N	0.28	mg/kg	3.33

SOIL VOCS

Lab Number					19980
Client Reference					Dry Soil
Sample ID					SP1 Sample 1
Sampling Date					25/10/2024
Test	**Method**	**Accred**	**LoD**	**Units**	
VOC					
Benzene	CE174	N	0.01	mg/kg	< 0.010
Toluene	CE174	N	0.01	mg/kg	< 0.010
Ethylbenzene	CE174	N	0.01	mg/kg	< 0.010
m,p-Xylene	CE174	N	0.01	mg/kg	< 0.010
o-xylene	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Chloroform	CE174	N	0.01	mg/kg	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010
Chlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromodichloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloro-1-propene	CE174	N	0.01	mg/kg	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010
2,2-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
Bromochloromethane	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Dibromomethane	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
1,1,2-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Dibromochloromethane	CE174	N	0.01	mg/kg	< 0.010
1,3-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
1,2-dibromoethane	CE174	N	0.01	mg/kg	< 0.010
Styrene	CE174	N	0.01	mg/kg	< 0.010
Propylbenzene	CE174	N	0.01	mg/kg	< 0.010
2-Chlorotoluene	CE174	N	0.01	mg/kg	< 0.010
1,2,4-Trimethylbenzene	CE174	N	0.01	mg/kg	< 0.010
4-Chlorotoluene	CE174	N	0.01	mg/kg	< 0.010

SOIL VOCS

t-butylbenzene	CE174	N	0.01	mg/kg	< 0.010
1,3,5-Trimethylbenzene	CE174	N	0.01	mg/kg	< 0.010
1,3-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Butylbenzene	CE174	N	0.01	mg/kg	< 0.010
Hexachlorobutadiene	CE174	N	0.01	mg/kg	< 0.010
1-2-3 - Trichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Naphthalene	CE174	N	0.01	mg/kg	< 0.010
1-2-4 - Trichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
1,4-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromoform	CE174	N	0.01	mg/kg	< 0.010
1,2-Dibromo-3-Chloropropane	CE174	N	0.01	mg/kg	< 0.010
4-Isopropyltoluene_(p-Cymene)	CE174	N	0.01	mg/kg	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Bromomethane	CE174	N	0.03	mg/kg	< 0.030
Chloroethane	CE174	N	0.01	mg/kg	< 0.010
Chloromethane	CE174	N	0.01	mg/kg	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
cis-1,3-Dichloro-1-Propene	CE174	N	0.01	mg/kg	< 0.010
1,1,2,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Dichlorodifluoromethane_(CFC-12)	CE174	N	0.01	mg/kg	< 0.010
Dichloromethane	CE174	N	0.01	mg/kg	< 0.010
Isopropylbenzene_(Cumene)	CE174	N	0.01	mg/kg	< 0.010
MTBE	CE174	N	0.01	mg/kg	< 0.010
sec-Butylbenzene	CE174	N	0.01	mg/kg	< 0.010
trans-1,3-Dichloro-1-Propene	CE174	N	0.01	mg/kg	< 0.010
Trichlorofluoromethane_(CFC-11)	CE174	N	0.01	mg/kg	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
1,2,3-Trichloropropane	CE174	N	0.01	mg/kg	< 0.010

DECLARATION OF COMPLIANCE (BS3882:2015)

Lab ref	19980	**Date received**	28/10/2024
Contract name	24-03420	**Analysis started**	01/11/2024
Sample ID		**Analysis completed**	30/10/2024
OS Grid reference	Not supplied	**Report issued**	05/11/2024
Date sampled	25/10/2024		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**				
				Acidic	**Calcareous**	**Low Fertility**	**Low F Acidic**	**Low F Calcareous**
Texture								
Clay content	% w/w	5						
Silt content	% w/w	10						
Sand content	% w/w	85						
Soil texture	**class**							

Stone content								
>2mm	% w/w	4.2	Y	Y	Y	Y	Y	Y
>20mm	% w/w	0	Y	Y	Y	Y	Y	Y
>50mm	% w/w	0	Y	Y	Y	Y	Y	Y

Mass loss on ignition								
Clay 5-20%	% w/w	12.4	Y	Y	Y	Y	Y	Y
Clay 20-35%	% w/w	-	-	-	-	-	-	-
pH[1]	pH units	7.2	Y	N	N	Y	N	N
Carbonate (calcareous only)	% w/w $CaCO_3$	21.0			Y			Y
Nitrogen (total)	% w/w N	0.83	Y	Y	Y			
Carbon:Nitrogen ratio	-	16.8	Y	Y	Y	Y	Y	Y
Phosphorus (extractable)	mg/l P	84	Y	Y	Y	N	N	N
Potassium (extractable)	mg/l K	1400	Y	Y	Y			
Magnesium (extractable)	mg/l Mg	238	Y	Y	Y			
Electrical conductivity[2]	µS/cm	1950	Y					

Phytotoxic contaminants (by soil pH)								
Copper (Nitric acid extract)	mg/kg Cu	37	Y	Y	Y	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	7	Y	Y	Y	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	102	Y	Y	Y	Y	Y	Y

VISIBLE CONTAMINANTS								
(air-dried soil)	% w/w	<0.1	Y	Y	Y	Y	Y	Y
...of which plastics	% w/w	0	Y	Y	Y	Y	Y	Y
Sharps	% w/w	None	Y	Y	Y	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

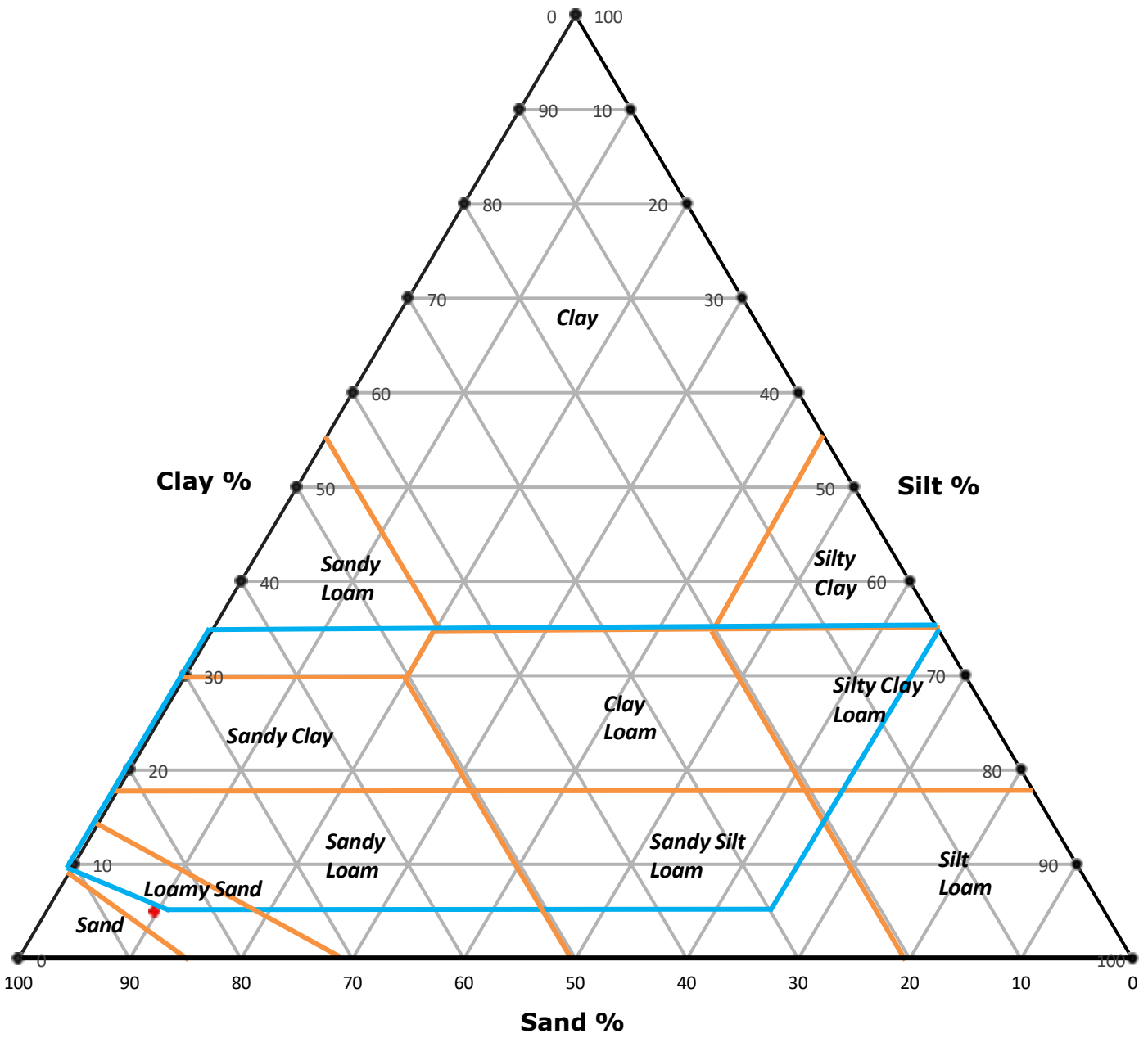
Disclaimer: The limits in this report are provided for guidance only and values are transcribed from BS3882:2015

Chemtech Environmental Ltd does not take responsibility for any errors or omissions in the transcription, and all data should be verified by the end user.

Any assessments made are based on the published results from the Laboratory and make no assessment of uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. Method uncertainty levels can be provided independently upon request.

Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS3882:2015)



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Vat Reg No. 772 5703 18 Registered in England number 4284013

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
SUBCON	Asbestos Solid	HSG248	Air Dried Sample
CE007	Electrical conductivity of Solids	Potentiometric	As submitted sample
CE088	Extractable Cations - BS3882	Ammonium Nitrate Extraction and ICPOES	Air dried sample
CE174	VOC in solids	HS-GCMS	As submitted sample
CE089	Extractable Phosphorus - BS3882	Sodium Hydrogen Carbonate extraction andd ICPOES	Air dried sample
CE062	Acid Soluble Sulphate in Solids	Primacs	Air dried sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE250	GCXGC in Solids	DCM Extraction and GCxGC-FID	As submitted sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Solids	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Solids	Continuous Flow Analyser	As submitted sample
CE197	Primacs in Solids	Primacs	Air dried sample
CE006	Loss on ignition at 440 deg C	Gravimetric	Air dried sample

REPORT INFORMATION

Report No.:24-03420, issue number 2

Key	
U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix
*	ISO17025 accreditation not applicable for sample matrix
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

This report shall not be reproduced except in full, without prior written approval.

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

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

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis

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

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

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

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

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

For soils and solids, analytical results are inclusive of stones, where applicable.

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Statement of Conformity

Statement of Conformity

Where Chemtech reports a statement of conformity to a specification, the decision rules applied are derived from the Ilac document ILAC G8:09/2019.

Acceptance limits (AL), applied are derived from the tolerance limits (TL) by you the client or applicable standard (e.g. 2003.33.EC Council Decision, BS3882, BS8601)

Agreed and reported Decision Rule:

"PASS" if the result < TL, and the bias / precision values for the process meet the targets defined within the methodology and/or applied accreditation.

Reported Decisions:

Result < TL for determinands: PASS
Result > TL for determinands: FAIL

Definitions Used:

Acceptance limit (AL) Specified upper or lower bounds of permissible measured quantity values.
Tolerance limit (TL) Specified upper or lower bound of permissible values of a property.

Accreditation of WAC/BS3882/BS8601

Accreditation in Soil to MCERTS is only applicable for specific matrix types identified as soil (Sand/Loam/Clay) during the sample assessment

If the sample is classified as not soil, not accreditation is conveyed

ANALYTICAL TEST REPORT

Report Number	24-03423, issue number 2
Contract name:	Lower Goliinrod farm
Client reference:	Goliinrod farm topsoil stockpile 2
Clients name:	Parkhouse Services
Clients address:	Parkhouse Services Lower Gollinrod Farm Walmersley Bury BL9 5NB
Samples received:	28/10/2024
Analysis started:	29/10/2024
Analysis completed:	05/11/2024
Report issued:	05/11/2024 Replaces 24-03423-01

Key

U	UKAS accredited test
M	MCERTS & UKAS accredited test
$	Test carried out by an approved subcontractor
I/S	Insufficient sample to carry out test
U/S	Sample not suitable for testing
NAD	No Asbestos Detected

[redacted]

Approved by: Abbie Neasham-Bourn
Senior Reporting Administrator

Abbie Neasham-Bourn
Senior Reporting
Administrator

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
19983	SP2 Sample 1	-	Brown Sandy Loam with Gravel and Vegetation.	-	-	19.0

DEVIATING SAMPLE INFORMATION

Comments

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

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

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

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to reciept
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
19983	SP2 Sample 1	-	N	

SOILS

Lab Number					19983
Client Reference					dry soil
Sample ID					SP2 Sample 1
Sampling Date					25/10/2024
Test	**Method**	**Accred**	**LoD**	**Units**	
Asbestos					
Asbestos Identification	SUBCON	SU	0	-	NAD
Metals					
Arsenic	CE264	U	1.8	mg/kg	15.4
Barium	CE264	U	1.9	mg/kg	171
Cadmium	CE264	M	1.6	mg/kg	< 1.6
Chromium	CE264	U	2	mg/kg	68.6
Copper	CE264	M	1.6	mg/kg	72.0
Lead	CE264	U	2.3	mg/kg	110
Mercury	CE264	U	0.7	mg/kg	< 0.7
Nickel	CE264	M	2.1	mg/kg	19.8
Selenium	CE264	M	3	mg/kg	< 3.0
Vanadium	CE264		1.8	mg/kg	37.3
Zinc	CE264	M	4	mg/kg	98.4
pH	CE004	M	0.1	pH units	5.9
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	1190
Total Monohydric Phenols	CE078	N	0.5	mg/kg	0.53
Total Cyanide	CE077	N	1	mg/kg	< 1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0
TPH Ali/Aro					
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	2.2
>C16-C21 Aliphatic (EH_2D_AL)	CE250	N	0.7	mg/kg	6
>C21-C35 Aliphatic (EH_2D_AL)	CE250	N	4	mg/kg	22.5
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	3.7
>C6-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010

SOILS

>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	3.4
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	15.7
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	61.3
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	198
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	59.1
Toatl Aliphatics C5-C44 (HS_1D+EH_2D_AL)	CE250	N	5	mg/kg	34.4
Toatl Aromatics C5-C44 (HS_1D+EH_2D_AL)	CE250	N	10	mg/kg	337.5
Toatl Hydrocarbons C5-C44 (HS_1D+EH_2D_AL)	CE250	N	15	mg/kg	371.9
Polyaromatic hydrocarbons					
Naphthalene	CE087	M	0.016	mg/kg	0.352
Acenaphthylene	CE087	M	0.015	mg/kg	< 0.015
Acenaphthene	CE087	M	0.013	mg/kg	0.864
Fluorene	CE087	U	0.013	mg/kg	0.493
Phenanthrene	CE087	M	0.014	mg/kg	5.11
Anthracene	CE087	U	0.017	mg/kg	1.32
Fluoranthene	CE087	M	0.017	mg/kg	7.84
Pyrene	CE087	M	0.016	mg/kg	7.12
Benzo(a)anthracene	CE087	U	0.012	mg/kg	3.04
Chrysene	CE087	M	0.028	mg/kg	3.41
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	2.1
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	1.55
Benzo(a)pyrene	CE087	U	0.019	mg/kg	1.57
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	2.71
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	0.210
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	2.45
Total PAH(16)	CE087	N	0.28	mg/kg	44.1

SOIL VOCS

Lab Number					19983
Client Reference					dry soil
Sample ID					SP2 Sample 1
Sampling Date					25/10/2024
Test	**Method**	**Accred**	**LoD**	**Units**	
VOC					
Benzene	CE174	N	0.01	mg/kg	< 0.010
Toluene	CE174	N	0.01	mg/kg	< 0.010
Ethylbenzene	CE174	N	0.01	mg/kg	< 0.010
m,p-Xylene	CE174	N	0.01	mg/kg	< 0.010
o-xylene	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Chloroform	CE174	N	0.01	mg/kg	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010
Chlorobenzene	CE174		0.01	mg/kg	< 0.010
Bromobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromodichloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloro-1-propene	CE174	N	0.01	mg/kg	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010
2,2-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
Bromochloromethane	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Dibromomethane	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
1,1,2-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Dibromochloromethane	CE174	N	0.01	mg/kg	< 0.010
1,3-Dichloropropane	CE174	N	0.01	mg/kg	< 0.010
1,2-dibromoethane	CE174	N	0.01	mg/kg	< 0.010
Styrene	CE174	N	0.01	mg/kg	< 0.010
Propylbenzene	CE174	N	0.01	mg/kg	< 0.010
2-Chlorotoluene	CE174	N	0.01	mg/kg	< 0.010

SOIL VOCS

1,2,4-Trimethylbenzene	CE174	N	0.01	mg/kg	< 0.010
4-Chlorotoluene	CE174	N	0.01	mg/kg	< 0.010
t-butylbenzene	CE174	N	0.01	mg/kg	< 0.010
1,3,5-Trimethylbenzene	CE174	N	0.01	mg/kg	< 0.010
1,3-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Butylbenzene	CE174	N	0.01	mg/kg	< 0.010
Hexachlorobutadiene	CE174	N	0.01	mg/kg	< 0.010
1-2-3 - Trichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Naphthalene	CE174	N	0.01	mg/kg	< 0.010
1-2-4 - Trichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
1,4-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichlorobenzene	CE174	N	0.01	mg/kg	< 0.010
Bromoform	CE174	N	0.01	mg/kg	< 0.010
1,2-Dibromo-3-Chloropropane	CE174	N	0.01	mg/kg	< 0.010
4-Isopropyltoluene_(p-Cymene)	CE174	N	0.01	mg/kg	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Bromomethane	CE174	N	0.03	mg/kg	< 0.030
Chloroethane	CE174	N	0.01	mg/kg	< 0.010
Chloromethane	CE174	N	0.01	mg/kg	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
cis-1,3-Dichloro-1-Propene	CE174	N	0.01	mg/kg	< 0.010
1,1,2,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Dichlorodifluoromethane_(CFC-12)	CE174	N	0.01	mg/kg	< 0.010
Dichloromethane	CE174	N	0.01	mg/kg	< 0.010
Isopropylbenzene_(Cumene)	CE174	N	0.01	mg/kg	< 0.010
MTBE	CE174	N	0.01	mg/kg	< 0.010
sec-Butylbenzene	CE174	N	0.01	mg/kg	< 0.010
trans-1,3-Dichloro-1-Propene	CE174	N	0.01	mg/kg	< 0.010
Trichlorofluoromethane_(CFC-11)	CE174	N	0.01	mg/kg	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010
1,1-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
1,2,3-Trichloropropane	CE174	N	0.01	mg/kg	< 0.010

DECLARATION OF COMPLIANCE (BS3882:2015)

Lab ref	19983	**Date received**	28/10/2024
Contract name	24-03423	**Analysis started**	01/11/2024
Sample ID		**Analysis completed**	30/10/2024
OS Grid reference	Not supplied	**Report issued**	05/11/2024
Date sampled	25/10/2024		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**				
				Acidic	**Calcareous**	**Low Fertility**	**Low F Acidic**	**Low F Calcareous**
Texture								
Clay content	% w/w	15						
Silt content	% w/w	31						
Sand content	% w/w	55						
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y	Y	Y	Y
Stone content								
>2mm	% w/w	7	Y	Y	Y	Y	Y	Y
>20mm	% w/w	0	Y	Y	Y	Y	Y	Y
>50mm	% w/w	0	Y	Y	Y	Y	Y	Y
Mass loss on ignition								
Clay 5-20%	% w/w	13.0	Y	Y	Y	Y	Y	Y
Clay 20-35%	% w/w	-	-	-	-	-	-	-
pH[1]	pH units	5.9	Y	N	N	Y	N	N
Carbonate (calcareous only)	% w/w $CaCO_3$	3.8			Y			Y
Nitrogen (total)	% w/w N	0.31	Y	Y	Y			
Carbon:Nitrogen ratio	-	18.4	Y	Y	Y	Y	Y	N
Phosphorus (extractable)	mg/l P	95	Y	Y	Y	N	N	N
Potassium (extractable)	mg/l K	261	Y	Y	Y			
Magnesium (extractable)	mg/l Mg	117	Y	Y	Y			
Electrical conductivity[2]	µS/cm	483	Y					
Phytotoxic contaminants (by soil pH)								
Copper (Nitric acid extract)	mg/kg Cu	76	Y	Y	Y	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	18	Y	Y	Y	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	102	Y	Y	Y	Y	Y	Y
VISIBLE CONTAMINANTS								
(air-dried soil)	% w/w	<0.1	Y	Y	Y	Y	Y	Y
...of which plastics	% w/w	0	Y	Y	Y	Y	Y	Y
Sharps	% w/w	None	Y	Y	Y	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

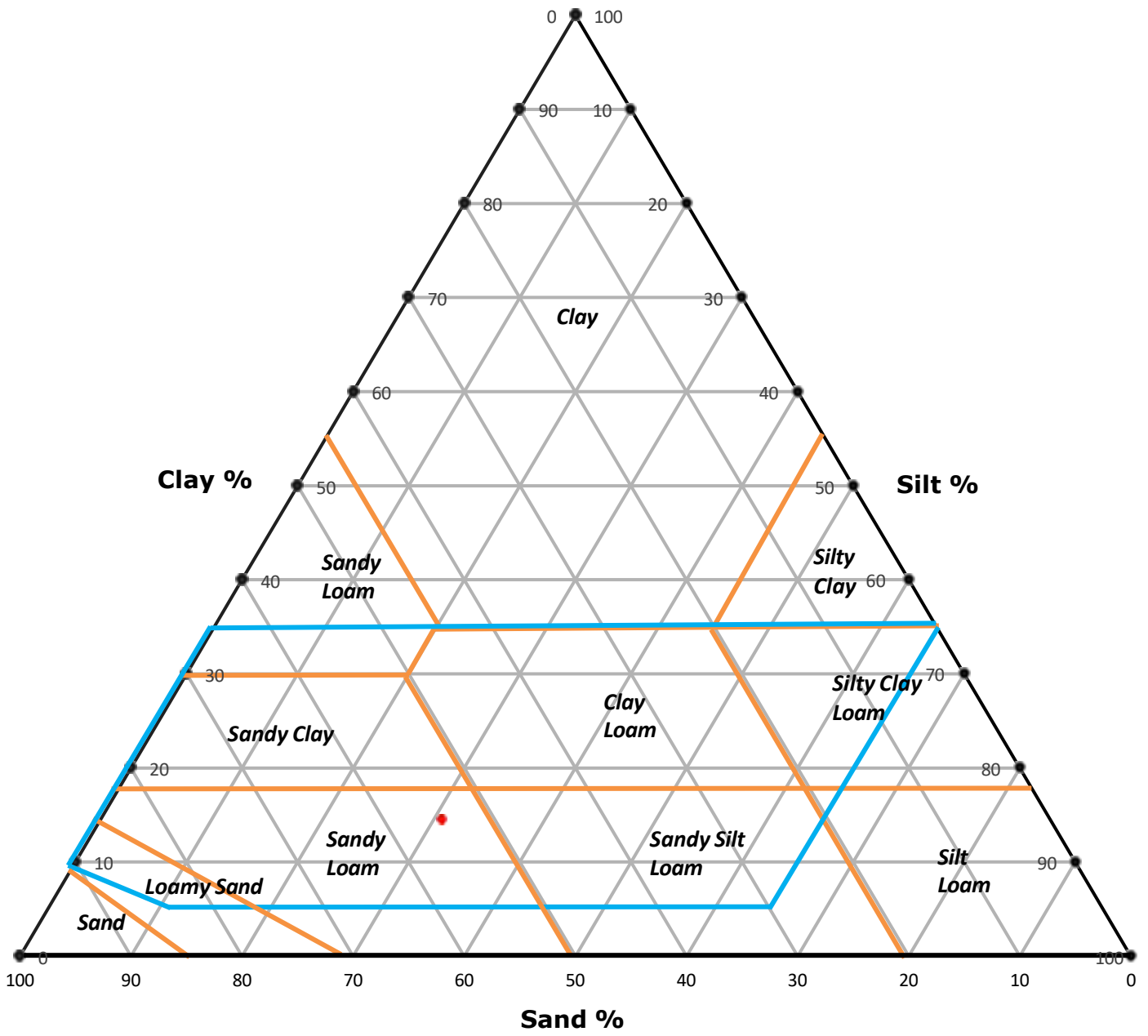
Disclaimer: The limits in this report are provided for guidance only and values are transcribed from BS3882:2015

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Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS3882:2015)



Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB
Tel 01207 528578 Email customerservices@chemtech-env.co.uk
Vat Reg No. 772 5703 18 Registered in England number 4284013

METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
SUBCON	Asbestos Solid	HSG248	Air Dried Sample
CE007	Electrical conductivity of Solids	Potentiometric	As submitted sample
CE088	Extractable Cations - BS3882	Ammonium Nitrate Extraction and ICPOES	Air dried sample
CE174	VOC in solids	HS-GCMS	As submitted sample
CE089	Extractable Phosphorus - BS3882	Sodium Hydrogen Carbonate extraction andd ICPOES	Air dried sample
CE062	Acid Soluble Sulphate in Solids	Primacs	Air dried sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE250	GCXGC in Solids	DCM Extraction and GCxGC-FID	As submitted sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Solids	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Solids	Continuous Flow Analyser	As submitted sample
CE197	Primacs in Solids	Primacs	Air dried sample
CE006	Loss on ignition at 440 deg C	Gravimetric	Air dried sample

REPORT INFORMATION

Report No.:24-03423, issue number 2

Key	
U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix
*	ISO17025 accreditation not applicable for sample matrix
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

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

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis

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

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

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

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

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

For soils and solids, analytical results are inclusive of stones, where applicable.

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Statement of Conformity

Statement of Conformity

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Acceptance limits (AL), applied are derived from the tolerance limits (TL) by you the client or applicable standard (e.g. 2003.33.EC Council Decision, BS3882, BS8601)

Agreed and reported Decision Rule:

"PASS" if the result < TL, and the bias / precision values for the process meet the targets defined within the methodology and/or applied accreditation.

Reported Decisions:

Result < TL for determinands: PASS
Result > TL for determinands: FAIL

Definitions Used:

Acceptance limit (AL) Specified upper or lower bounds of permissible measured quantity values.
Tolerance limit (TL) Specified upper or lower bound of permissible values of a property.

Accreditation of WAC/BS3882/BS8601

Accreditation in Soil to MCERTS is only applicable for specific matrix types identified as soil (Sand/Loam/Clay) during the sample assessment
If the sample is classified as not soil, not accreditation is conveyed

ANALYTICAL TEST REPORT

Report Number	25-06797, issue number 1
Contract name:	Frog Lane Knutsford WA16-0LL
Client reference:	Not Supplied
Clients name:	UK Aggregates & Plant Ltd
Clients address:	UK Aggregates & Plant Ltd First floor, Merchant Exchange Waters Green Macclesfield Cheshire SK11 6JX
Samples received:	09/07/2025
Analysis started:	09/07/2025
Analysis completed:	11/07/2025
Report issued:	14/07/2025

Key	U UKAS accredited test M MCERTS & UKAS accredited test I/S Insufficient sample to carry out test U/S Sample not suitable for testing NAD No Asbestos Detected

[redacted]

Approved by: Sam Rogerson
Receipt and Reporting Manager

Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB

Telephone: (01207) 528578, Email supportsquad@chemtech-env.co.uk

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
57847	FLT Sample-1	-	Sandy Loam with Gravel and Vegetation.	-	-	9.7

DEVIATING SAMPLE INFORMATION

Comments

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

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

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

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to receipt
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
57847	FLT Sample-1	-	N	

SOILS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
Asbestos					
Asbestos Identification	SUBCON	SU	0	-	NAD
Metals					
Extractable Potassium	CE088	N	2	mg/l	189
Extractable Magnesium	CE088	N	2	mg/l	126
Extractable phosphorus	CE089	N	10	mg/l	30
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	2160
Arsenic	CE264	U	1.8	mg/kg	3.0
Barium	CE264	U	1.9	mg/kg	43.0
Cadmium	CE264	M	1.6	mg/kg	< 1.6
Chromium	CE264	U	2	mg/kg	10.4
Copper	CE264	M	1.6	mg/kg	8.4
Lead	CE264	U	2.3	mg/kg	10.2
Mercury	CE264	U	0.7	mg/kg	< 0.7
Nickel	CE264	M	2.1	mg/kg	7.5
Selenium	CE264	U	3	mg/kg	< 3.0
Vanadium	CE264	N	1.8	mg/kg	19.3
Zinc	CE264	M	4	mg/kg	13.5
Copper (HNO3 Extractable)	CE054	N	1	mg/kg	10.9
Copper (HNO3 Extractable)	CE054	N	1.6	mg/kg	10.9
Nickel (HNO3 Extractable)	CE054	N	1	mg/kg	10.3
Zinc (HNO3 Extractable)	CE054	N	1	mg/kg	17.8
Colourimetric					
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0
Combustion					
Moisture Content	CE001	N	0.1	%	9.7
Total Carbon	CE198	M	0.1	%	0.85
Total nitrogen	CE198	M	0.01	%	0.25
Total Organic Carbon	CE197	M	0.1	%	1.13

SOILS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
Loss on Ignition	CE006	U	0.1	%	3.97
Miscellaneous					
% Visible Contaminatnts	CE118	N	0	%	0.0
% >2mm	CE118	N	0	%	0.9
% > 20mm	CE118	N	0	%	0.0
% >50mm	CE118	N	0	%	0.0
% Clay	CE118	N	0	%	15.5
% Sand	CE118	N	0	%	57.7
% Silt	CE118	N	0	%	26.7
% Plastics	CE118	N	0	%	0.0
% Sharps	CE118	N	0	%	0.0
Polyaromatic hydrocarbons					
Naphthalene	CE087	M	0.016	mg/kg	0.072
Acenaphthylene	CE087	M	0.015	mg/kg	< 0.015
Acenaphthene	CE087	M	0.013	mg/kg	0.014
Fluorene	CE087	U	0.013	mg/kg	0.026
Phenanthrene	CE087	M	0.014	mg/kg	0.148
Anthracene	CE087	U	0.017	mg/kg	0.090
Fluoranthene	CE087	M	0.017	mg/kg	0.108
Pyrene	CE087	M	0.016	mg/kg	0.073
Benzo(a)anthracene	CE087	U	0.012	mg/kg	< 0.012
Chrysene	CE087	M	0.028	mg/kg	0.049
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	0.057
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.026
Benzo(a)pyrene	CE087	U	0.019	mg/kg	0.058
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.060
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	< 0.017
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.041
Total PAH(16)	CE087	N	0.28	mg/kg	0.823
Total Petroleum Hydrocarbons					
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10

SOILS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5
>C16-C35 Aliphatic (EH_2D_AL)	CE250	N	3	mg/kg	< 3.0
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5
>C5-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	< 0.6
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	1.4
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	< 2.0
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	< 4.5
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	< 2.0
Wet Chem					
Electrical Conductivity	CE007	U	10	µS/cm	39.6
pH	CE004	M	0.1	pH units	6.3

SOIL VOCS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
VOC					
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010

DECLARATION OF COMPLIANCE (BS3882:2015)

Lab ref	57847	**Date received**	09/07/2025
Contract name	Frog Lane Knutsford WA16-0LL	**Analysis started**	10/07/2025
Sample ID	FLT Sample-1	**Analysis completed**	11/07/2025
OS Grid reference	Not supplied	**Report issued**	14/07/2025
Date sampled	08/07/2025		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**				
				Acidic	**Calcareous**	**Low Fertility**	**Low F Acidic**	**Low F Calcareous**
Texture								
Clay content	% w/w	16						
Silt content	% w/w	27						
Sand content	% w/w	58						
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y	Y	Y	Y
Stone content								
>2mm	% w/w	1	Y	Y	Y	Y	Y	Y
>20mm	% w/w	0	Y	Y	Y	Y	Y	Y
>50mm	% w/w	0	Y	Y	Y	Y	Y	Y
Mass loss on ignition								
Clay 20-35%	% w/w	-	-	-	-	-	-	-
pH[1]	pH units	6.3	Y	N	Y	Y	N	Y
Carbonate (calcareous only)	% w/w $CaCO_3$	0.2			N			N
Nitrogen (total)	% w/w N	0.08	Y	Y	Y			
Carbon:Nitrogen ratio	-	14.5	Y	Y	Y	Y	Y	Y
Phosphorus (extractable)	mg/l P	30	Y	Y	Y	N	N	N
Potassium (extractable)	mg/l K	189	Y	Y	Y			
Magnesium (extractable)	mg/l Mg	126	Y	Y	Y			
Electrical conductivity[2]	µS/cm	39.6	Y					
Clay 5-20%	% w/w	4.0	Y	Y	Y	Y	Y	Y
Phytotoxic contaminants (by soil pH)								
Copper (Nitric acid extract)	mg/kg Cu	11	Y	Y	Y	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	10	Y	Y	Y	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	18	Y	Y	Y	Y	Y	Y
VISIBLE CONTAMINANTS								
(air-dried soil)	% w/w	0	Y	Y	Y	Y	Y	Y
...of which plastics	% w/w	0	Y	Y	Y	Y	Y	Y
Sharps	% w/w	None	Y	Y	Y	Y	Y	Y

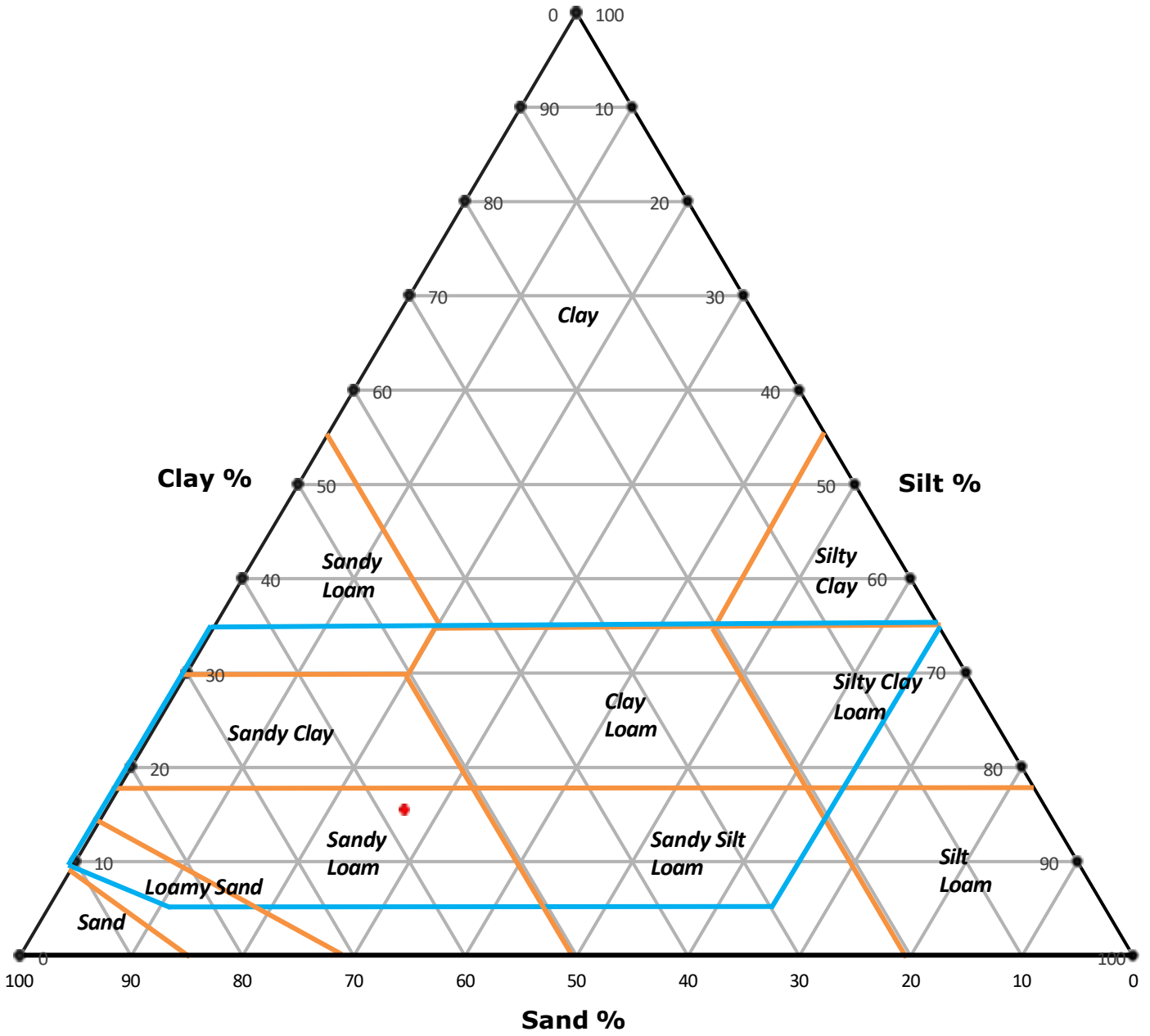
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REPORT INFORMATION

Report No.:25-06797, issue number 1

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Curtins

Appendix G – Premcrete Warranty and Report

Rev P03 | Copyright © 2026 Curtins Consulting Ltd

25 Year Performance System Warranty

We hereby confirm to you (as beneficiary) that the installed Premcrete Waterproofing and Gas Protection System, made up of the following listed components will perform in accordance with the appropriate technical datasheets (subject to the terms and conditions):

Premcrete System Components

Hydrocrete
Hydroprufe 6000
Hydroprufe LG
Twinseal GR
Cemflex VB
Teknocem HBR
Hydroseal FX
Combi-Seal Plus
Hydroprufe 8000
Hydroprufe DPC
Hydrostop BR
Hydrostop BR
Hydrostop WS10

Project Name:

Jersey Wharf, Ancoats (OP002816)

Completion Date

17th June 2025

Name of beneficiary

MPB
14 Crucible Road
Corby
Northamptonshire
NN17 5TS

For PREMCRETE Ltd:

Managing Director: Clive Tuffin

Signature: [redacted]

Issue Date: 27 June 2025

44 Macadam Way | West Portway | Andover | Hampshire | SP10 3XW
Tel: 02380 276166 | Email: sales@premcrete.com |
www.premcrete.com

25 Year Performance System Warranty Terms & Conditions

i. Premcrete (The Company) warrants that if within 25 years of the date of supply (as evidenced by the date of invoice) the Premcrete Waterproofing System allows the migration of visible water beyond that which the system is designed to prevent (as assessed in accordance with the Premcrete technical literature or other written communication relating to the system components or the job in question) and the Grade of Waterproofing Protection (in accordance with BS 8102:2022 Table 2) that was outlined in the Company's waterproofing design, is not achieved then the Company will replace or repair the Product subject to these terms and conditions.

ii. The liability of the Company shall be limited to the cost of the defective Product or the cost of carrying out any necessary repairs to the Product supplied, whichever is the smaller.

iii. The Company shall have no liability if the Products have not been installed properly, it being damaged during or after installation, not maintained in accordance with the manufacturer's guidelines or as a result of a design failure of the structure to which the Product has been installed. Specifically, the Company shall have no liability if the migration of visible water is due to poor compaction of the concrete or cracks in the structure greater than 0.3mm wide

iv. The Company shall have no liability if the Product has been damaged as a result of fire, explosion, vibration, structural movement, acts of God or any other causes that are not a direct consequence of the failure of the installed Product to perform in accordance with the Product's relevant technical datasheets.

v. This warranty is to be read in conjunction with the Product's technical datasheets of the components that form the Premcrete system.

vi. Remedial work, if deemed necessary, will be carried out by and at the expense of the Company, in the way in which the Company directs. The Company shall not be responsible for securing any necessary approvals from the building occupants who may be affected by the repairs or for removing any obstructions from the affected area to enable the Company to carry out such remedial work.

vii. Where remedial injection works are undertaken on behalf of the Contractor, and subsequent works shall also be their liability.

viii. The Company shall have no liability in contract or tort for any direct, indirect or consequential loss as a result of the failure of any of the Products or the warranties herein and all liability is hereby expressly excluded. Nothing in this clause shall exclude liability for death or personal injury.

ix. The Company's liability is subject to (a) any failure in any of the Products being notified to the Company within 14 days of discovering the failure and (b) all invoices in respect of the Products having been paid in full.

x. This warranty will become null and void if any repairs to the installed Premcrete waterproofing system are made without prior consent from Premcrete.

xi. The warranty relates to the property and is transferable should the property change ownership.

xii. This warranty shall be construed in accordance with English law and the English courts shall have exclusive jurisdiction.

44 Macadam Way | West Portway | Andover | Hampshire | SP10 3XW
Tel: 02380 276166 | Email: sales@premcrete.com |
www.premcrete.com

AWM Surveyors Report

Eliza Yard & Jersey Wharf Development

Complete

Project Reference	S-024-121
Project Title	Eliza Yard & Jersey Wharf Development
Project Location	Jersey Street, Manchester M4 6JW
Conducted on	03.07.2024
Approved Auditor	Neil Barrett
Client	ICW Technical Services Ltd
Client Contact	Ian Rostron

The content of this document is provided for the stated purpose and the sole use of the named client. Any survey, inspection or investigation report carried out has been prepared with the skill, care and diligence that could be reasonably expected of a competent specialist in our field, however, we accept no responsibility whatsoever to any third party in whole or any part in relation to this document, and any such persons rely upon this document do so at their own risk.

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Project Details	
Client Instruction	
Client Name	ICW Technical Services Ltd
AWM are to inspect and report on the installation of the specified materials/systems specified in this report:	
For the purpose of a:	Insurance Backed Guarantee
For a period of:	10 Years
Project Details	
Building Type	Residential
Building Area	Other
Product Type	Other
Number of Areas to be Audited	3
Installer Details	
Installer Name	MPB Structures Ltd
Installer Address	14 Crucible Road, Corby NN17 5TS
Site Contact	Chris Turner
Approved system installers?	Yes
Contractor Name	John Sisks & Son Ltd
Contractor Contact	n/a

Audit Details		
PPE Worn:		
Boots	Hi-Viz Jacket/Vest	Hard Hat
	Gloves	Safety Glasses
Site Safety Induction?		No
Escorted Onsite?		Yes
Visitor Sign-In.		Yes
Has safe access been provided to all areas?		Yes
Is access/safety equipment tagged or certified as required?		N/A
Will the weather conditions allow for a safe audit?		Yes
Site Attendance		
Time Arrived Onsite		13:00 BST
Time Departed Site		13:40 BST
Weather Conditions		Overcast, 14 degrees
Inspected Internally or Externally?		External

Audit Report	
Is the installation complete? **If 'yes' please provide details.** Please see comments on stages of installation.	No
Can all of the required products be audited? **If 'no' please provide details.** Please see comments on stages of installation.	Yes
General Housekeeping	Good

Audit Report - Application	
Material Specification Audited Ground Level Slab Zone - Hydroprufe 6000 / Cast insutu monolithic ground bearing slab Retaining Wall / Lift Core Zones - Combi-Seal Plus / Hydrocrete Pile Cap Detailing - Hydroprufe LG / HCR Butyl Tape Pile Head Detailing - Hydroprufe LG / Twinseal Compound GR Slab Edge Detailing - Hydroprufe 8000	
Suitable conditions to install system?	Yes
General Installation	Good
Is the installation compliant with manufacturer's recommendations?	Yes

Audit Report Cont.

General Comments

(Item No. / Visit No.)

1/1 AWM Surveyors arrived on site and met with Chris Turner (CT) and Brad Grundy (BG) of MPB Structures Ltd (MPB). Visitors register signed prior to being escorted by CT onto site to review the works.

2/1 The audit instruction involves the Premcrete structural waterproofing only. This is being installed to Jersey Wharf Block A, Jersey Wharf Block B and Eliza Yard Block C. Prior to our attendance we have been provided with 'for construction' details: EYJW-PRE-BA-001-DR-X-0101 - 0103, 0201 - 0208 & 0301 - 0302. Works have been undertaken in part to blocks A and C, with no works currently on block B.

3/1 We understand that Premcrete are involved in the design and monitoring of the installation. MPB are currently using the Premtrac system to record the installation with Andy Martin (AM) of Premcrete attending to inspect at key stages. CT has further confirmed that the clients Clerk of Works is also in regular attendance reviewing the works.

4/1 We have been provided to date with 4no. reports from the Premtrac system for completed cores to blocks A and C. Reports have been reviewed with no comments.

5/1 At the time of attendance works to block C GL 1-4 / A-C (northwest corner) nearing completion in preparation for bar and concrete pour. The installation to this area is a mixture of grade 2 (Hydroprufe 6000) and Grade 3 (Combi-seal). Hydroprufe 6000 is covered with protection boards, taped joints and edge detailing observed in areas. AM has inspected the area and we understand was satisfied with the works undertaken.

6/1 Perimeter sealing of the combi-seal has been closed off / detailed with Twinseal compound. Operatives currently in process of preparing more product to 'touch up' as required prior to bar and slab pour. Cap areas have Hydroprufe LG compound installed with further edge detailing completed in Twinseal.

7/1 Various pipe penetrations through the system are complete with isolated being detailed at the time. Twinseal to be completed in areas and Hyrdrostop WS10 to be installed to pipes at the cast iron section as requested by AM.

8/1 Around the perimeter Hydrostop BR installed but to complete.

9/1 On block B works to the sub-station are partially completed around caps and areas in which beams shall be installed. This is a grade 3 area using Combi-seal.

10/1 Combi-seal has been installed to several areas however limited observations can be made due to locations and installed bars. No concerns however noted. The main area of combi-seal to be installed following beam installation due to trafficking of the area ensuring the membrane is not abused in the interim.

11/1 Cap areas have Hydroprufe LG compound installed with further edge detailing completed to seal with Twinseal compound.

12/1 As the installation phases are being recorded using the Premtrac system we have not made any remediation notice requests for WIP records as images of the installation phases are recorded in this system for which we understand that copies of these reports can be provided on completion of each phase/section.

13/1 The structural waterproofing installation to all 3no blocks is programmed for completion in October 2024. Next inspection to be arranged to coincide with an inspection from AM of Premcrete in late July / early August to review a completed stage / area prior to bar and concrete pour.

Images


Photo 1


Photo 2


Photo 3


Photo 4


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Photo 12


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Photo 17


Photo 18


Photo 19


Photo 20


Photo 21


Photo 22


Photo 23

Remediation Comments	
Any remediation comments to make?	No
Prohibition Comments	
Any prohibition comments to make?	No
Next Visit Date	
Another visit Required?	Yes
Suggested Date:	05.08.2024

TBC - see report comments

I confirm that I have made clear which facts and matters referred to in this report are within my own knowledge and which are not. Those that are within my own knowledge I confirm are true. The opinions I have expressed represent my true and complete professional opinions on the matters to which they refer.

Auditor Signature



N Barrett
04.07.2024 15:51 BST

Disclaimer

This inspection report is based on matters which were observed or came to the attention of the inspector during this attendance. The remediation items recorded within our report should not be considered a full snagging list & it remains the responsibility of the installing contractor to ensure that their works are undertaken in line with the construction drawings and manufacturer's recommendations and are fully snagged and appropriately remediated. Please note that our inspection does not constitute supervision and does not imply responsibility for workmanship. AWM Surveyors do not accept responsibility for any consequences arising from the use of the information herein.

Media summary



Photo 1

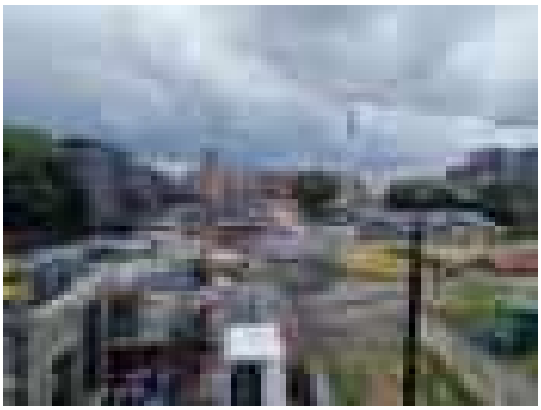


Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

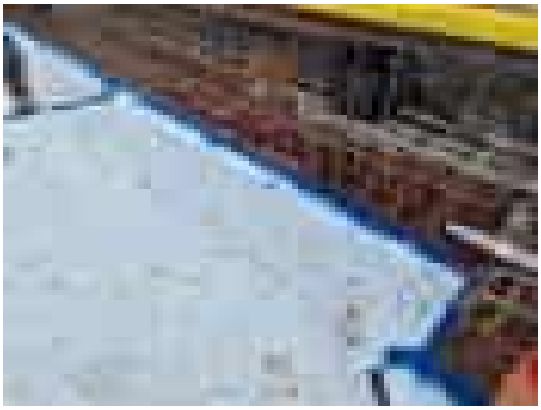


Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17

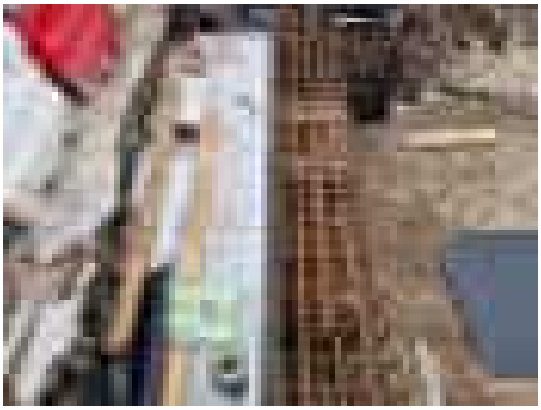


Photo 18



Photo 19

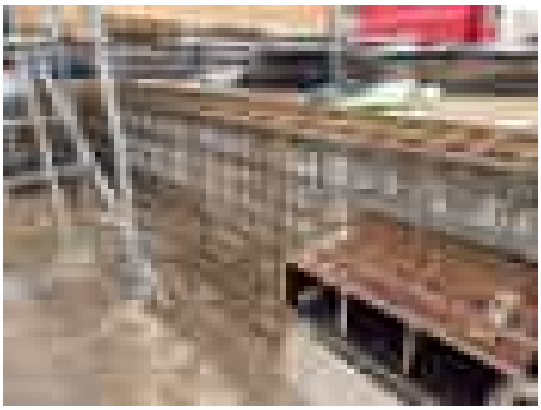


Photo 20



Photo 21



Photo 22



Photo 23

AWM Surveyors Report

Eliza Yard & Jersey Wharf Development

Complete

Project Reference	S-024-121
Project Title	Eliza Yard & Jersey Wharf Development
Project Location	Jersey Street, Manchester M4 6JW
Conducted on	19.08.2024
Approved Auditor	Garry Sanders
Client	ICW Technical Services Ltd
Client Contact	Ian Rostron

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General Comments 6

Remediation Comments 7

Prohibition Comments 7

Next Visit Date 7

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Media summary **10**

Project Details	
Client Instruction	
Client Name	ICW Technical Services Ltd
AWM are to inspect and report on the installation of the specified materials/systems specified in this report:	
For the purpose of a:	Insurance Backed Guarantee
For a period of:	10 Years
Project Details	
Building Type	Residential
Building Area	Other
Product Type	Other
Number of Areas to be Audited	3
Installer Details	
Installer Name	MPB Structures Ltd
Installer Address	14 Crucible Road, Corby NN17 5TS
Site Contact	Chris Turner
Approved system installers?	Yes
Contractor Name	John Sisks & Son Ltd
Contractor Contact	n/a

Audit Details		
PPE Worn:		
Safety Glasses	Gloves	Hard Hat
	Hi-Viz Jacket/Vest	Boots
Site Safety Induction?		No
Escorted Onsite?		Yes
Visitor Sign-In.		Yes
Has safe access been provided to all areas?		Yes
Is access/safety equipment tagged or certified as required?		N/A
Will the weather conditions allow for a safe audit?		Yes
Site Attendance		
Time Arrived Onsite		11:30 BST
Time Departed Site		12:30 BST
Weather Conditions		Dry 17°C
Inspected Internally or Externally?		External

Audit Report	
Is the installation complete? If 'yes' please provide details.	No
Can all of the required products be audited? If 'no' please provide details.	Partial
General Housekeeping	Good
Material Storage	Good

See image below


Photo 1


Photo 2

Audit Report - Application

Material Specification Audited

Ground Level Slab Zone - Hydroprufe 6000 / Cast insutu monolithic ground bearing slab
Retaining Wall / Lift Core Zones - Combi-Seal Plus / Hydrocrete
Pile Cap Detailing - Hydroprufe LG / HCR Butyl Tape
Pile Head Detailing - Hydroprufe LG / Twinseal Compound GR
Slab Edge Detailing - Hydroprufe 8000

Surface / Substrate	Other (provide details)
Suitable conditions to install system?	Yes
General Installation	Good
Is the installation compliant with manufacturer's recommendations?	Yes

Audit Report Cont.

General Comments

(Item No. / Visit No.)

1/2 AWM Surveyors arrived on site and met with Chris Turner (CT) of MPB Structures Ltd (MPB). Visitors register was signed prior to being escorted by CT onto site to review the works.

2/2 The audit instruction involves the Premcrete structural waterproofing only. This is being installed to Jersey Wharf Block A, Jersey Wharf Block B and Eliza Yard Block C. Prior to our attendance, we have been provided with 'for construction' details: EYJW-PRE-BA-001-DR-X-0101- 0103, 0201- 0208 & 0301- 0302. Works have continued to be undertaken in part to blocks A, B and C.

3/2 CT confirmed that Premcrete are involved in the design and monitoring of the installation. MPB are currently using the Premtrac system to record the installation, with Andy Martin (AM) of Premcrete attending to inspect at key stages. CT has further confirmed that the clients Clerk of Works is also in regular attendance reviewing the works.

4/2 We have been provided to date with 4no. reports from the Premtrac system for completed cores to blocks A and C. Reports have been reviewed with no comments.

5/2 This inspection commenced on Block B, core base pour has been completed, GL 15-18. Installation of the Combi-seal plus was limited to the outer perimeter only. No other sections were available to witness.

6/2 The inspection continued onto Block C. CT confirmed that the areas previously inspected had been completed and were no longer accessible. Installation of the Premcrete waterproofing system is well underway with the Hydroprufe 6000 membrane fitted from GL 4-7 D-G. Good lines, laps and seals are being achieved. Installation of the re-bar and pouring of concrete has commenced GL 4-5. Installation of the Hydroprufe 6000 membrane over the insulation board is ongoing GL's 8-9. Where visible the perimeter upstands and the detailing around penetrations appears to be as per the manufacturers recommendations and detailed drawings.

7/2 The inspection continued onto Block A. CT confirmed that previously inspected areas are now complete and no longer visible. Installation of the Hydroprufe 6000 membrane has continued from GL's C-G 1-2. The majority of this area now has the protection board installed over the membrane. Where visible the installation appears to be of a reasonable standard. Good lines, upstands and seals have been achieved. Areas of the perimeter Combi-seal, upstand Hydroprufe LG waterproofing and the Twin-seal GR were also witnessed. Where visible this appears to be installed as per the manufacturers recommendations.

8/2 As the installation phases are being recorded using the Premtrac system, we have not made any remediation notice requests, for WIP records as images of the installation phases are recorded in this system for which we understand that copies of these reports can be provided on completion of each phase/ section.

9/2 The structural waterproofing installation to all 3no blocks is programmed for completion in October 2024. Next inspection to be arranged for late August/ early September. AWMS to liaise with CT to confirm.

Images



Photo 3


Photo 4



Photo 5


Photo 6


Photo 7


Photo 8


Photo 9


Photo 10


Photo 11


Photo 12


Photo 13


Photo 14


Photo 15


Photo 16


Photo 17


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Photo 32


Photo 33


Photo 34


Photo 35


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Photo 37


Photo 38


Photo 39


Photo 40


Photo 41


Photo 42

Photo 43

Photo 44

Photo 45

Remediation Comments	
Any remediation comments to make?	No
Prohibition Comments	
Any prohibition comments to make?	No
Next Visit Date	
Another visit Required?	Yes

Suggested Date: 03.09.2024

TBC - see report comments

I confirm that I have made clear which facts and matters referred to in this report are within my own knowledge and which are not. Those that are within my own knowledge I confirm are true. The opinions I have expressed represent my true and complete professional opinions on the matters to which they refer.

Auditor Signature



Garry Sanders
19.08.2024 17:44 BST

Disclaimer

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Media summary



Photo 1



Photo 2



Photo 3

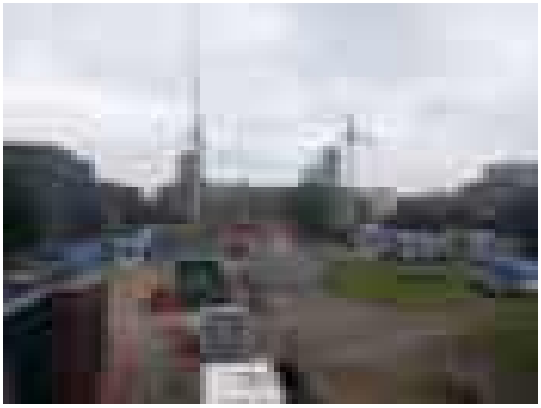


Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10

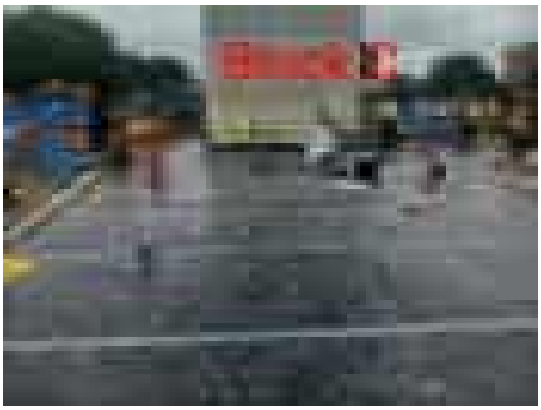


Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24



Photo 25

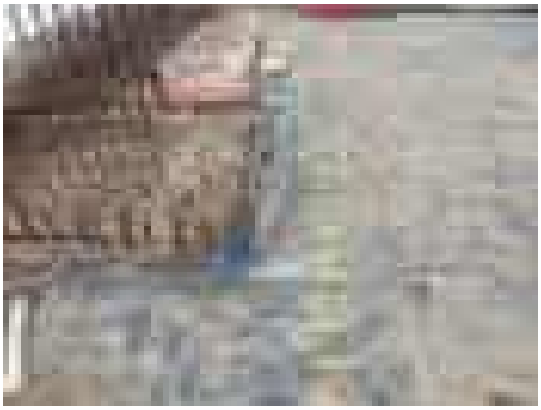


Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



Photo 41



Photo 42

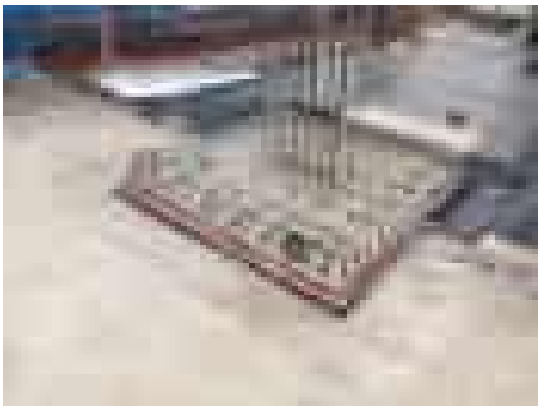


Photo 43



Photo 44

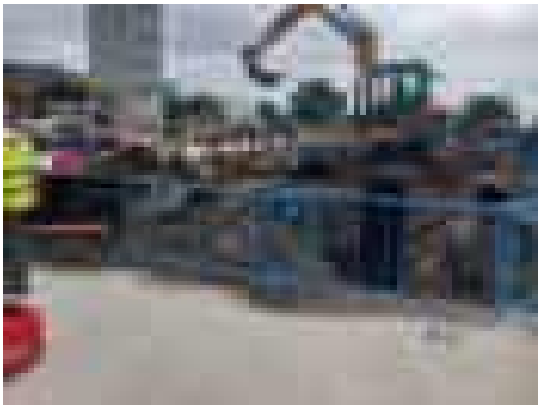


Photo 45

AWM Surveyors Report

Eliza Yard & Jersey Wharf Development

Complete

Project Reference	S-024-121
Project Title	Eliza Yard & Jersey Wharf Development
Project Location	Jersey Street, Manchester M4 6JW
Conducted on	16.10.2024
Approved Auditor	Neil Barrett
Client	ICW Technical Services Ltd
Client Contact	Ian Rostron

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Remediation Comments 6

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Project Details	
Client Instruction	
Client Name	ICW Technical Services Ltd
AWM are to inspect and report on the installation of the specified materials/systems specified in this report:	
For the purpose of a:	Insurance Backed Guarantee
For a period of:	10 Years
Project Details	
Building Type	Residential
Building Area	Other
Product Type	Other
Number of Areas to be Audited	3
Installer Details	
Installer Name	MPB Structures Ltd
Installer Address	14 Crucible Road, Corby NN17 5TS
Site Contact	Chris Turner
Approved system installers?	Yes
Contractor Name	John Sisks & Son Ltd
Contractor Contact	n/a

Audit Details		
PPE Worn:		
Safety Glasses	Gloves	Hard Hat
	Hi-Viz Jacket/Vest	Boots
Site Safety Induction?		No
Escorted Onsite?		Yes
Visitor Sign-In.		No
Has safe access been provided to all areas?		Yes
Is access/safety equipment tagged or certified as required?		N/A
Will the weather conditions allow for a safe audit?		Yes
Site Attendance		
Time Arrived Onsite		08:00 BST
Time Departed Site		08:30 BST
Weather Conditions		Light rain, 11 degrees
Inspected Internally or Externally?		External

Audit Report	
Is the installation complete? If 'yes' please provide details.	No
Can all of the required products be audited? If 'no' please provide details.	Partial
General Housekeeping	Good
Material Storage	Good

Audit Report - Application

Material Specification Audited

Ground Level Slab Zone - Hydroprufe 6000 / Cast insutu monolithic ground bearing slab
Retaining Wall / Lift Core Zones - Combi-Seal Plus / Hydrocrete
Pile Cap Detailing - Hydroprufe LG / HCR Butyl Tape
Pile Head Detailing - Hydroprufe LG / Twinseal Compound GR
Slab Edge Detailing - Hydroprufe 8000

Surface / Substrate	Other (provide details)
Surface / Substrate Condition	Not Applicable
Suitable conditions to install system?	Yes
General Installation	Good
Is the installation compliant with manufacturer's recommendations?	Yes

Audit Report Cont.

General Comments

(Item No. / Visit No.)

1/3 AWM Surveyors arrived on site and met with Colm Farrell (CF) of MPB Structures Ltd (MPB). Access was granted to site and inspection undertaken escorted.

2/3 Works to blocks A and C are complete. Working currently ongoing to block B.

3/3 Works to block B GL 18-21 / C-D areas cover both an area of Hydroprufe 6000 and Grade 3 Combi Seal. Hydroprufe 6000 covered by the protection membrane with re-bar laid in preparation for concrete pour.

4/3 Observations limited however installers have confirmed records have been taken and all stages of installation shall be recorded on the Premtrak system for which a copy of all records will be requested on completion.

5/3 Hydroprufe LG compound installed to cap / footing areas.

6/3 Various pipeworks sealed with Twinseal compound with Hydrostop / Waterstop installed around each of the pipes observed.

7/3 Further works are anticipated to be underway next week to complete the works on Block B to GL 16-18 / C-D and higher level area GL 18-21 / A-B. CF to advise on timeframes once known so that we can arrange attendance during installation to record. We have provisionally allocated Thursday 24th October pending confirmation from CF.

Images


Photo 1


Photo 2


Photo 3


Photo 4


Photo 5


Photo 6


Photo 7


Photo 8


Photo 9


Photo 10


Photo 11

Remediation Comments

Any remediation comments to make? Yes

(Item No. / Visit No.)

8/3 Can Premcrete reports compiled on Block A & C be provided. (Excluding those already issued).

9/3 Can the Premtrak system records for Block A & C be provided.

Prohibition Comments

Any prohibition comments to make? No

Next Visit Date

Another visit Required?	Yes
Suggested Date:	24.10.2024

TBC - Subject to progress

I confirm that I have made clear which facts and matters referred to in this report are within my own knowledge and which are not. Those that are within my own knowledge I confirm are true. The opinions I have expressed represent my true and complete professional opinions on the matters to which they refer.

Auditor Signature



N Barrett
16.10.2024 17:08 BST

Disclaimer

This inspection report is based on matters which were observed or came to the attention of the inspector during this attendance. The remediation items recorded within our report should not be considered a full snagging list & it remains the responsibility of the installing contractor to ensure that their works are undertaken in line with the construction drawings and manufacturer's recommendations and are fully snagged and appropriately remediated. Please note that our inspection does not constitute supervision and does not imply responsibility for workmanship. AWM Surveyors do not accept responsibility for any consequences arising from the use of the information herein.

Media summary



Photo 1



Photo 2



Photo 3

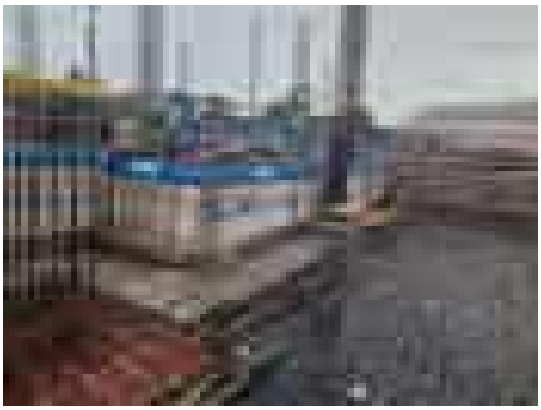


Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11

AWM Surveyors Report

Eliza Yard & Jersey Wharf Development

Complete

Project Reference	S-024-121
Project Title	Eliza Yard & Jersey Wharf Development
Project Location	Jersey Street, Manchester M4 6JW
Conducted on	24.10.2024
Approved Auditor	Neil Barrett
Client	ICW Technical Services Ltd
Client Contact	Ian Rostron

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Remediation Comments 7

Prohibition Comments 7

Next Visit Date 7

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Media summary **9**

Project Details	
Client Instruction	
Client Name	ICW Technical Services Ltd
AWM are to inspect and report on the installation of the specified materials/systems specified in this report:	
For the purpose of a:	Insurance Backed Guarantee
For a period of:	10 Years
Project Details	
Building Type	Residential
Building Area	Other
Product Type	Other
Number of Areas to be Audited	3
Installer Details	
Installer Name	MPB Structures Ltd
Installer Address	14 Crucible Road, Corby NN17 5TS
Site Contact	Chris Turner
Approved system installers?	Yes
Contractor Name	John Sisks & Son Ltd
Contractor Contact	n/a

Audit Details		
PPE Worn:		
Safety Glasses	Gloves	Hard Hat
	Hi-Viz Jacket/Vest	Boots
Site Safety Induction?		No
Escorted Onsite?		Yes
Visitor Sign-In.		No
Has safe access been provided to all areas?		Yes
Is access/safety equipment tagged or certified as required?		N/A
Will the weather conditions allow for a safe audit?		Yes
Site Attendance		
Time Arrived Onsite		07:50 BST
Time Departed Site		08:45 BST
Weather Conditions		Dry, 9 degrees
Inspected Internally or Externally?		External

Audit Report	
Is the installation complete? If 'yes' please provide details.	No
Can all of the required products be audited? If 'no' please provide details.	Partial
General Housekeeping	Good
Material Storage	Good

Audit Report - Application

Material Specification Audited

Ground Level Slab Zone - Hydroprufe 6000 / Cast insutu monolithic ground bearing slab
Retaining Wall / Lift Core Zones - Combi-Seal Plus / Hydrocrete
Pile Cap Detailing - Hydroprufe LG / HCR Butyl Tape
Pile Head Detailing - Hydroprufe LG / Twinseal Compound GR
Slab Edge Detailing - Hydroprufe 8000

Surface / Substrate	Other (provide details)
Surface / Substrate Condition	Not Applicable
Suitable conditions to install system?	Yes
General Installation	Good
Is the installation compliant with manufacturer's recommendations?	Yes

Audit Report Cont.

General Comments

(Item No. / Visit No.)

1/4 AWM Surveyors arrived on site and met with Colm Farrell (CF) of MPB Structures Ltd (MPB). Access was granted to site and inspection undertaken escorted.

2/4 Works to blocks A and C are complete. Working currently ongoing to block B.

3/4 Works to block B GL 18-21 / C-D areas observed on inspection no. 3 has now had concrete pour. We understand that Premtrac records are updated for this location. CF has confirmed that Premcrete have attended site within the last week and were satisfied with the installation.

4/4 Observations made to the installation ongoing to the higher level area GL 15-18 / A-B. Hydroprufe 6000 laid to majority of the area. Area of protection boarding installed to completed area with rebar works ongoing. Exposed areas viewed with sufficient lap noted and joints over-taped with HCR girth tape. We understand install process is being recorded and will be uploaded to the Premtrac system.

5/4 Hydroprufe LG compound installed to cap / footing areas. Detailing work of the Hydroprufe 6000 to the area observed ongoing with double sided detail strip being used to seal prior to application of the HCR foil tape to prevent displacement.

6/4 Various pipeworks at the time of our inspection were being sealed with Twinseal compound trowel applied. Hydrostop / Waterstop materials noted in the installation areas to be installed. Several pipeworks have been completed with Waterstop wrap observed.

7/4 The final areas of works to Gl 13-15 is to commence imminently with concrete pour undertaken on completion therefore completion to this final area early / mid next week. All works will be recorded to the Premtrac system for this location per other areas completed to date.

8/4 It has been confirmed that during the dig process no water was recorded and that since completion of block A and C no issues have been recorded with the performance of the installed Premcrete products.

Images


Photo 1


Photo 2


Photo 3


Photo 4


Photo 5


Photo 6


Photo 7


Photo 8


Photo 9


Photo 10


Photo 11


Photo 12


Photo 13


Photo 14


Photo 15


Photo 16


Photo 17


Photo 18



Photo 19

Remediation Comments

Any remediation comments to make?	Yes

(Item No. / Visit No.)

9/4 Can Premcrete reports compiled on Block B be provided. (Excluding those already issued).

10/4 Can the Premtrak system records for Block B be provided once completed.

Prohibition Comments

Any prohibition comments to make?	No

Next Visit Date

Another visit Required?	No

I confirm that I have made clear which facts and matters referred to in this report are within my own knowledge and which are not. Those that are within my own knowledge I confirm are true. The opinions I have expressed represent my true and complete professional opinions on the matters to which they refer.

Auditor Signature

[redacted]

N Barrett
24.10.2024 15:27 BST

Disclaimer

This inspection report is based on matters which were observed or came to the attention of the inspector during this attendance. The remediation items recorded within our report should not be considered a full snagging list & it remains the responsibility of the installing contractor to ensure that their works are undertaken in line with the construction drawings and manufacturer's recommendations and are fully snagged and appropriately remediated. Please note that our inspection does not constitute supervision and does not imply responsibility for workmanship. AWM Surveyors do not accept responsibility for any consequences arising from the use of the information herein.

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19

Project Name: OP002816 Jersey Wharf, Ancoats
Company: MPB Structures Ltd
Check Completed By: Brad Grundy - MPB

Date: 08/07/2024

Reference: Block C GF Slab Pour 1 New
Products Installed By: MPB Structures
Notes: 300mm laps used rather than Premcrete's standard 150mm lap to suit additional inspections.

Hydroprufe 6000 / 9000 / 300R Loose Laid Gas Membranes

1) Substrate free of excessive undulations/sharp projections?: Yes
2) Pileheads/ground beams prepared correctly/jetwashed?: Yes
3) Hydroprufe LG applied to pileheads and ground beams?: Yes
4) Quartz aggregate broadcast into Hydroprufe LG?: Yes
5) HCR Foil Girth Tape/Hydroprufe Detail Tape used for bonding membrane to Hydroprufe LG?: Yes
6) Lap-joints and connections taped and sealed correctly?: Yes
7) Membrane puncture-free?: Yes
8) Protection Board 300 installed?: Yes
9) Penetrations sealed correctly?: Yes
10) Construction joints scabbled/retarded?: Yes

PREMCRETE

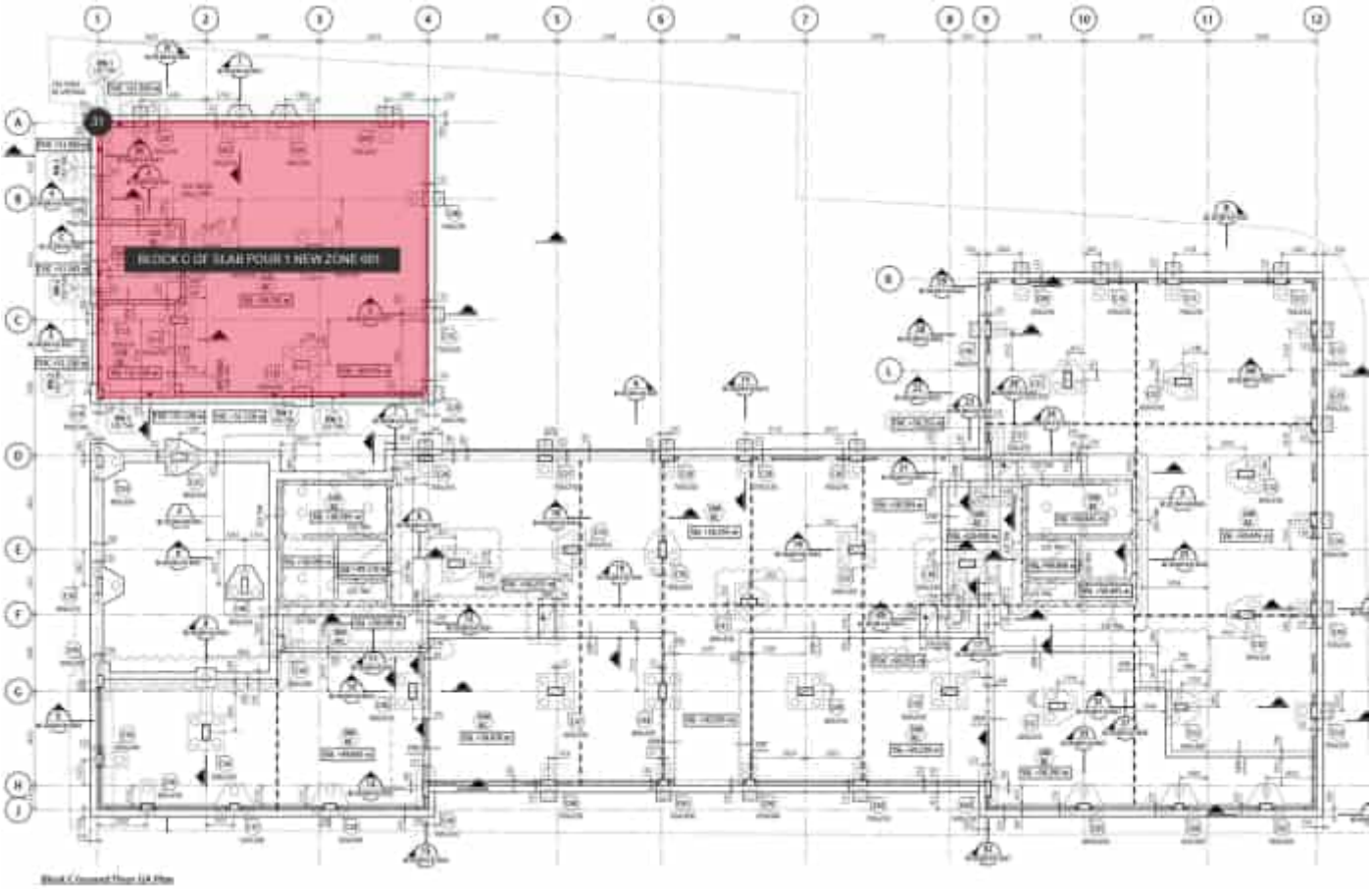
Premtrac QC Report Check

Report Checked - No Comments ☑

Report Checked - Action Required ☐

Comments

Report Checked By Andy Martin



Block C Ground Floor GA Plan

1.



2.

3.



4.



5.



6.



7.



8.



9.



10.



11.



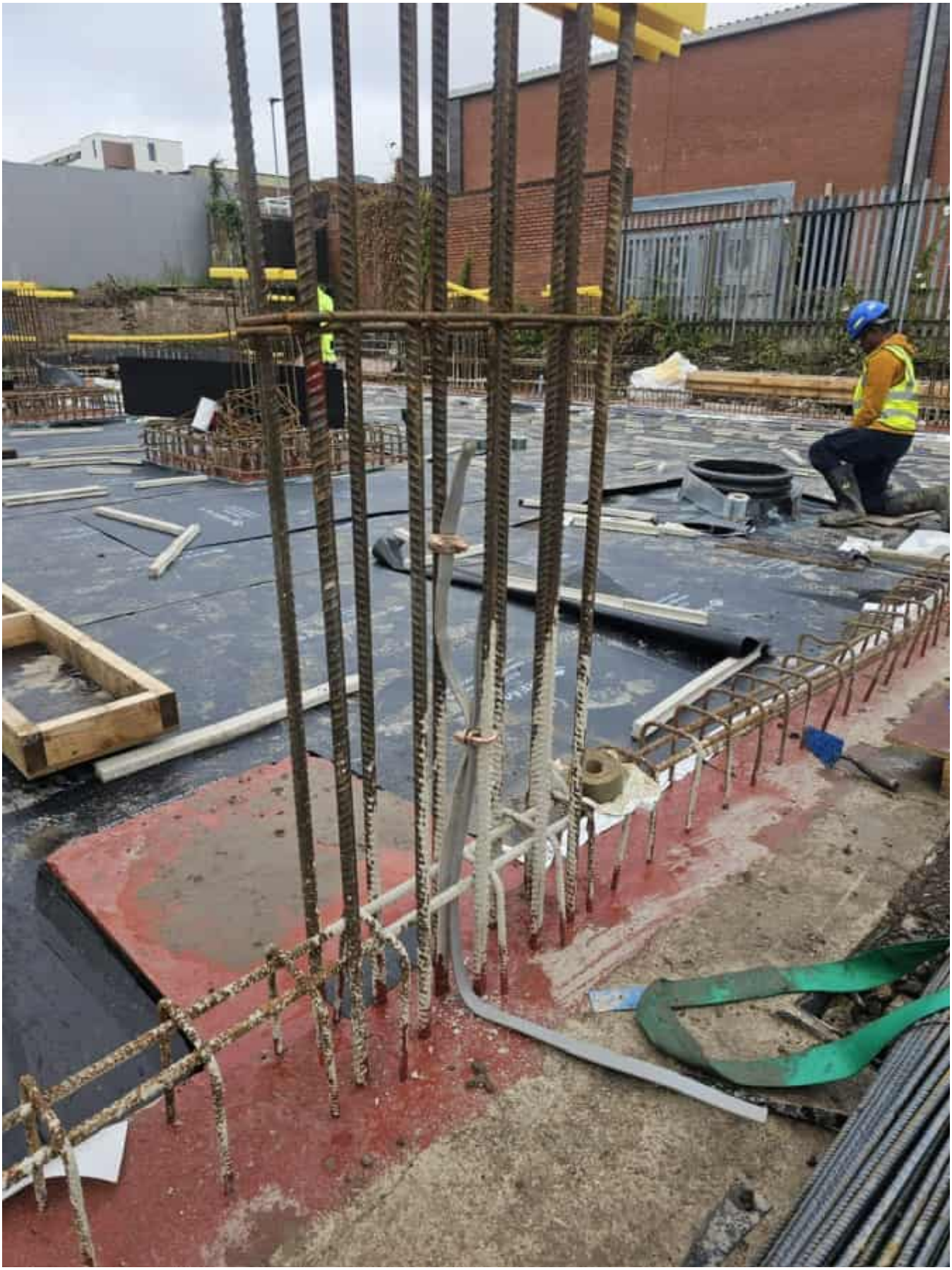
12.



13.



14.



15.



16.



17.



18.



19.



20.


PREMCRETE
02380 276166
sales@premcrete.com
www.premcrete.com

21.



22.



23.



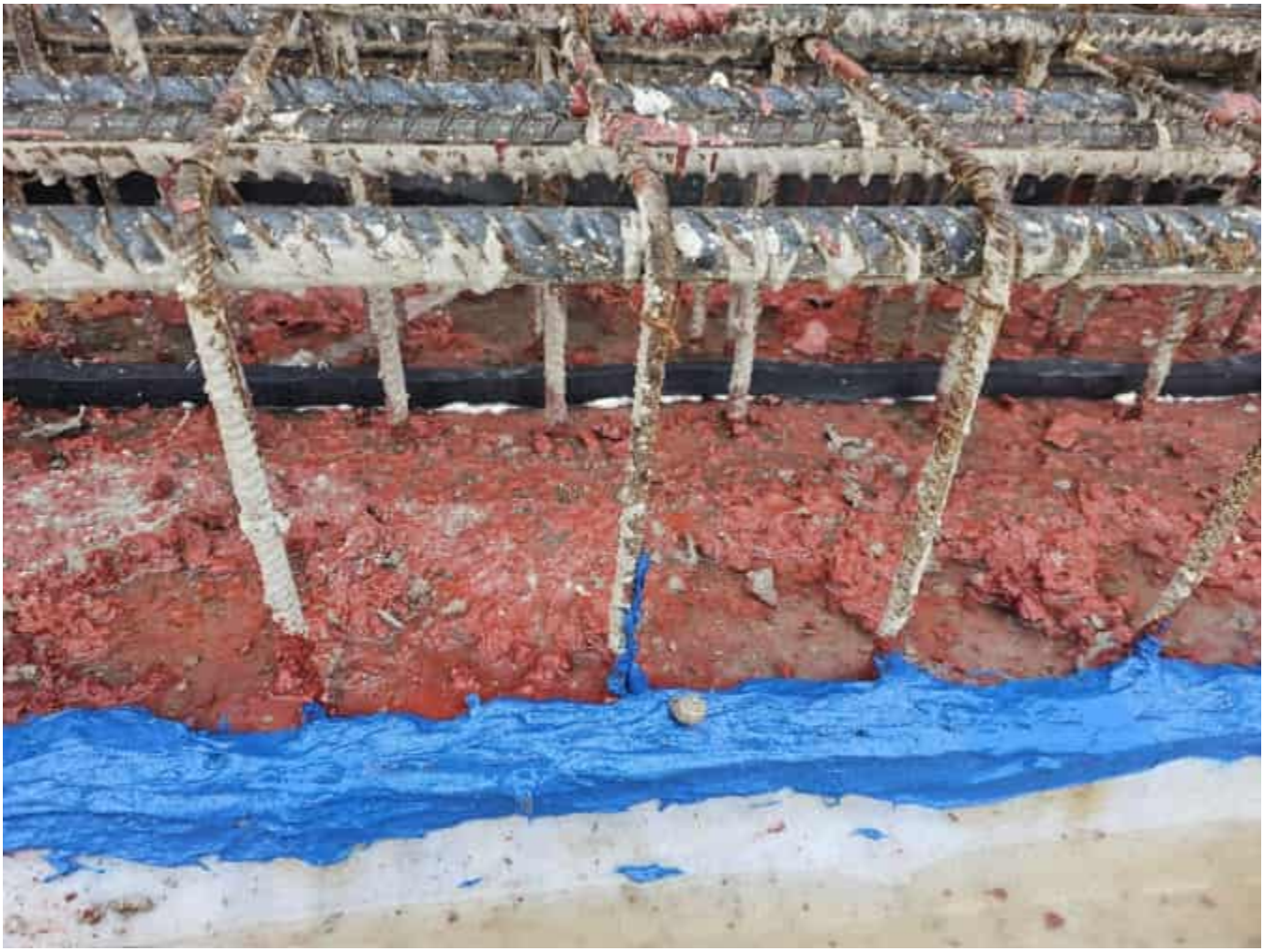
24.



25.



26.



27.



28.



29.



30.



31.



Curtins

Appendix H – DB Remediation Enabling Validation Report

Rev P03 | Copyright © 2026 Curtins Consulting Ltd

Enabling Phase
Validation Report

Eliza Yard
Jersey Street, Ancoats
For
John Sisk and Sons Ltd

Carnoustie House, Kelvin Close, Birchwood, Warrington WA3 7PB

T: 01925 947 675 E: info@dbremediation.com

Registered No. 7666053

Quality Management

Issue/revision	1
Remarks	
Date	22nd April 2024
Prepared by	Olivia Jackson
Checked by	Rob Timson
Authorised by	D Rees
Report number	473.04.24.VAL

LIMITATIONS

DB Remediation Ltd (DBR) has prepared this report with reasonable skill, care and diligence and taking account of the contract terms and conditions and manpower and resources devoted to it in agreement with the client. DBR disclaims any responsibility to the client and others in respect of any matters outside the scope of the above.

This report has been prepared based on the information received during the timescale available and all potential contamination; constraints or liabilities associated with the site may not necessarily have been revealed.

The report is only valid when it is used in its entirety.

This report is confidential to the client and DBR accepts no responsibility to third parties to whom the report, or any part thereof, is made known. Any such party using any information contained within the report does so at their own risk

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Formation Survey - DBR-JWEY-014
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1 Introduction

1.1. Authorisation

DB Remediation (DBR) have completed the enabling phase remediation works to an area of land located to the north of Jersey Street, Ancoats, Manchester known as Eliza Yard. This report presents the enabling phase remediation works completed up until March 2024 and includes a description of the works undertaken.

Curtins have previously produced a Remediation Strategy (ref: 076740-CUR-00-XX-RP-GE-003-C02, dated November 2023), and earthworks and demolition specifications (ref: 078128-CUR-00-XX-SP-C-002, dated July 2021 and 9033-CUR-XX-XX-SP-005, dated July 2021). DBR produced a Remedial Strategy Addendum letter (dated October 2023) which was subsequently accepted and approved by Manchester City Council. Predominantly this letter states the change in validation criteria to POS Residential for the volatile contaminants on site in line with criteria presented in Appendix B of this report. Each of these documents contains pertinent information in relation to the enabling phase of works and should be read in conjunction with this letter.

The enabling phase works have been undertaken on behalf of John Sisk and Son Ltd (the Client) to assist with the residential redevelopment of the site. This report has been produced to support the Curtins Remediation Validation Report which is due to be submitted to planning to satisfy Condition 7b (Remediation Verification Report) of Planning Application 130354/FO/2021.

1.2. Proposed Development

The proposed development comprises the construction of an 8 storey residential building (Use Class C3a) as shown on the proposed masterplan layout (Ref: EYJW-GIL-EX-00-DR-L-00101, Appendix A), presented in Figure 1 below. Ancillary amenity space, together with cycle and car parking, landscaping and public realm and other associated works are to be developed following preparation of the site. For the purposes of reporting, DBR refer to the areas of site in reference to the name of the proposed building, Block C.



Figure 1 Indicative Masterplan Screenshot

2 Remediation Strategy

2.1 Introduction

The overall objectives for the remediation scheme are as follows:

- Fulfil regulatory requirements in order to satisfy Planning Conditions.
- To ensure the site condition is suitable for the proposed future use, in this case, residential apartments with landscaping and commercial unit space.
- To manage any remediation works such that operational risks including release of dust, odours, vapours and noise are controlled to protect 3rd parties and the wider environment.
- To provide a sustainable solution, maximising re-use of material, minimising waste generation and minimising offsite disposal.

2.2 Enabling Phase Remediation Actions

The following actions were to be undertaken, either by DBR as part of the enabling phase works.

1. Excavation of relics and obstructions within pile locations including on-site crushing to generate a secondary aggregate
2. Demolition to base level of the retaining wall along Poland Street
3. Management of Asbestos Containing Materials (ACM) in line with the Asbestos Management Plan (AMP)
4. Environmental supervision of works
5. Removal of any contaminant hotspots
6. Regrading of site to achieve construction formation level
7. Segregation of materials and off-site disposal of surplus volumes to licensed facilities
8. Placement of imported and site won aggregate to form piling mats

Works completed by others included archaeological investigations and excavations and probing works by a UXO subcontractor. The works were managed by the Client and were not within the DBR remit.

3 Enabling Phase Remediation Works

This section describes the enabling phase remediation works completed by DBR. A photographic record of key aspects of the works is presented in Appendix C.

3.1. Cut/Fill and Re-Engineer

The site was regraded to the required formation level as shown in the DBR Formation Survey (Ref: DBR-JWEY-014) provided in Appendix A of this report. A design change by the Client throughout the project changed the required formation level from 49.389m AOD to 49.639m AOD, an uplift of 0.25m. As a result, a split-level formation was constructed across Eliza.

A total of 1726 m^3 of surplus soil was removed from the site based on an average cubic metre per load of 8.5 m^3 (Table 1). Circa 847 m^3 of concrete surface slab and underground relic was recovered during the earthworks and processed on site under the WRAP protocol into 6F2 for re-use.

Where deep relic was encountered below pile locations, the voids were backfilled with site won material and 6F2. These areas are highlighted on the DBR Relic Drawing (DBR-JWEY-021, Appendix A).

3.2. Waste Management

Soils surplus to requirement were generated during the remediation works. These wastes were segregated, classified, and removed from site to appropriately licensed facilities in accordance with current duty of care requirements. Table 1 shows a summary of this for the Eliza Yard parcel of the scheme.

Table 1 Soil Disposal Summary

Waste type	No. of Loads	Disposal Location	Disposal permit	Waste carrier	Carrier license
Non hazardous soils	49	Whitehead Restoration	EPR/GB3409HV	Roy Braidwood and Sons Transport Ltd	CBDU 91464
	56	Whitehead Restoration	EPR/GB3409HV	Utility Recycling North West	CBDU 309588
	19	Harwood Quarry	EPR/BV874IL	Utility Recycling North West	CBDU 309588
	56	Ashton Old Road	EPR/GB3930AM	W Maher and Sons	CBDU 90617
Hazardous Soils	22	Provectus, Maw Green	EPR/BS7712ID	Utility Recycling North West	CBDU 309588
Total	203				

Copies of the disposal tickets are presented in Appendix I of this report.

3.3. Crushed Aggregate

Due to the split formation level (as discussed in Section 3.1 above), a combination of 400mm and 650mm thick piling mat was installed. The piling mat has been formed using majority imported 6F5 and supplemented by site won generated 6F2. Table 2 shows the summary of imported 6F5 for use in Block C. A total of 1156 m^3 of 6F5 was imported based on an average 8.5 m^3 per load.

Geotechnical compliance PSD testing was completed on all site generated and imported aggregates. Copies of the imported aggregate testing certificates are presented in Appendix G. All imported stone was visually examined to check for unsuitable materials. An asbestos ID screen was completed for all sources of import.

Plate increment tests were completed atop the pile mat to confirm design performance. These certificates are provided in Appendix G.

An As Built Survey showing the top of piling mat for Block C is shown on drawing DBR-JWEY-020 in Appendix A.

Table 2 6F5 Import Summary

Material type	No. of Loads	Source Location	Permit number	Waste carrier	Carrier license
Recycled 6F5	7	PR Junior	EPR/EB3301HD	Cheshire Soils	CBDU 324237
	49	A1	EPR/AB3939RT	D Morgan	CBDU 85226
	51	Ashton Old Road	EPR/GB3930AM	W Maher and Sons	CBDU 90617
Quarried 6F5	29	Brinscall Quarry	EPR/GB3701MF	Armstrong	CBDU 125019
Total	136				

3.4. Contamination and Hotspots

On acceptance of the change in compliance criteria for the site to 6% soil organic matter for POS Residential (Appendix B), DBR identified elevated levels of volatile contamination at RB-2 (0.60 m below original ground level (bogl)) and WS-6 (0.60 m bogl) within the Made Ground. This presented an outdoor vapour risk to future residents. As part of the cut of the site to development levels, DBR reduced the levels of the site by circa 0.8 – 1.1m. As such, the contamination on site was removed as part of the enabling works. Evidence of the level change is presented on the Formation Survey Drawing for the site (Ref: DBR-JWEY-014). These soils were removed to a licensed soil treatment facility (see Table 1).

DBR completed chemical testing at the formation level across Block C, the certificates for which are presented in Appendix E. These results were compared against the agreed criteria for the site (Appendix F) and no exceedances were identified and no residual risk to the end user identified. This assessment is supplemented by the requirement to install a VOC vapour resistant barrier within Block C as recommended by DBR (Remedial Strategy Addendum, dated October 2023) and agreed by Manchester City Council. Design, installation and verification for such will be completed by others during the build phase.

An underground storage tank was identified beneath Block C during the DBR enabling works. As per the DBR produced discovery strategy for unknown contamination, the safe decommissioning and validation of the tank was completed and a hotspot record (HS03) has been produced. This is provided in Appendix D.

Any ACM material was managed in line with the DBR Asbestos Management Plan issued to the Client. DBR completed precautionary asbestos air monitoring during the works. The certificates are presented in Appendix H.

3.5. Environmental Monitoring

Environmental monitoring was undertaken throughout the project in accordance with the DBR Pollution Control Plan (noise, odour, dust etc.) and Vibration Monitoring Plan (vibration) to confirm appropriate environmental management of Site operations. Monitoring was undertaken around the site at dedicated monitoring points as well as based on site operations and weather conditions.

No significant noise, dust or odours were detected at the Site boundary on any occasion and no complaints were received throughout the course of the works. Asbestos air monitoring was also conducted at key points throughout the contract – demolition, crushing, asbestos removal etc. No elevated asbestos fibres were recorded. A copy of the asbestos air monitoring results are included within Appendix H

Due to the proximity of sensitive receptors around the site a specific vibration monitoring plan was required. Monitoring was undertaken through the works using V9000 Digital Seismograph. No elevated vibrations above trigger levels were recorded.

The public highway was inspected throughout the works and road sweepers utilised as needed to maintain their condition.

4 Conclusion

Validation was completed by DBR throughout the works and remediation has been carried out in accordance with the approved remedial strategy.

Following removal of slab, relics and contamination, the site surface was left cut to level ready for construction.

All accessible contaminated soil in excess of the validation criteria were segregated and disposed of off-site.

A total of 16 head space tests were undertaken from the retained soil below the proposed building footprint. A total of 16 chemical validation samples were collected all of which passed the validation criteria as outlined in the Remediation Strategy.

The testing and inspections have confirmed that there is no residual risk to the end users.

The enabling phase remediation works have been successfully completed and the site is considered to be suitable for the build phase of the proposed development. During the build phase, a validated VOC vapour resistant gas membrane will be installed into the floor slab to protect in areas of residual contamination. Details of the installation and validation will be provided by others and must meet CIRIA C735.

Clean topsoil/subsoil will also be required to all landscaping areas. This is to be chemically tested and validated by others to ensure it is clean and suitable for the development prior to placement as part of the build phase validation.

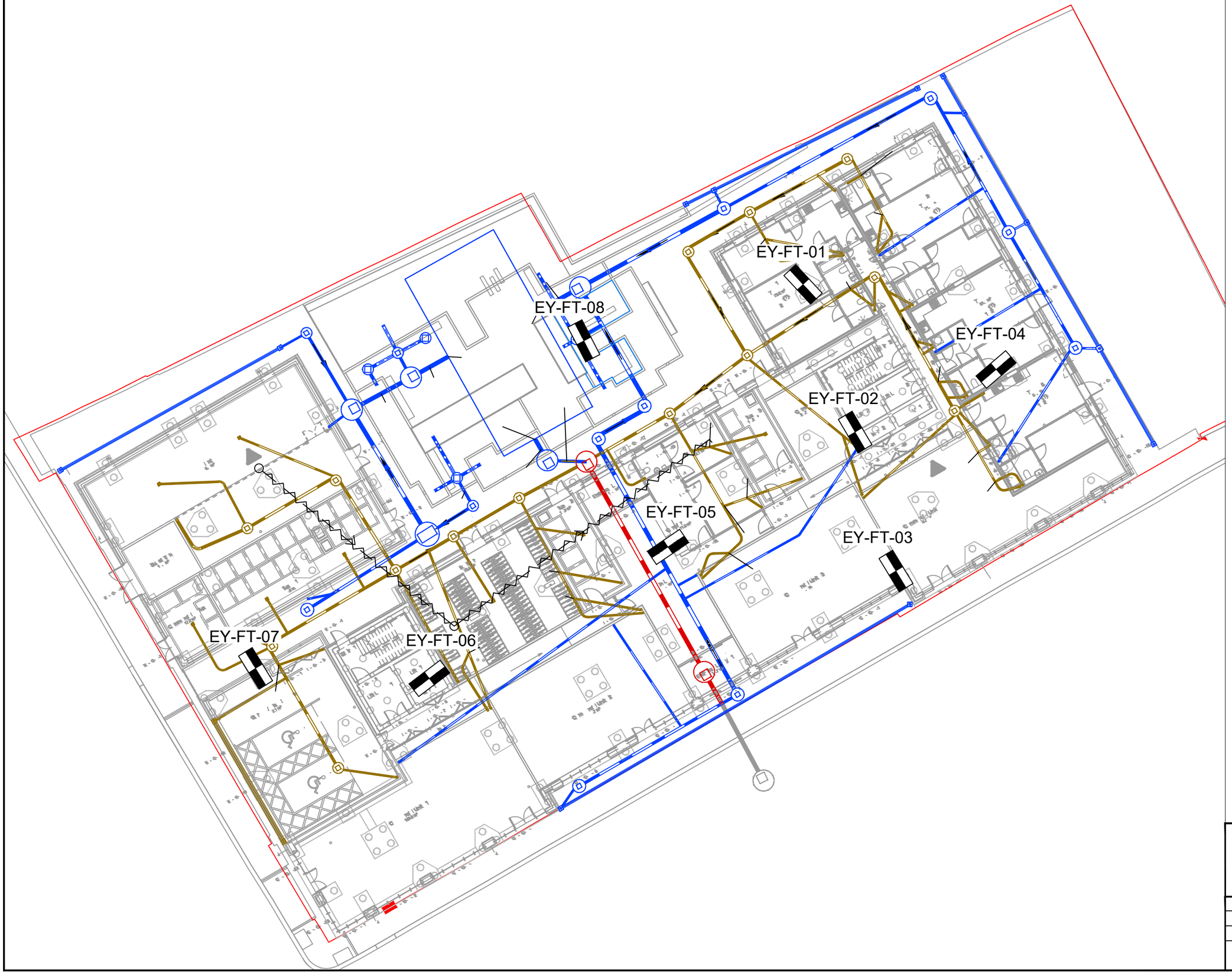
APPENDIX A – DRAWINGS

Formation Testing Sampling Plan - DBR-JWEY-012

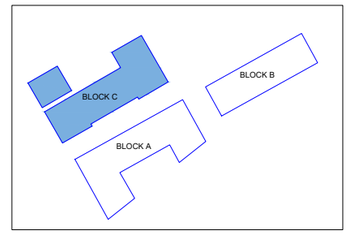
Formation Survey - DBR-JWEY-014

As-Built Survey - DBR-JWEY-020

Relic Survey Plan - DBR-JWEY-021



DBR ELIZA PIT LOCATION FEB 2024



N

Remediation
Carnoustie House | Kelvin Close | Birchwood | Warrington | WA3 7PB
T: 01925 947675 E: info@dbremediation.com W: www.dbremediation.com

Scale: NTS	Project: JWEY
Drawn: YM QC: RT	
Date: 28/02/2024	Title: ELIZA INVESTIGATION PIT LOCATION
Paper Size: A3	Drawing Number: DBR-JWEY-012 Revision: 0

Original formation level: 49.389 (m AOD)

Updated formation level: 49.639 (m AOD)

Building extent

+ 2m offset

Site boundary

Pile location

SISK DRAWING:

EYJW-RBG-BC-ZZ-DR-S-002001

Ground levels (m AOD)

Plate test location:

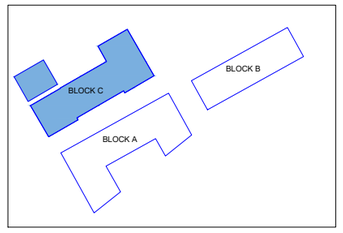
MRN 24059/7B
MRN 24059-11C

ELIZA 1
ELIZA 2
ELIZA 3
ELIZA 4
ELIZA 5
ELIZA 6

CRANE BASE

PATH

ROAD



N

dB Remediation

Carnoustie House | Kelvin Close | Birchwood | Warrington | WA3 7PB

T: 01925 947675 E: info@dbremediation.com W: www.dbremediation.com

Scale 1:250	Project JWEY
Drawn YM	
Date 01/03/2024	Title ELIZA FORMATION LEVEL
Paper Size A3	Drawing Number DBR-JWEY-014 Revision 0

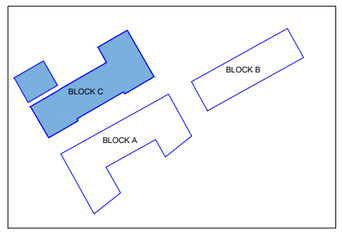
Top of Mat level: 50.039 (m AOD)

- Building extent
- + 2m offset
- Site boundary
- Constraints due to footpath and services
- Piling mat extent
- Pile location

SISK DRAWING:
EYJW-RBG-BC-ZZ-DR-S-002001

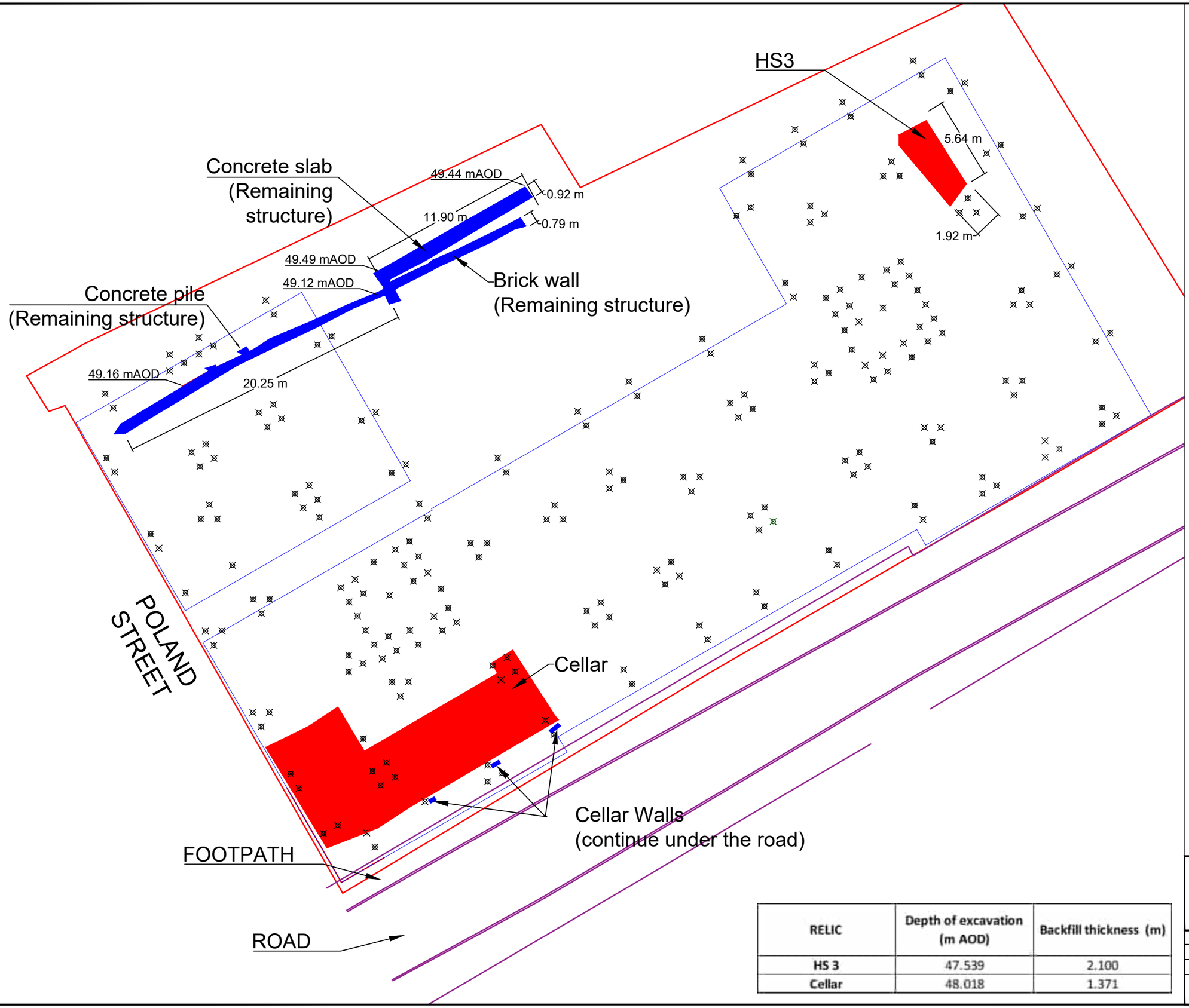
- Ground levels (m AOD)

Plate test location: ⊕
MRN 24059/12B



Remediation
Carnoustie House | Kelvin Close | Birchwood | Warrington | WA3 7PB
T: 01925 947675 E: info@dbremediation.com W: www.dbremediation.com

Scale	1:250
Drawn	YM
Date	14/03/2024
Paper Size	A3
Project	JWEY
Title	ELIZA AS BUILT
Drawing Number	DBR-JWEY-020
Revision	0



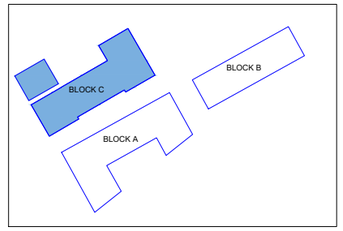
Pile location

SISK DRAWING:

EYJW-RBG-BC-ZZ-DR-S-002001

Building Extent

Site boundary



N

RELIC	Depth of excavation (m AOD)	Backfill thickness (m)
HS 3	47.539	2.100
Cellar	48.018	1.371

dB Remediation

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Scale	1:250
Drawn	YM
Date	14/03/2024
Paper Size	A3
Project	JWEY
Title	ELIZA RELICS
Drawing Number	DBR-JWEY-021
Revision	0

APPENDIX B – REMEDIATION CRITERIA

Soil Screening Criteria for 6% Soil Organic Matter – Public Open Space (Residential)

Determinant	Unit	Target concentration	Source
Naphthalene	mg/kg	4900	LQM S4UL Published in 2015 S4UL3159
EC5-6 Aliphatic	mg/kg	600000	
EC6-8 Aliphatic	mg/kg	620000	
EC8-10 Aliphatic	mg/kg	13000	
EC10-12 Aliphatic	mg/kg	13000	
EC12-16 Aliphatic	mg/kg	13000	
EC5-7 Aromatic	mg/kg	56000	
EC7-8 Aromatic	mg/kg	56000	
EC8-10 Aromatic	mg/kg	5000	
EC10-12 Aromatic	mg/kg	5000	
EC12-16 Aromatic	mg/kg	5000	

APPENDIX C – PHOTOGRAPHIC RECORDS

Compiled Photo Log

Site Name	Eliza Yard, Jersey Street (JWEY)



Slab lift - December 2023



Archaeological dig commencing – December 2023



Archaeological dig continuing – December 2023



Slab lift – December 2023

Compiled Photo Log

Site Name	Eliza Yard, Jersey Street (JWEY)



Site won crush – January 2024



Surface preparation for UXO probing – January 2024



Soil Disposal – January 2024



Relic removal and reprofiling following UXO probing – January 2024

Compiled Photo Log

Site Name	Eliza Yard, Jersey Street (JWEY)



Formation prior to proof rolling – February 2024



UST base removal during validation – February 2024



UST base filling– February 2024



HS03 backfill and compaction – February 2024

Compiled Photo Log

Site Name	Eliza Yard, Jersey Street (JWEY)



Filling to formation following level change – February 2024



Pile mat installation imported 6F5 – February 2024



Geotextile and geogrid placement beneath pile mat – February 2024



Compaction of pile mat – February 2024

Compiled Photo Log

Site Name	Eliza Yard, Jersey Street (JWEY)



Drone image of pile mat placement – February 2024



Drone image of pile mat placement 6F5 import – March 2024



Drone image of final pile mat placement – March 2024

APPENDIX D – HOTSPOT RECORDS

Hotspot Validation Certificate

Site Name	Eliza Yard, Ancoats
Client	John Sisk & Sons
Drafted by	Olivia Jackson
Date	23/02/2024
Location	Block C – Tank 2

Objective:

During excavations in the north-east of Eliza Yard Block C, an in-ground concrete structure was encountered. Breaking of the concrete revealed a steel underground storage tank (UST) encased within the concrete. The tank top was exposed and was found to contain water with a sheen on the surface and rubble within.

The objectives of the works described below were; to remove the water and rubble appropriately, make safe the tank and remove it from site, excavate any contaminated soils, and validate the surrounding and underlying soils.

Description of Works:

The works were undertaken between the 11th January and 2nd February 2024.

The location of the tank was previously unknown, and there was no surface indication of its presence. Two rounded features were uncovered during excavation works and further exposure revealed a concrete slab.

Further excavation revealed the tank to be approximately 6m long by 2m wide and was set approximately 0.60m below existing ground level. The water level in this area was consistent and sat circa 0.20m below the top of the tank. To enable safe and full decommissioning, the tank and surrounding area required dewatering. On further exposure, the two rounded features were shown to be tank feeder pipes and further excavation revealed two separate tanks.

When dipping the tanks, they were found to be partially filled with unknown material and waters with an oily sheen. The water was bailer sampled prior to removal and scheduled for TPH by CWG and BTEX analysis. The chemical certificate from Chemtest is appended to this report. Water was taken via tanker by a suitably licensed contractor, CSG on 1st February 2024. A consignment note is appended to this report. An inspection of the tanks following dewatering showed the material within them consisted of concrete and brick rubble.

The tank was degassed by specialized subcontractor JW Hinchliffe Tanks (JWH) Ltd and the remaining concrete surround was broken out. The certificate for this is attached in this report. JWH then cold-cut the top of the tanks to enable internal access. A 13t excavator was used to remove the rubble. The material was stockpiled in the east of the Eliza Yard parcel pending further chemical testing. An approximate total volume of 10m^3 of material was recovered from within both the tanks. JWH inspected the tanks once emptied and confirmed they were intact and that no further works were required to decommission them.

DBR removed the tanks and the void space showed circa 250mm of concrete fully surrounding them which required further breaking. No discolouration or visual evidence of contamination was seen on the concrete base or sides. The tanks were removed off site as scrap metal to a licensed contractors disposal facility, S J Norton. On breaking out of the concrete base a second concrete slab was found beneath this which also required removal due to being within a future pile location for the development.

Hotspot Validation Certificate

Site Name	Eliza Yard, Ancoats
Client	John Sisk & Sons
Drafted by	Olivia Jackson
Date	09/02/2024
Location	Block C – Tank 2

Validation samples from the base and sides of the excavation were collected as well as a sample of the recovered material and sent to Eurofins Chemtest for TPH by CWG, BTEX and speciated PAH analysis. The chemical certificate can be found appended to this report. PID readings were taken as appropriate.

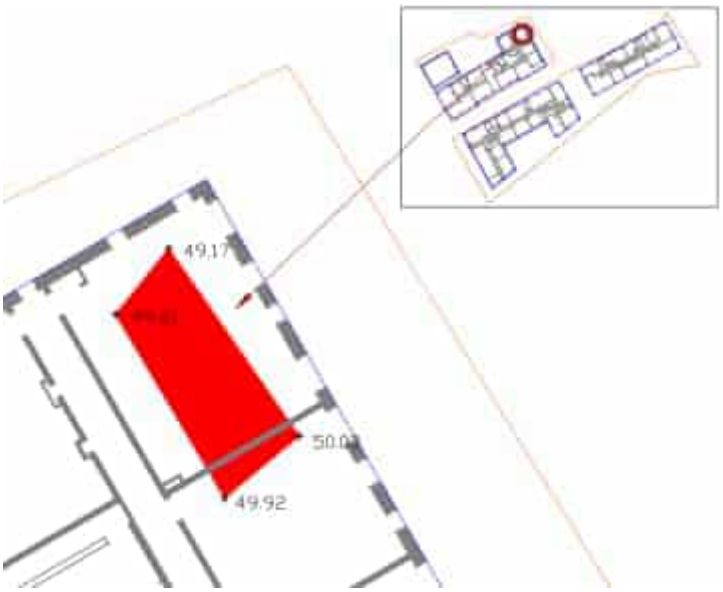
The excavation was backfilled with granular site won Class 1A material in layers and compacted with a 13t roller to SHW 600 Specification. The geotechnical testing for these soils will be provided with the full validation of the site.

Sampling and Analysis:

Soil samples were collected from the base and sides of the excavation (5 no) and from the segregated internal material (1 no) for analysis and validation. The results are provided in Chemtest Laboratories report 24-03447, appended to this report. DBR have assessed the results against the agreed target criteria for the site which is residential POS (6% SOM). The assessment confirms all concentrations were below validation criteria. Soil arisings from within the tank confirmed suitability for re-use on the site.

Drawing:

The location of the UST and the subsequent validated excavation is shown on the screenshot of the DBR survey below:



Hotspot Validation Certificate

Site Name	Eliza Yard, Ancoats		
Client	John Sisk & Sons		
Engineer	Olivia Jackson		
Date	09/02/2024		
Location	Block C – Tank 2		

Photographs:



Discovery of UST



Exposed UST following concrete break out



Water level in and around tanks



Area following dewatering

Hotspot Validation Certificate

Site Name	Eliza Yard, Ancoats		
Client	John Sisk & Sons		
Engineer	Olivia Jackson		
Date	09/02/2024		
Location	Block C – Tank 2		

Photographs:



Cold cutting and opening of tank



Atmospheric PID from excavation area



Concrete base and surround of tanks





Validation Sample - Base

Hotspot Validation Certificate

Site Name	Eliza Yard, Ancoats
Client	John Sisk & Sons
Engineer	Olivia Jackson
Date	09/02/2024
Location	Block C – Tank 2





Validation Sample North





Validation Sample South





Validation Sample East





Validation Sample West

This area has PASSED / ~~FAILED~~ * validation (*delete as appropriate)
(Any proposed remedial works will be noted in the 'Remarks' column on this form).
An additional inspection ~~IS~~/IS NOT* required for this area (* delete as appropriate).

Qualified Engineer O Jackson QA Check D Rees

HUMAN HEALTH SOIL SCREENING ASSESSMENT - HS 03 Tank 2
Table 3

Determinand	Public Open Space (Residential)	Report Sample ID Date Sampled Units	24-00372 1751441 SW-Tank-N 20/12/2023	24-00372 1751442 SW-Tank-S 20/12/2023	24-00372 1751443 SW-Tank-E 20/12/2023	24-00372 1751444 SW-Tank-W 20/12/2023	24-00372 1751445 SW-Tank-B 20/12/2023	24-00372 1751446 SW-Tank-Source 20/12/2023
Naphthalene	4,900	mg/kg	76	75	4.3	7.6	3.1	5.6
Aliphatic TPH >C5-C6	600,000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic TPH >C6-C8	620,000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic TPH >C8-C10	13,000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic TPH >C10-C12	13,000	mg/kg	< 2.0	< 2.0	3.6	190	9.6	7.5
Aliphatic TPH >C12-C16	13,000	mg/kg	3.6	3	4.1	670	68	54
Aromatic TPH >C5-C7	56,000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic TPH >C7-C8	56,000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic TPH >C8-C10	5,000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic TPH >C10-C12	5,000	mg/kg	< 1.0	< 1.0	< 1.0	57	< 1.0	< 1.0
Aromatic TPH >C12-C16	5,000	mg/kg	< 1.0	< 1.0	< 1.0	280	13	< 1.0

J.W Hinchliffe (Tanks) Ltd
Weaver Street, Kirkstall Road
Leeds
LS4 2AU

Customer	JERSEY STREET	Resource	James Wilson
Contact	Olivia Jackson	Assisted by	Alex Leadbeater
Address	Jersey Street Manchester M4 6JW	Job type	Cold Cutting Tanks
		Reference	61417
		Order number	JWEY Ancoats
		Date	02/02/2024 08:00 - 17:00
Billing address	DB Remediation Kelvin Close Birchwood WA3 7PB	Job duration	09:00:00
		Assistant Job duration	09:00:00
		Driving duration	00:00:57
		Distance travelled	0 mi

Notes Clean x2 2500L USTs to gas free standards as best possible.

[redacted]

Olivia Jackson



001. Pre Start Checks		
	Answer	**Notes**
Have you signed in at site and attended induction if required?	Yes	
Have you located the fire muster point?	Yes	
Please read RAMS document:	Button to view file pressed: 02/02/2024 09:02 Opened with: JobWatch iOS	
How many engineers are on site?	Three	

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J.W Hinchliffe (Tanks) Ltd
Weaver Street, Kirkstall Road
Leeds
LS4 2AU

1. RAMS confirmation signature	James Wilson 
2. RAMS confirmation signature	Ben Murrell 
3. RAMS confirmation signature	Alex Leadbeater 
Are there any additional hazards not covered by your RAMS e.g. additional works not included?	No
Will any ladders or access platforms be used in this job?	No
Have suitable arrangements been made to safely tie off or foot any ladders being used?	Yes

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J.W Hinchliffe (Tanks) Ltd
Weaver Street, Kirkstall Road
Leeds
LS4 2AU

Please take photo of work area upon arrival	
Do you need a confined space permit?	No

Cold Cutting Tanks

	Answer	Notes
Has the job been completed as per the quotation?	Yes	
Were the tank sizes as expected?	Yes	
Please state documents that require issuing:	Gas free certificate	
Please take a picture of the completed work area:		

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Weaver Street, Kirkstall Road
Leeds
LS4 2AU

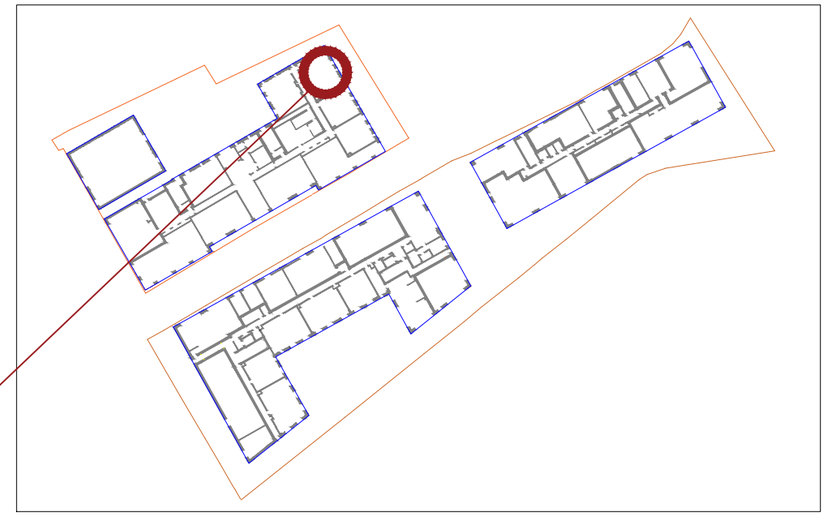
Please take a picture of the completed work area:	
Please take a picture of the completed work area:	
Please take a picture of the completed work area:	
Are there any advisory notes for the client?	Yes

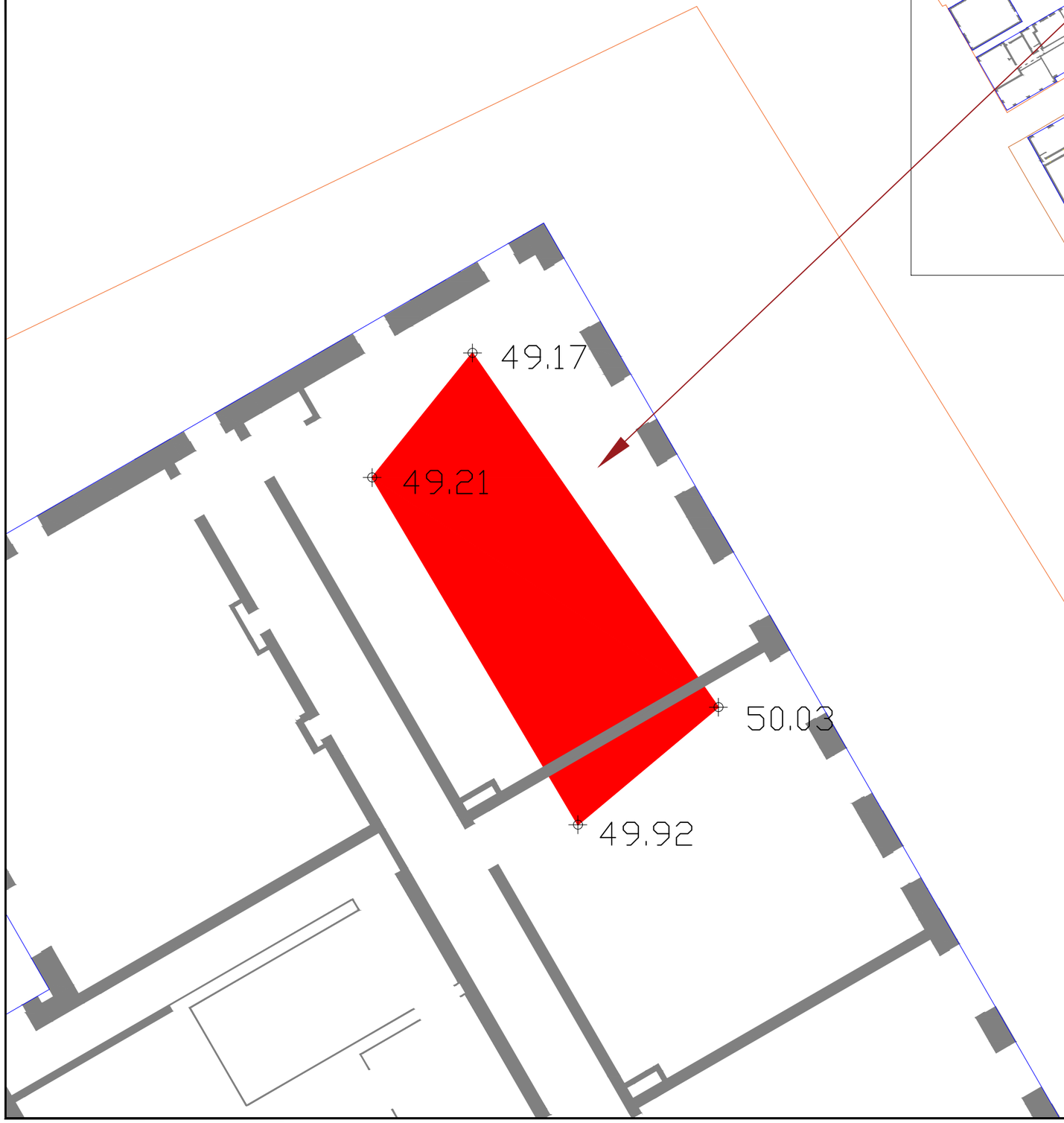
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J.W Hinchliffe (Tanks) Ltd
Weaver Street, Kirkstall Road
Leeds
LS4 2AU

Advisory notes:	The tanks could not be entered due to excessive rubble inside the tanks. JWH operatives carried out atmospheric monitoring, then cold cut open to enable DBR excavators to remove the rubble and uplift the tanks.

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N

Remediation

Carnoustie House | Kelvin Close | Birchwood | Warrington | WA3 7PB

T: 01925 947675 E: info@dbremediation.com W: www.dbremediation.com

Scale 1:100	Project JWEY
Drawn YM	
Date 08/02/2024	Title TANK 2 LOCATION
Paper Size A3	Drawing Number DBR-JWEY-006 Revision 0

Gas Free Certificate

Weaver Street
Leeds
LS4 2AU

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

Date of Issue: 02/02/2024
Time of Issue: 12:09
Customer Name: Jersey Street
Location: Jersey Street, Manchester M4 6JW
Job Ref: 61417

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

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

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

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

Number of tanks cleaned or cold cut?	Capacities of tanks?	Identities of tanks? (if present)
0	N/A	N/A

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

Number of tanks cleaned or cold cut?	Capacities of tanks?	Identities of tanks? (if present)
2 tanks cold cut open	15,000 litres	N/A

Client Signature: [redacted]	**Client Name:** Olivia Jackson

Engineer Name & Signature: James Wilson [redacted]

Cleansing Service Group
Waste Solution Specialists

The Hazardous Waste Regulations 2005
Consignment Note

Part A: Notification Details

1. Consignment Note Code
DBREME/47184

2. The Waste described below is to be removed from
D&B Remediation Ltd
Jersey Street, Ancoats, Manchester
M4 6JW
[redacted]

3. The Waste will be taken to
CSG - Sheffield
20-25 Douglas Road, Parkwood Springs, SHEFFIELD,
S3 9SA
Tel: 0114 2701551

4. The Waste Producer (if different from A2) was

Part B: Description of the Waste

1. The process giving rise to the Waste was
Remediation

2. SIC Code for the process giving rise to the Waste
39.00/0

3. Waste details for each EWC identified

Desc. of Waste	EWC Code	Quantity	The Chemical/Biological components in the Waste and their concentrations are:	Physical Form	Hazard Code(s)	Container Type, Num & Size
Waste Oil & Water	16 07 08*	10000 KG	Oil <30% Remainder Water	Liquid	HP5, HP7, HP10, HP11, HP14	Tanker

4. EWC Handling Information

EWC Code	UN Identification Number(s)	Proper Shipping Name(s)	UN Class(es)	Packing Group(s)	Tunnel Code(s)	EAC	Special Handling Requirements
16 07 08*	UN0000	Waste Non-Dangerous Goods (Non ADR)	0.0				PPE

Part C: Carrier's Certificate

I certify that I today collected the Consignment and that the details in A2, A3 & B3 are correct and I have been advised of any special handling requirements.

Where this note comprises part of a multiple collection, the round number and collection number is

Carrier Name D KIRK
On behalf of Frogson Waste Management Limited
20-25 Douglas Road, SHEFFIELD, ,
S3 9SA
Tel: 0114 2701551
[redacted]
Carrier Reg No./Reason for Exemption CBDU87532
Vehicle Registration [redacted]
Signature [redacted]
Date/Time 01/02/2024 11:22

Part D: Consignor's Certificate

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

I confirm that I have fulfilled my duty to apply the Waste heirarchy as required by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Consignor Name Rob
On behalf of As A2
Signature [redacted]
Date/Time 01/02/2024 11:22

Part E: Consignee's Certificate

EWC Code Received	Quantity of each EWC Code received	Accepted/Rejected	Waste Management Operation (R or D Code)
16 07 08*	10000 KG	Accepted	D09

1. I received this Waste at the Address given in A4 on 01/02/2024 14:17
2. Vehicle Registration [redacted]
3. Where Waste is rejected, details are

I certify that Waste Permit/Exempt Waste Operation Number ERP/WP3731MH **authorises the management of the Waste described in B at the Address given in A3.**

Where the Consignment forms part of a multiple collection as identified in Part C, I certify that the total number of Consignments forming the collection are

Ticket Num 312348
Name Aclark
On behalf of CSG - Sheffield
20-25 Douglas Road, Parkwood Springs,
SHEFFIELD,
S3 9SA
Tel: 0114 2701551
Signature [redacted]
Date/Time 01/02/2024 14:17

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.:	24-03447-1
Initial Date of Issue:	13-Feb-2024
Re-Issue Details:	
Client	DB Remediation
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB
Contact(s):	Jenny Day Laboratory Olivia Jackson
Project	JWEY Ancoats

Quotation No.:		**Date Received:**	06-Feb-2024
Order No.:		**Date Instructed:**	06-Feb-2024
No. of Samples:	6		
Turnaround (Wkdays):	7	**Results Due:**	14-Feb-2024
Date Approved:	13-Feb-2024		

Approved By:

[redacted]

Details: Stuart Henderson, Technical Manager

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats

Client: DB Remediation			**Chemtest Job No.:**			24-03447	24-03447	24-03447	24-03447	24-03447	24-03447
Quotation No.:			**Chemtest Sample ID.:**			1762618	1762619	1762620	1762621	1762622	1762623
			Client Sample ID.:			HS-TANK2-N	HS-TANK2-S	HS-TANK2-E	HS-TANK2-W	HS-TANK2-B	HS-TANK2-SOURCE
			Sample Type:			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
			Date Sampled:			02-Feb-2024	02-Feb-2024	02-Feb-2024	02-Feb-2024	02-Feb-2024	02-Feb-2024
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**						
Moisture		N	2030	%	0.020	34	21	28	28	24	16
Soil Colour		N	2040		N/A	Black	Brown	Brown	Brown	Brown	Brown
Other Material		N	2040		N/A	Stones	Stones	Stones	Stones	None	Stones
Soil Texture		N	2040		N/A	Loam	Clay	Clay	Clay	Clay	Loam
Aliphatic TPH >C5-C6	EH_AL_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C6-C8	EH_AL_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C8-C10	EH_AL_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C10-C12	EH_AL_2D_#1	N	2680	mg/kg	1.0	< 1.0	99	52	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C12-C16	EH_AL_2D_#1	N	2680	mg/kg	1.0	< 1.0	500	370	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C16-C21	EH_AL_2D_#1	N	2680	mg/kg	1.0	1100	750	530	< 1.0	< 1.0	130
Aliphatic TPH >C21-C35	EH_AL_2D_#1	N	2680	mg/kg	1.0	4300	2400	2000	75	< 1.0	4600
Aliphatic TPH >C35-C44	EH_AL_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aliphatic Hydrocarbons	EH_AL_2D_#1	N	2680	mg/kg	5.0	5400	3700	3000	75	< 5.0	4700
Aromatic TPH >C5-C7	EH_AR_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C7-C8	EH_AR_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C8-C10	EH_AR_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	21
Aromatic TPH >C10-C12	EH_AR_2D_#1	N	2680	mg/kg	1.0	< 1.0	160	< 1.0	9.0	< 1.0	9.3
Aromatic TPH >C12-C16	EH_AR_2D_#1	N	2680	mg/kg	1.0	< 1.0	360	24	41	< 1.0	59
Aromatic TPH >C16-C21	EH_AR_2D_#1	N	2680	mg/kg	1.0	210	500	90	130	< 1.0	230
Aromatic TPH >C21-C35	EH_AR_2D_#1	N	2680	mg/kg	1.0	610	1300	220	440	< 1.0	2700
Aromatic TPH >C35-C44	EH_AR_2D_#1	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	51
Total Aromatic Hydrocarbons	EH_AR_2D_#1	N	2680	mg/kg	5.0	820	2300	330	620	< 5.0	3100
Total Petroleum Hydrocarbons	EH_Total_2D_#1	N	2680	mg/kg	10.0	6200	6000	3300	690	< 10	7800
Naphthalene		M	2700	mg/kg	0.10	76	75	4.3	7.6	3.1	5.6
Acenaphthylene		M	2700	mg/kg	0.10	16	26	1.8	2.6	1.1	2.6
Acenaphthene		M	2700	mg/kg	0.10	14	29	4.0	6.1	2.7	4.8
Fluorene		M	2700	mg/kg	0.10	25	39	5.9	8.6	3.2	6.1
Phenanthrene		M	2700	mg/kg	0.10	190	170	15	28	11	28
Anthracene		M	2700	mg/kg	0.10	34	49	4.1	7.0	3.0	8.6
Fluoranthene		M	2700	mg/kg	0.10	96	150	12	25	10	34
Pyrene		M	2700	mg/kg	0.10	170	170	15	29	11	40
Benzo[a]anthracene		M	2700	mg/kg	0.10	71	64	6.2	12	4.9	27
Chrysene		M	2700	mg/kg	0.10	90	77	6.0	11	4.4	34
Benzo[b]fluoranthene		M	2700	mg/kg	0.10	47	53	5.5	12	4.6	17
Benzo[k]fluoranthene		M	2700	mg/kg	0.10	36	22	2.4	5.0	2.3	6.6
Benzo[a]pyrene		M	2700	mg/kg	0.10	47	46	5.1	11	4.4	14
Indeno(1,2,3-c,d)Pyrene		M	2700	mg/kg	0.10	14	21	2.4	5.8	2.3	8.0
Dibenz(a,h)Anthracene		M	2700	mg/kg	0.10	4.8	6.8	1.0	2.0	0.90	2.9
Benzo[g,h,i]perylene		M	2700	mg/kg	0.10	16	22	3.1	6.6	2.7	9.5
Total Of 16 PAH's		M	2700	mg/kg	2.0	950	1000	94	180	72	250

Results - Soil

Project: JWEY Ancoats

Client: DB Remediation			**Chemtest Job No.:**			24-03447	24-03447	24-03447	24-03447	24-03447	24-03447
Quotation No.:			**Chemtest Sample ID.:**			1762618	1762619	1762620	1762621	1762622	1762623
				Client Sample ID.:		HS-TANK2-N	HS-TANK2-S	HS-TANK2-E	HS-TANK2-W	HS-TANK2-B	HS-TANK2-SOURCE
				Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
				Date Sampled:		02-Feb-2024	02-Feb-2024	02-Feb-2024	02-Feb-2024	02-Feb-2024	02-Feb-2024
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**						
Benzene		M	2760	µg/kg	1.0	100	150	41	< 1.0	14	< 1.0
Toluene		M	2760	µg/kg	1.0	28	< 1.0	230	< 1.0	48	9.8
Ethylbenzene		M	2760	µg/kg	1.0	26	120	120	10	48	42
m & p-Xylene		M	2760	µg/kg	1.0	40	460	410	28	160	120
o-Xylene		M	2760	µg/kg	1.0	21	< 1.0	210	24	88	130

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2680	TPH A/A Split	Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Dichloromethane extraction / GCxGC FID detection	
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

APPENDIX E - FORMATION TESTING CHEMICAL LABORATORY RESULTS

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.:	24-04657-1
Initial Date of Issue:	22-Feb-2024
Re-Issue Details:	
Client	DB Remediation
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB
Contact(s):	Jenny Day Laboratory
Project	JWEY Ancoats Jersey Street

Quotation No.:	Q23-33290	**Date Received:**	16-Feb-2024
Order No.:		**Date Instructed:**	16-Feb-2024
No. of Samples:	4		
Turnaround (Wkdays):	5	**Results Due:**	22-Feb-2024
Date Approved:	22-Feb-2024		

Approved By:

[redacted]

Details: Stuart Henderson, Technical Manager

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-04657	24-04657	24-04657	24-04657
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1767345	1767346	1767347	1767348
				Client Sample ID.:		EY-FT-01	EY-FT-01	EY-FT-02	EY-FT-02
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0	0.7	0	0.5
				Date Sampled:		14-Feb-2024	14-Feb-2024	14-Feb-2024	14-Feb-2024
				Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
ACM Type		U	2192		N/A	-	-	Fibres/Clumps	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected	No Asbestos Detected	Amosite Chrysotile	No Asbestos Detected
Asbestos by Gravimetry		U	2192	%	0.001			<0.001	
Total Asbestos		U	2192	%	0.001			<0.001	
Moisture		N	2030	%	0.020	9.4	28	21	32
Soil Colour		N	2040		N/A	Brown	Brown	Brown	Brown
Other Material		N	2040		N/A	50% Stones	None	Stones	None
Soil Texture		N	2040		N/A	Clay	Clay	Loam	Clay
pH at 20C		M	2010		4.0	8.5	7.6	9.7	8.0
Arsenic		M	2455	mg/kg	0.5	34	13	41	13
Cadmium		M	2455	mg/kg	0.10	0.22	< 0.10	0.66	0.14
Chromium		M	2455	mg/kg	0.5	38	25	22	38
Copper		M	2455	mg/kg	0.50	52	25	240	31
Mercury		M	2455	mg/kg	0.05	0.33	0.06	2.5	0.05
Nickel		M	2455	mg/kg	0.50	27	22	37	42
Lead		M	2455	mg/kg	0.50	300	170	2600	34
Selenium		M	2455	mg/kg	0.25	1.2	0.70	1.5	1.0
Zinc		M	2455	mg/kg	0.50	120	43	280	71
Aliphatic VPH >C5-C6	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C7	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C7-C8	HS_2D_AL	U	2780	mg/kg	0.05	0.15	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	HS_2D_AL	N	2780	mg/kg	0.10	0.15	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	HS_2D_AL	U	2780	mg/kg	0.05	2.1	< 0.05	< 0.05	< 0.05
Total Aliphatic VPH >C5-C10	HS_2D_AL	U	2780	mg/kg	0.25	2.2	< 0.25	< 0.25	< 0.25
Aliphatic EPH >C10-C12 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	79	< 2.0	24	< 2.0
Aliphatic EPH >C12-C16 MC	EH_2D_AL_#1	M	2690	mg/kg	1.00	380	5.0	94	< 1.0
Aliphatic EPH >C16-C21 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	700	18	74	6.2
Aliphatic EPH >C21-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	3.00	4200	120	750	38
Aliphatic EPH >C35-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	110	11	29	< 10
Total Aliphatic EPH >C10-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	5.00	5300	140	940	44
Total Aliphatic EPH >C10-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	5400	160	970	44
Aromatic VPH >C5-C7	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	0.18	< 0.05
Total Aromatic VPH >C5-C10	HS_2D_AR	U	2780	mg/kg	0.25	< 0.25	< 0.25	< 0.25	< 0.25
Aromatic EPH >C10-C12 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	70	< 1.0	32	< 1.0
Aromatic EPH >C12-C16 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	510	< 1.0	160	< 1.0
Aromatic EPH >C16-C21 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	590	22	300	12

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-04657	24-04657	24-04657	24-04657
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1767345	1767346	1767347	1767348
				Client Sample ID.:		EY-FT-01	EY-FT-01	EY-FT-02	EY-FT-02
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0	0.7	0	0.5
				Date Sampled:		14-Feb-2024	14-Feb-2024	14-Feb-2024	14-Feb-2024
				Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
Aromatic EPH >C21-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	700	25	530	44
Aromatic EPH >C35-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	1.00	54	< 1.0	58	4.5
Total Aromatic EPH >C10-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	5.00	1900	46	1000	57
Total Aromatic EPH >C10-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	10.00	1900	46	1100	61
Total VPH >C5-C10	HS_2D_Total	U	2780	mg/kg	0.50	2.2	< 0.50	< 0.50	< 0.50
Total EPH >C10-C35 MC	EH_2D_Total_#1	U	2690	mg/kg	10.00	7200	190	2000	100
Total EPH >C10-C40 MC	EH_2D_Total_#1	N	2690	mg/kg	10.00	7400	200	2100	110
Total Organic Carbon		M	2625	%	0.20	1.8	0.69	4.6	1.0
Naphthalene		M	2700	mg/kg	0.10	24	0.73	27	< 0.10
Acenaphthylene		M	2700	mg/kg	0.10	5.7	0.26	11	< 0.10
Acenaphthene		M	2700	mg/kg	0.10	6.5	0.39	17	< 0.10
Fluorene		M	2700	mg/kg	0.10	13	0.58	28	< 0.10
Phenanthrene		M	2700	mg/kg	0.10	53	3.3	120	0.57
Anthracene		M	2700	mg/kg	0.10	14	0.67	28	0.22
Fluoranthene		M	2700	mg/kg	0.10	39	2.6	98	0.40
Pyrene		M	2700	mg/kg	0.10	46	3.2	120	0.53
Benzo[a]anthracene		M	2700	mg/kg	0.10	22	1.3	45	0.29
Chrysene		M	2700	mg/kg	0.10	19	1.6	42	0.23
Benzo[b]fluoranthene		M	2700	mg/kg	0.10	17	1.3	45	< 0.10
Benzo[k]fluoranthene		M	2700	mg/kg	0.10	6.0	0.56	17	< 0.10
Benzo[a]pyrene		M	2700	mg/kg	0.10	15	1.1	39	< 0.10
Indeno(1,2,3-c,d)Pyrene		M	2700	mg/kg	0.10	7.8	0.72	21	< 0.10
Dibenz(a,h)Anthracene		M	2700	mg/kg	0.10	3.2	0.37	6.5	< 0.10
Benzo[g,h,i]perylene		M	2700	mg/kg	0.10	11	1.1	24	< 0.10
Total Of 16 PAH's		M	2700	mg/kg	2.0	300	20	690	2.2
Benzene		M	2760	µg/kg	1.0	< 1.0	< 1.0	33	< 1.0
Toluene		M	2760	µg/kg	1.0	< 1.0	< 1.0	69	< 1.0
Ethylbenzene		M	2760	µg/kg	1.0	< 1.0	< 1.0	17	< 1.0
m & p-Xylene		M	2760	µg/kg	1.0	< 1.0	< 1.0	65	< 1.0
o-Xylene		M	2760	µg/kg	1.0	< 1.0	< 1.0	49	< 1.0

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2690	EPH A/A Split	Aliphatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40 Aromatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40	Acetone/Heptane extraction / GCxGC FID detection	
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2780	VPH A/A Split	Aliphatics: >C5–C6, >C6–C7,>C7–C8,>C8-C10 Aromatics: >C5–C7,>C7-C8,>C8–C10	Water extraction / Headspace GCxGC FID detection	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
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LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
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customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.:	24-04648-1
Initial Date of Issue:	23-Feb-2024
Re-Issue Details:	
Client	DB Remediation
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB
Contact(s):	Jenny Day Laboratory Olivia Jackson
Project	JWEY Ancoats Jersey Street
Quotation No.:	Q23-33290
Order No.:	
No. of Samples:	4
Turnaround (Wkdays):	5
Date Approved:	23-Feb-2024
Approved By:	[redacted]
Details:	Stuart Henderson, Technical Manager

Date Received:	16-Feb-2024
Date Instructed:	16-Feb-2024
Results Due:	22-Feb-2024

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-04648	24-04648	24-04648	24-04648
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1767316	1767317	1767318	1767319
				Client Sample ID.:		EY-FT-03	EY-FT-03	EY-FT-04	EY-FT-04
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0	0.6	0	0.8
				Date Sampled:		14-Feb-2024	14-Feb-2024	14-Feb-2024	14-Feb-2024
				Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
ACM Type		U	2192		N/A	-	-	Fibres/Clumps	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected	No Asbestos Detected	Amosite Chrysotile	No Asbestos Detected
Asbestos by Gravimetry		U	2192	%	0.001			0.019	
Total Asbestos		U	2192	%	0.001			0.019	
Moisture		N	2030	%	0.020	26	25	18	21
Soil Colour		N	2040		N/A	Brown	Brown	Brown	Brown
Other Material		N	2040		N/A	Stones	None	Stones	None
Soil Texture		N	2040		N/A	Loam	Clay	Loam	Clay
pH at 20C		M	2010		4.0	8.1	8.2	9.1	8.6
Arsenic		M	2455	mg/kg	0.5	36	13	24	11
Cadmium		M	2455	mg/kg	0.10	0.32	0.16	0.61	0.17
Chromium		M	2455	mg/kg	0.5	16	39	24	36
Copper		M	2455	mg/kg	0.50	200	49	86	31
Mercury		M	2455	mg/kg	0.05	0.40	0.06	0.72	< 0.05
Nickel		M	2455	mg/kg	0.50	29	47	27	39
Lead		M	2455	mg/kg	0.50	7600	570	640	56
Selenium		M	2455	mg/kg	0.25	0.93	1.2	1.4	0.96
Zinc		M	2455	mg/kg	0.50	140	77	230	75
Aliphatic VPH >C5-C6	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C7	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C7-C8	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	HS_2D_AL	N	2780	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Total Aliphatic VPH >C5-C10	HS_2D_AL	U	2780	mg/kg	0.25	< 0.25	< 0.25	< 0.25	< 0.25
Aliphatic EPH >C10-C12 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	7.5	< 2.0	8.7	2.2
Aliphatic EPH >C12-C16 MC	EH_2D_AL_#1	M	2690	mg/kg	1.00	4.3	1.6	32	3.0
Aliphatic EPH >C16-C21 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	7.5	5.5	38	3.1
Aliphatic EPH >C21-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	3.00	150	69	310	24
Aliphatic EPH >C35-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	20	16	12	< 10
Total Aliphatic EPH >C10-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	5.00	170	77	390	32
Total Aliphatic EPH >C10-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	190	93	400	32
Aromatic VPH >C5-C7	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	0.33	< 0.05
Total Aromatic VPH >C5-C10	HS_2D_AR	U	2780	mg/kg	0.25	< 0.25	< 0.25	0.33	< 0.25
Aromatic EPH >C10-C12 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	1.8	< 1.0	240	< 1.0
Aromatic EPH >C12-C16 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	5.8	< 1.0	640	< 1.0
Aromatic EPH >C16-C21 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	51	21	1700	10

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-04648	24-04648	24-04648	24-04648
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1767316	1767317	1767318	1767319
				Client Sample ID.:		EY-FT-03	EY-FT-03	EY-FT-04	EY-FT-04
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0	0.6	0	0.8
				Date Sampled:		14-Feb-2024	14-Feb-2024	14-Feb-2024	14-Feb-2024
				Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
Aromatic EPH >C21-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	110	7.9	2900	4.5
Aromatic EPH >C35-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	1.00	6.5	1.5	360	< 1.0
Total Aromatic EPH >C10-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	5.00	170	29	5500	15
Total Aromatic EPH >C10-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	10.00	180	31	5900	15
Total VPH >C5-C10	HS_2D_Total	U	2780	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50
Total EPH >C10-C35 MC	EH_2D_Total_#1	U	2690	mg/kg	10.00	340	110	5900	47
Total EPH >C10-C40 MC	EH_2D_Total_#1	N	2690	mg/kg	10.00	370	120	6200	47
Total Organic Carbon		M	2625	%	0.20	5.7	0.88	16	0.65
Naphthalene		M	2700	mg/kg	0.10	25	< 0.10	91	< 0.10
Acenaphthylene		M	2700	mg/kg	0.10	12	< 0.10	25	0.35
Acenaphthene		M	2700	mg/kg	0.10	24	< 0.10	41	0.18
Fluorene		M	2700	mg/kg	0.10	26	< 0.10	63	0.16
Phenanthrene		M	2700	mg/kg	0.10	37	0.60	390	1.3
Anthracene		M	2700	mg/kg	0.10	9.4	0.17	76	0.44
Fluoranthene		M	2700	mg/kg	0.10	180	0.53	330	2.3
Pyrene		M	2700	mg/kg	0.10	200	0.70	380	2.6
Benzo[a]anthracene		M	2700	mg/kg	0.10	71	0.47	140	1.9
Chrysene		M	2700	mg/kg	0.10	68	0.61	190	2.5
Benzo[b]fluoranthene		M	2700	mg/kg	0.10	69	< 0.10	140	2.6
Benzo[k]fluoranthene		M	2700	mg/kg	0.10	26	< 0.10	44	1.3
Benzo[a]pyrene		M	2700	mg/kg	0.10	60	< 0.10	130	2.3
Indeno(1,2,3-c,d)Pyrene		M	2700	mg/kg	0.10	30	< 0.10	48	1.4
Dibenz(a,h)Anthracene		M	2700	mg/kg	0.10	9.9	< 0.10	16	0.66
Benzo[g,h,i]perylene		M	2700	mg/kg	0.10	33	< 0.10	57	1.3
Total Of 16 PAH's		M	2700	mg/kg	2.0	870	3.1	2200	21
Benzene		M	2760	µg/kg	1.0	< 1.0	< 1.0	96	< 1.0
Toluene		M	2760	µg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene		M	2760	µg/kg	1.0	< 1.0	< 1.0	83	< 1.0
m & p-Xylene		M	2760	µg/kg	1.0	< 1.0	< 1.0	260	< 1.0
o-Xylene		M	2760	µg/kg	1.0	< 1.0	< 1.0	190	< 1.0

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.	
2670	Total Petroleum Hydrocarbons (TPH) in Soils by GC-FID	TPH (C6–C40); optional carbon banding, e.g. 3-band – GRO, DRO & LRO*TPH C8–C40	Dichloromethane extraction / GC-FID	
2690	EPH A/A Split	Aliphatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40 Aromatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40	Acetone/Heptane extraction / GCxGC FID detection	
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2780	VPH A/A Split	Aliphatics: >C5–C6, >C6–C7,>C7–C8,>C8-C10 Aromatics: >C5–C7,>C7-C8,>C8–C10	Water extraction / Headspace GCxGC FID detection	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.:	24-05090-1
Initial Date of Issue:	28-Feb-2024
Re-Issue Details:	
Client	DB Remediation
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB
Contact(s):	Jenny Day Laboratory Olivia Jackson
Project	JWEY Ancoats Jersey Street
Quotation No.:	Q23-33290
Order No.:	
No. of Samples:	4
Turnaround (Wkdays):	5
Date Approved:	28-Feb-2024
Approved By:	[redacted]
Details:	Stuart Henderson, Technical Manager

Date Received:	21-Feb-2024
Date Instructed:	21-Feb-2024
Results Due:	27-Feb-2024

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-05090	24-05090	24-05090	24-05090
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1769029	1769030	1769031	1769032
				Client Sample ID.:		EY-FT-05	EY-FT-05	EY-FT-06	EY-FT-06
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0.00	0.60	0.00	0.10
				Date Sampled:		16-Feb-2024	16-Feb-2024	16-Feb-2024	16-Feb-2024
				Asbestos Lab:		DURHAM	DURHAM	DURHAM	DURHAM
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
ACM Type		U	2192		N/A	Fibres/Clumps	-	Fibres/Clumps	-
Asbestos Identification		U	2192		N/A	Chrysotile	No Asbestos Detected	Chrysotile	No Asbestos Detected
Asbestos by Gravimetry		U	2192	%	0.001	<0.001		0.005	
Total Asbestos		U	2192	%	0.001	<0.001		0.005	
Moisture		N	2030	%	0.020	20	22	30	30
Soil Colour		N	2040		N/A	Brown	Brown	Brown	Brown
Other Material		N	2040		N/A	Stones and Roots	Stones	Stones and Roots	Stones
Soil Texture		N	2040		N/A	Clay	Clay	Clay	Clay
pH at 20C		M	2010		4.0	9.5	8.8	9.0	8.1
Arsenic		M	2455	mg/kg	0.5	30	14	40	8.0
Cadmium		M	2455	mg/kg	0.10	0.29	< 0.10	0.48	< 0.10
Chromium		M	2455	mg/kg	0.5	25	46	41	27
Copper		M	2455	mg/kg	0.50	250	46	200	15
Mercury		M	2455	mg/kg	0.05	0.67	0.12	0.93	< 0.05
Nickel		M	2455	mg/kg	0.50	31	53	47	18
Lead		M	2455	mg/kg	0.50	2900	110	900	21
Selenium		M	2455	mg/kg	0.25	0.98	1.3	1.3	0.52
Zinc		M	2455	mg/kg	0.50	150	92	240	37
Aliphatic VPH >C5-C6	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C7	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C7-C8	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	HS_2D_AL	N	2780	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	HS_2D_AL	U	2780	mg/kg	0.05	0.17	< 0.05	< 0.05	< 0.05
Total Aliphatic VPH >C5-C10	HS_2D_AL	U	2780	mg/kg	0.25	< 0.25	< 0.25	< 0.25	< 0.25
Aliphatic EPH >C10-C12 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	38	2.8	7.6	< 2.0
Aliphatic EPH >C12-C16 MC	EH_2D_AL_#1	M	2690	mg/kg	1.00	120	5.5	23	2.9
Aliphatic EPH >C16-C21 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	110	8.8	20	2.6
Aliphatic EPH >C21-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	3.00	330	36	90	4.4
Aliphatic EPH >C35-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	16	< 10	< 10	< 10
Total Aliphatic EPH >C10-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	5.00	600	53	140	12
Total Aliphatic EPH >C10-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	620	53	140	12
Aromatic VPH >C5-C7	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	HS_2D_AR	U	2780	mg/kg	0.05	0.19	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	HS_2D_AR	U	2780	mg/kg	0.05	0.70	< 0.05	0.42	< 0.05
Total Aromatic VPH >C5-C10	HS_2D_AR	U	2780	mg/kg	0.25	0.89	< 0.25	0.42	< 0.25
Aromatic EPH >C10-C12 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	770	2.2	36	< 1.0
Aromatic EPH >C12-C16 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	2000	9.9	120	< 1.0

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-05090	24-05090	24-05090	24-05090
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1769029	1769030	1769031	1769032
				Client Sample ID.:		EY-FT-05	EY-FT-05	EY-FT-06	EY-FT-06
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0.00	0.60	0.00	0.10
				Date Sampled:		16-Feb-2024	16-Feb-2024	16-Feb-2024	16-Feb-2024
				Asbestos Lab:		DURHAM	DURHAM	DURHAM	DURHAM
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
Aromatic EPH >C16-C21 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	4400	39	280	7.8
Aromatic EPH >C21-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	6800	76	590	7.9
Aromatic EPH >C35-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	1.00	880	6.9	60	1.3
Total Aromatic EPH >C10-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	5.00	14000	130	1000	16
Total Aromatic EPH >C10-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	10.00	15000	130	1100	17
Total VPH >C5-C10	HS_2D_Total	U	2780	mg/kg	0.50	0.89	< 0.50	< 0.50	< 0.50
Total EPH >C10-C35 MC	EH_2D_Total_#1	U	2690	mg/kg	10.00	15000	180	1200	27
Total EPH >C10-C40 MC	EH_2D_Total_#1	N	2690	mg/kg	10.00	15000	190	1200	29
Total Organic Carbon		M	2625	%	0.20	5.6	0.85	7.2	0.49
Naphthalene		M	2700	mg/kg	0.10	340	2.4	24	0.67
Acenaphthylene		M	2700	mg/kg	0.10	34	0.51	10	0.19
Acenaphthene		M	2700	mg/kg	0.10	60	0.61	16	0.32
Fluorene		M	2700	mg/kg	0.10	92	1.1	25	0.45
Phenanthrene		M	2700	mg/kg	0.10	580	5.0	160	2.1
Anthracene		M	2700	mg/kg	0.10	160	1.5	28	0.56
Fluoranthene		M	2700	mg/kg	0.10	440	3.4	86	1.8
Pyrene		M	2700	mg/kg	0.10	480	5.0	95	2.0
Benzo[a]anthracene		M	2700	mg/kg	0.10	180	1.5	38	0.84
Chrysene		M	2700	mg/kg	0.10	190	1.7	39	0.91
Benzo[b]fluoranthene		M	2700	mg/kg	0.10	140	< 0.10	37	0.80
Benzo[k]fluoranthene		M	2700	mg/kg	0.10	43	< 0.10	14	0.36
Benzo[a]pyrene		M	2700	mg/kg	0.10	170	< 0.10	34	0.69
Indeno(1,2,3-c,d)Pyrene		M	2700	mg/kg	0.10	52	< 0.10	19	0.37
Dibenz(a,h)Anthracene		M	2700	mg/kg	0.10	18	< 0.10	6.5	0.14
Benzo[g,h,i]perylene		M	2700	mg/kg	0.10	57	< 0.10	20	0.42
Total Of 16 PAH's		M	2700	mg/kg	2.0	3000	23	650	13
Benzene		M	2760	µg/kg	1.0	140	< 1.0	43	< 1.0
Toluene		M	2760	µg/kg	1.0	330	< 1.0	87	3.5
Ethylbenzene		M	2760	µg/kg	1.0	89	< 1.0	34	< 1.0
m & p-Xylene		M	2760	µg/kg	1.0	480	< 1.0	110	5.8
o-Xylene		M	2760	µg/kg	1.0	340	< 1.0	73	4.7

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.	
2690	EPH A/A Split	Aliphatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40 Aromatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40	Acetone/Heptane extraction / GCxGC FID detection	
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2780	VPH A/A Split	Aliphatics: >C5–C6, >C6–C7,>C7–C8,>C8-C10 Aromatics: >C5–C7,>C7-C8,>C8–C10	Water extraction / Headspace GCxGC FID detection	

Report Information

Key

U	UKAS accredited
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T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.:	24-05092-1
Initial Date of Issue:	27-Feb-2024
Re-Issue Details:	
Client	DB Remediation
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB
Contact(s):	Jenny Day Laboratory Olivia Jackson
Project	JWEY Ancoats Jersey Street
Quotation No.:	Q23-33290
Order No.:	
No. of Samples:	4
Turnaround (Wkdays):	5
Date Approved:	27-Feb-2024
Approved By:	[redacted]
Details:	Stuart Henderson, Technical Manager

Date Received:	21-Feb-2024
Date Instructed:	21-Feb-2024
Results Due:	27-Feb-2024

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-05092	24-05092	24-05092	24-05092
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1769034	1769035	1769036	1769037
				Client Sample ID.:		EY-FT-07	EY-FT-07	EY-FT-08	EY-FT-08
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0.00	0.90	0.00	0.60
				Date Sampled:		16-Feb-2024	16-Feb-2024	16-Feb-2024	16-Feb-2024
				Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
ACM Type		U	2192		N/A	Fibres/Clumps	-	Fibres/Clumps	-
Asbestos Identification		U	2192		N/A	Chrysotile	No Asbestos Detected	Chrysotile	No Asbestos Detected
Asbestos by Gravimetry		U	2192	%	0.001	<0.001		<0.001	
Total Asbestos		U	2192	%	0.001	<0.001		<0.001	
Moisture		N	2030	%	0.020	30	20	19	23
Soil Colour		N	2040		N/A	Brown	Brown	Brown	Brown
Other Material		N	2040		N/A	Stones and Roots	Stones	Stones	Stones
Soil Texture		N	2040		N/A	Loam	Clay	Loam	Clay
pH at 20C		M	2010		4.0	8.2	8.5	9.6	8.3
Arsenic		M	2455	mg/kg	0.5	36	17	27	12
Cadmium		M	2455	mg/kg	0.10	1.0	0.53	0.38	< 0.10
Chromium		M	2455	mg/kg	0.5	31	50	19	40
Copper		M	2455	mg/kg	0.50	170	53	86	38
Mercury		M	2455	mg/kg	0.05	1.1	0.10	0.84	0.10
Nickel		M	2455	mg/kg	0.50	40	66	29	54
Lead		M	2455	mg/kg	0.50	500	74	1100	94
Selenium		M	2455	mg/kg	0.25	1.2	1.9	0.96	1.2
Zinc		M	2455	mg/kg	0.50	490	110	210	93
Aliphatic VPH >C5-C6	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C7	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C7-C8	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	HS_2D_AL	N	2780	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	HS_2D_AL	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Total Aliphatic VPH >C5-C10	HS_2D_AL	U	2780	mg/kg	0.25	< 0.25	< 0.25	< 0.25	< 0.25
Aliphatic EPH >C10-C12 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	6.5	3.1	15	< 2.0
Aliphatic EPH >C12-C16 MC	EH_2D_AL_#1	M	2690	mg/kg	1.00	15	4.9	62	< 1.0
Aliphatic EPH >C16-C21 MC	EH_2D_AL_#1	M	2690	mg/kg	2.00	18	4.8	76	2.5
Aliphatic EPH >C21-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	3.00	110	6.1	250	< 3.0
Aliphatic EPH >C35-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	< 10	< 10	< 10	< 10
Total Aliphatic EPH >C10-C35 MC	EH_2D_AL_#1	M	2690	mg/kg	5.00	150	19	400	< 5.0
Total Aliphatic EPH >C10-C40 MC	EH_2D_AL_#1	N	2690	mg/kg	10.00	150	19	400	< 10
Aromatic VPH >C5-C7	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	HS_2D_AR	U	2780	mg/kg	0.05	< 0.05	< 0.05	0.59	< 0.05
Total Aromatic VPH >C5-C10	HS_2D_AR	U	2780	mg/kg	0.25	< 0.25	< 0.25	0.59	< 0.25
Aromatic EPH >C10-C12 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	30	< 1.0	35	< 1.0
Aromatic EPH >C12-C16 MC	EH_2D_AR_#1	U	2690	mg/kg	1.00	100	< 1.0	180	< 1.0

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-05092	24-05092	24-05092	24-05092
Quotation No.: Q23-33290				**Chemtest Sample ID.:**		1769034	1769035	1769036	1769037
				Client Sample ID.:		EY-FT-07	EY-FT-07	EY-FT-08	EY-FT-08
				Sample Type:		SOIL	SOIL	SOIL	SOIL
				Top Depth (m):		0.00	0.90	0.00	0.60
				Date Sampled:		16-Feb-2024	16-Feb-2024	16-Feb-2024	16-Feb-2024
				Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**				
Aromatic EPH >C16-C21 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	290	4.4	380	6.3
Aromatic EPH >C21-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	2.00	630	6.6	740	2.3
Aromatic EPH >C35-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	1.00	70	2.3	93	1.1
Total Aromatic EPH >C10-C35 MC	EH_2D_AR_#1	U	2690	mg/kg	5.00	1100	11	1300	8.6
Total Aromatic EPH >C10-C40 MC	EH_2D_AR_#1	N	2690	mg/kg	10.00	1100	13	1400	< 10
Total VPH >C5-C10	HS_2D_Total	U	2780	mg/kg	0.50	< 0.50	< 0.50	0.59	< 0.50
Total EPH >C10-C35 MC	EH_2D_Total_#1	U	2690	mg/kg	10.00	1200	30	1700	12
Total EPH >C10-C40 MC	EH_2D_Total_#1	N	2690	mg/kg	10.00	1300	32	1800	14
Total Organic Carbon		M	2625	%	0.20	7.8	0.60	7.8	0.94
Naphthalene		M	2700	mg/kg	0.10	7.2	0.98	57	0.28
Acenaphthylene		M	2700	mg/kg	0.10	2.2	0.25	27	0.34
Acenaphthene		M	2700	mg/kg	0.10	4.8	0.40	34	0.30
Fluorene		M	2700	mg/kg	0.10	6.0	0.59	59	0.51
Phenanthrene		M	2700	mg/kg	0.10	30	2.0	210	2.1
Anthracene		M	2700	mg/kg	0.10	7.6	0.54	55	0.95
Fluoranthene		M	2700	mg/kg	0.10	30	1.5	170	4.1
Pyrene		M	2700	mg/kg	0.10	32	1.8	190	5.3
Benzo[a]anthracene		M	2700	mg/kg	0.10	12	0.67	76	2.4
Chrysene		M	2700	mg/kg	0.10	13	0.83	74	2.1
Benzo[b]fluoranthene		M	2700	mg/kg	0.10	14	0.80	73	3.4
Benzo[k]fluoranthene		M	2700	mg/kg	0.10	5.4	0.38	28	2.1
Benzo[a]pyrene		M	2700	mg/kg	0.10	12	0.63	67	2.5
Indeno(1,2,3-c,d)Pyrene		M	2700	mg/kg	0.10	6.4	0.24	35	0.66
Dibenz(a,h)Anthracene		M	2700	mg/kg	0.10	2.0	0.45	12	0.88
Benzo[g,h,i]perylene		M	2700	mg/kg	0.10	6.8	0.44	39	1.3
Total Of 16 PAH's		M	2700	mg/kg	2.0	190	13	1200	29
Benzene		M	2760	µg/kg	1.0	6.1	< 1.0	13	< 1.0
Toluene		M	2760	µg/kg	1.0	12	< 1.0	19	< 1.0
Ethylbenzene		M	2760	µg/kg	1.0	4.7	< 1.0	16	< 1.0
m & p-Xylene		M	2760	µg/kg	1.0	12	< 1.0	32	< 1.0
o-Xylene		M	2760	µg/kg	1.0	12	< 1.0	28	< 1.0

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2010	pH Value of Soils	pH at 20°C	pH Meter	
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	
2455	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.	
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.	
2690	EPH A/A Split	Aliphatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40 Aromatics: >C10–C12, >C12–C16, >C16–C21, >C21– C35, >C35– C40	Acetone/Heptane extraction / GCxGC FID detection	
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)	
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.	
2780	VPH A/A Split	Aliphatics: >C5–C6, >C6–C7,>C7–C8,>C8-C10 Aromatics: >C5–C7,>C7-C8,>C8–C10	Water extraction / Headspace GCxGC FID detection	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

APPENDIX F – FORMATION TESTING VALIDATION SUMMARY TABLE

Project : JWEY ANCOATS

Table A - Chemical Screening Assessment - Formation Testing - Eliza Yard

Report Sample ID Sample Reference Sample Type Sample Depth Date Sampled	Screening Criteria	Units	24-04657-1 1767345 EY-FT-01 SOIL 0 14/02/2024	24-04657-1 1767346 EY-FT-01 SOIL 0.7 14/02/2024	24-04657-1 1767347 EY-FT-02 SOIL 0 14/02/2024	24-04657-1 1767348 EY-FT-02 SOIL 0.5 14/02/2024	24-04648-1 1767316 EY-FT-03 SOIL 0 14/02/2024	24-04648-1 1767317 EY-FT-03 SOIL 0.6 14/02/2024
Soil Colour			Brown	Brown	Brown	Brown	Brown	Brown
Other Material			50% Stones	None	Stones	None	Stones	None
Soil Texture			Clay	Clay	Loam	Clay	Loam	Clay
pH		pH Units	8.5	7.6	9.7	8	8.1	8.2
Aliphatic VPH >C5-C6	600000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	620000	mg/kg	0.15	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	13000	mg/kg	2.1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic EPH >C10-C12 MC	13000	mg/kg	79	< 2.0	24	< 2.0	7.5	< 2.0
Aliphatic EPH >C12-C16 MC	13000	mg/kg	380	5	94	< 1.0	4.3	1.6
Aromatic VPH >C5-C7	56000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	56000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	5000	mg/kg	< 0.05	< 0.05	0.18	< 0.05	< 0.05	< 0.05
Aromatic EPH >C10-C12 MC	5000	mg/kg	70	< 1.0	32	< 1.0	1.8	< 1.0
Aromatic EPH >C12-C16 MC	5000	mg/kg	510	< 1.0	160	< 1.0	5.8	< 1.0
Naphthalene	4900	mg/kg	24	0.73	27	< 0.10	25	< 0.10

Project : JWEY ANCOATS

Table A - Chemical Screening Assessment - Formation Testing - Eliza Yard

Report Sample ID Sample Reference Sample Type Sample Depth Date Sampled	Screening Criteria	Units	24-04648-1 1767318 EY-FT-04 SOIL 0 14/02/2024	24-04648-1 1767319 EY-FT-04 SOIL 0.8 14/02/2024	24-05090-1 1769029 EY-FT-05 SOIL 0.00 16/02/2024	24-05090-1 1769030 EY-FT-05 SOIL 0.60 16/02/2024	24-05090-1 1769031 EY-FT-06 SOIL 0.00 16/02/2024	24-05090-1 1769032 EY-FT-06 SOIL 0.10 16/02/2024
Soil Colour			Brown	Brown	Brown	Brown	Brown	Brown
Other Material			Stones	None	Stones and Roots	Stones	Stones and Roots	Stones
Soil Texture			Loam	Clay	Clay	Clay	Clay	Clay
pH		pH Units	9.1	8.6	9.5	8.8	9	8.1
Aliphatic VPH >C5-C6	600000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	620000	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	13000	mg/kg	< 0.05	< 0.05	0.17	< 0.05	< 0.05	< 0.05
Aliphatic EPH >C10-C12 MC	13000	mg/kg	8.7	2.2	38	2.8	7.6	< 2.0
Aliphatic EPH >C12-C16 MC	13000	mg/kg	32	3	120	5.5	23	2.9
Aromatic VPH >C5-C7	56000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	56000	mg/kg	< 0.05	< 0.05	0.19	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	5000	mg/kg	0.33	< 0.05	0.7	< 0.05	0.42	< 0.05
Aromatic EPH >C10-C12 MC	5000	mg/kg	240	< 1.0	770	2.2	36	< 1.0
Aromatic EPH >C12-C16 MC	5000	mg/kg	640	< 1.0	2000	9.9	120	< 1.0
Naphthalene	4900	mg/kg	91	< 0.10	340	2.4	24	0.67

Project : JWEY ANCOATS

Table A - Chemical Screening Assessment - Formation Testing - Eliza Yard

Report Sample ID Sample Reference Sample Type Sample Depth Date Sampled	Screening Criteria	Units	24-05092-1 1769034 EY-FT-07 SOIL 0.00 16/02/2024	24-05092-1 1769035 EY-FT-07 SOIL 0.90 16/02/2024	24-05092-1 1769036 EY-FT-08 SOIL 0.00 16/02/2024	24-05092-1 1769037 EY-FT-08 SOIL 0.60 16/02/2024
Soil Colour			Brown	Brown	Brown	Brown
Other Material			Stones and Roots	Stones	Stones	Stones
Soil Texture			Loam	Clay	Loam	Clay
pH		pH Units	8.2	8.5	9.6	8.3
Aliphatic VPH >C5-C6	600000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic VPH >C6-C8 (Sum)	620000	mg/kg	< 0.10	< 0.10	< 0.10	< 0.10
Aliphatic VPH >C8-C10	13000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aliphatic EPH >C10-C12 MC	13000	mg/kg	6.5	3.1	15	< 2.0
Aliphatic EPH >C12-C16 MC	13000	mg/kg	15	4.9	62	< 1.0
Aromatic VPH >C5-C7	56000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C7-C8	56000	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aromatic VPH >C8-C10	5000	mg/kg	< 0.05	< 0.05	0.59	< 0.05
Aromatic EPH >C10-C12 MC	5000	mg/kg	30	< 1.0	35	< 1.0
Aromatic EPH >C12-C16 MC	5000	mg/kg	100	< 1.0	180	< 1.0
Naphthalene	4900	mg/kg	7.2	0.98	57	0.28

APPENDIX G – CRUSHED CONCRETE AND GEOTECHNICAL COMPLIANCE TESTING

MURRAY RIX

CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client DB Remediation

Address Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7BP

Contract JWEY Ancoats

Job Number MRN 24059/12B
Replaces report no. 24059/12, Client requested report to be split.

Date of Issue 14 March 2024

Approved Signatories

S J Hutchings, O P Davies

Notes

1 All remaining samples and remnants from this contract will be disposed 28 days from the date of this report unless you notify us to the contrary.

2 Result certificates, in this report, not bearing a UKAS mark, are not included in our UKAS accreditation schedule.

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

4 Certified that the samples have been examined and tested in accordance with the terms of the contract/order and unless otherwise stated conform to the standards/specifications quoted.

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

6 This certificate should not be reproduced, except in full, without the express permission of the laboratory.

MURRAY RIX

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

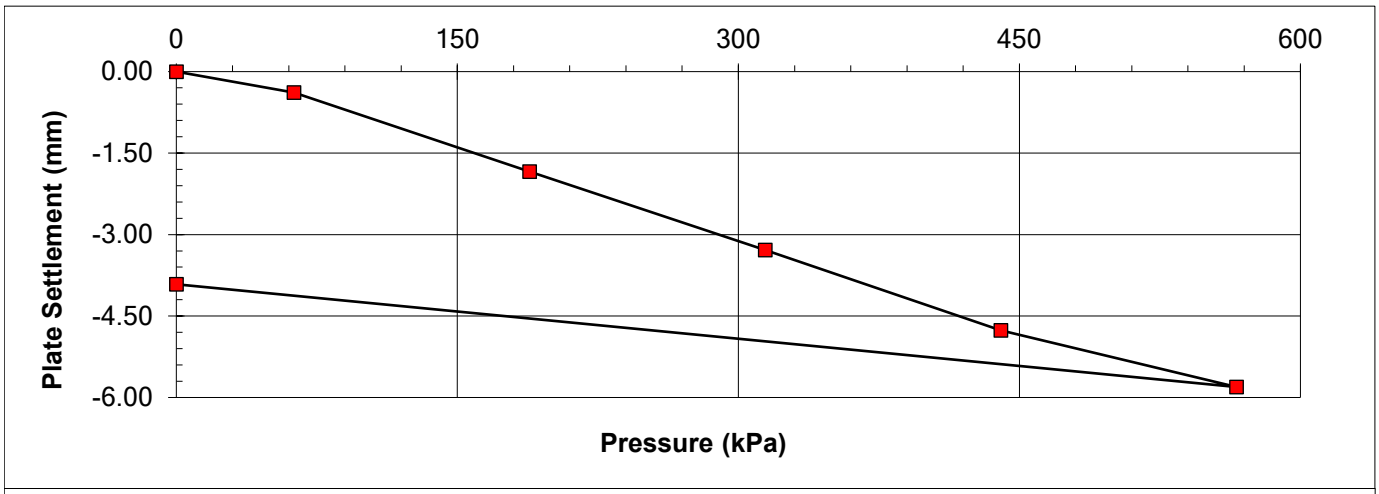
TEST CERTIFICATE

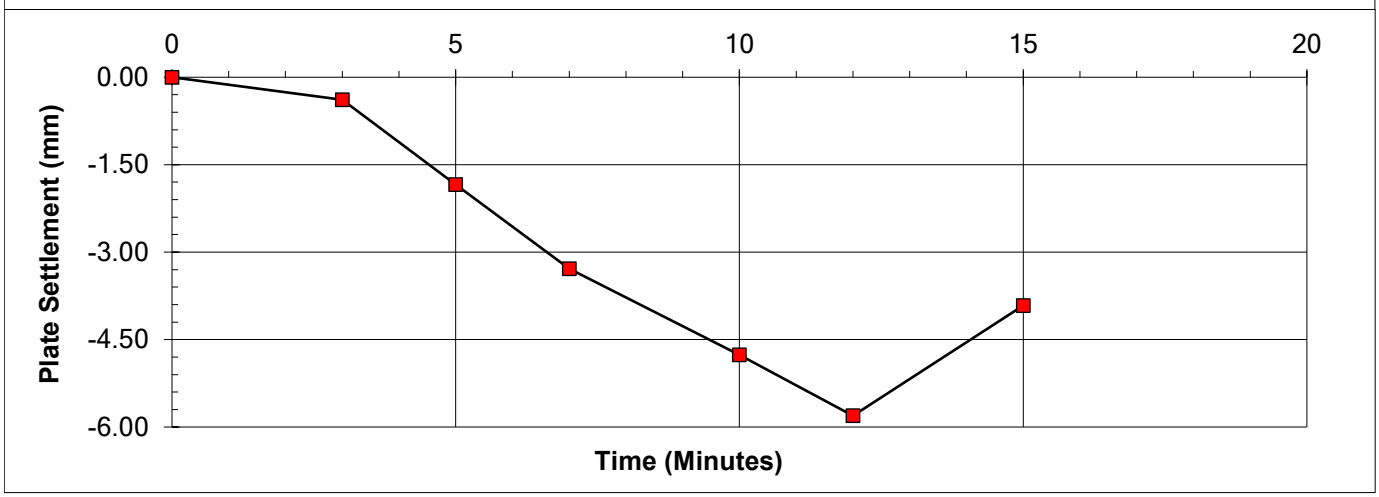
PLATE INCREMENTAL LOAD TEST

BS 1377 : PART 9 : CL 4.1

CLIENT	DB Remediation		
SITE	JWEY Ancoats		
JOB NUMBER	MRN 24059/12B		
TEST LOCATION	ELIZA 1	LOADING DEVICE	20 Tonne Enerpac Jack
TEST DATE	11-Mar-24	PLATE SIZE (mm)	450 diameter
TEST DEPTH	Surface	REACTION LOAD USED	Site Plant
MATERIAL UNDER TEST	Crush	MOISTURE CONTENT	Not Required

Dial Gauge 1 (mmx100)	Dial Gauge 2 (mmx100)	Dial Gauge 3 (mmx100)	Mean Gauge (mmx100)	Mean Deflection (mm)	Load (kN)	Pressure (kPa)
4423	4493	4486	4467	0.00	0.00	0.0
4388	4440	4458	4429	-0.39	10.00	62.9
4270	4273	4307	4283	-1.84	30.00	188.6
4125	4116	4175	4139	-3.29	50.00	314.4
4013	3950	4010	3991	-4.76	70.00	440.1
3916	3808	3936	3887	-5.81	90.00	565.9
4079	4069	4079	4076	-3.92	0.00	0.0





REMARKS

SIGNED

NAME O.P. Davies BA (Hons)
(Laboratory Manager)

DATE 23-Oct-22

MURRAY RIX

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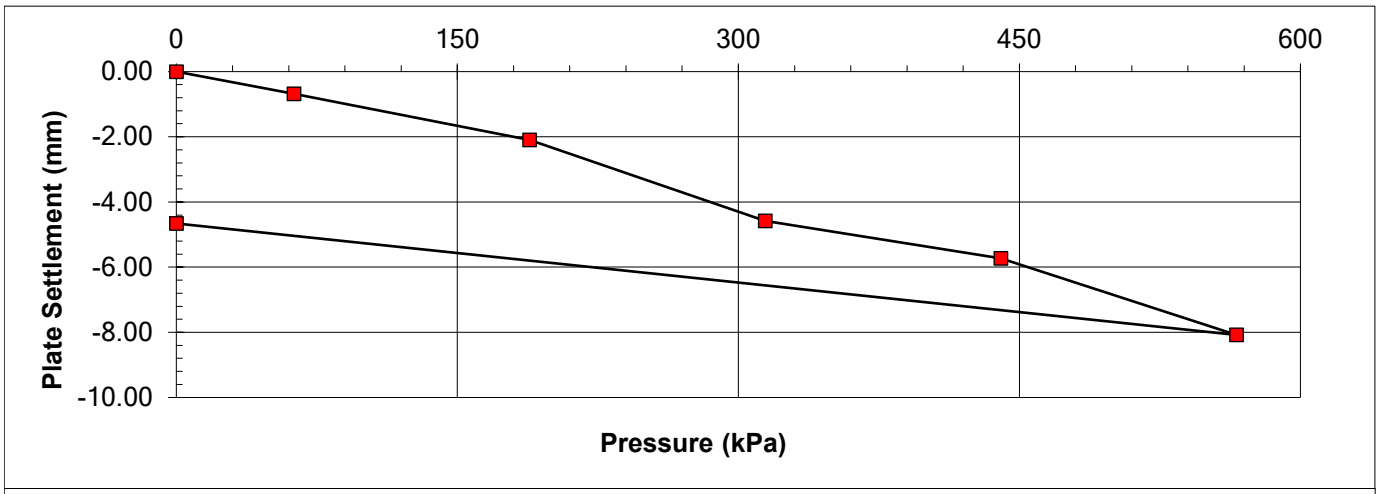
TEST CERTIFICATE

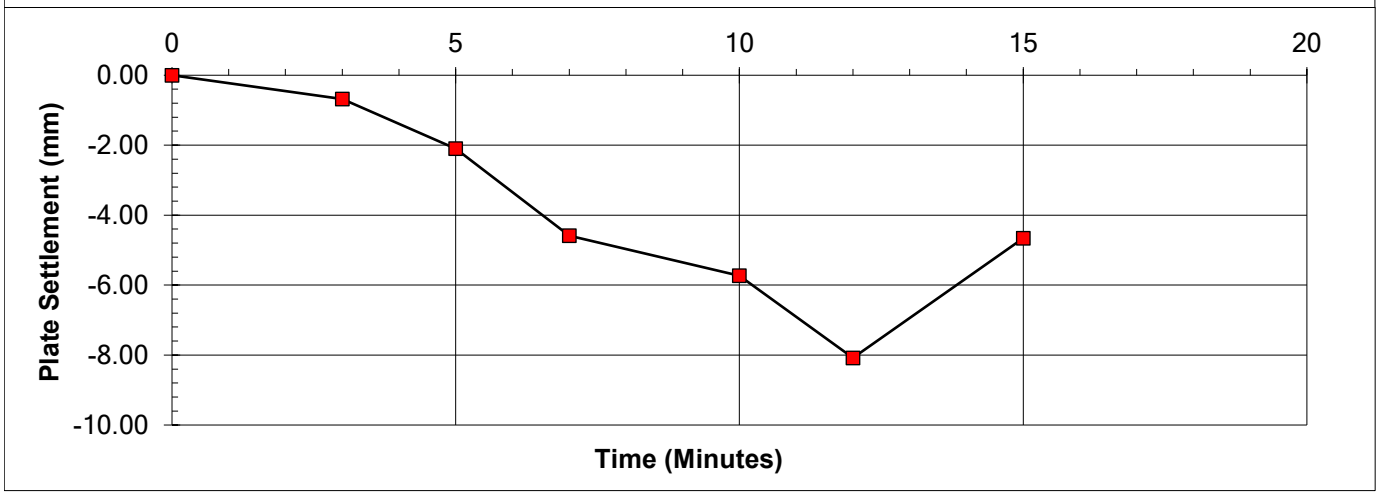
PLATE INCREMENTAL LOAD TEST

BS 1377 : PART 9 : CL 4.1

CLIENT	DB Remediation		
SITE	JWEY Ancoats		
JOB NUMBER	MRN 24059/12B		
TEST LOCATION	ELIZA 2	LOADING DEVICE	20 Tonne Enerpac Jack
TEST DATE	11-Mar-24	PLATE SIZE (mm)	450 diameter
TEST DEPTH	Surface	REACTION LOAD USED	Site Plant
MATERIAL UNDER TEST	Crush	MOISTURE CONTENT	Not Required

Dial Gauge 1 (mmx100)	Dial Gauge 2 (mmx100)	Dial Gauge 3 (mmx100)	Mean Gauge (mmx100)	Mean Deflection (mm)	Load (kN)	Pressure (kPa)
4603	4453	4556	4537	0.00	0.00	0.0
4557	4385	4466	4469	-0.68	10.00	62.9
4420	4233	4330	4328	-2.10	30.00	188.6
4194	3997	4046	4079	-4.58	50.00	314.4
4051	3875	3966	3964	-5.73	70.00	440.1
3809	3646	3733	3729	-8.08	90.00	565.9
4147	4037	4030	4071	-4.66	0.00	0.0





REMARKS

SIGNED

NAME O.P. Davies BA (Hons)
(Laboratory Manager)

DATE 23-Oct-22

MURRAY RIX

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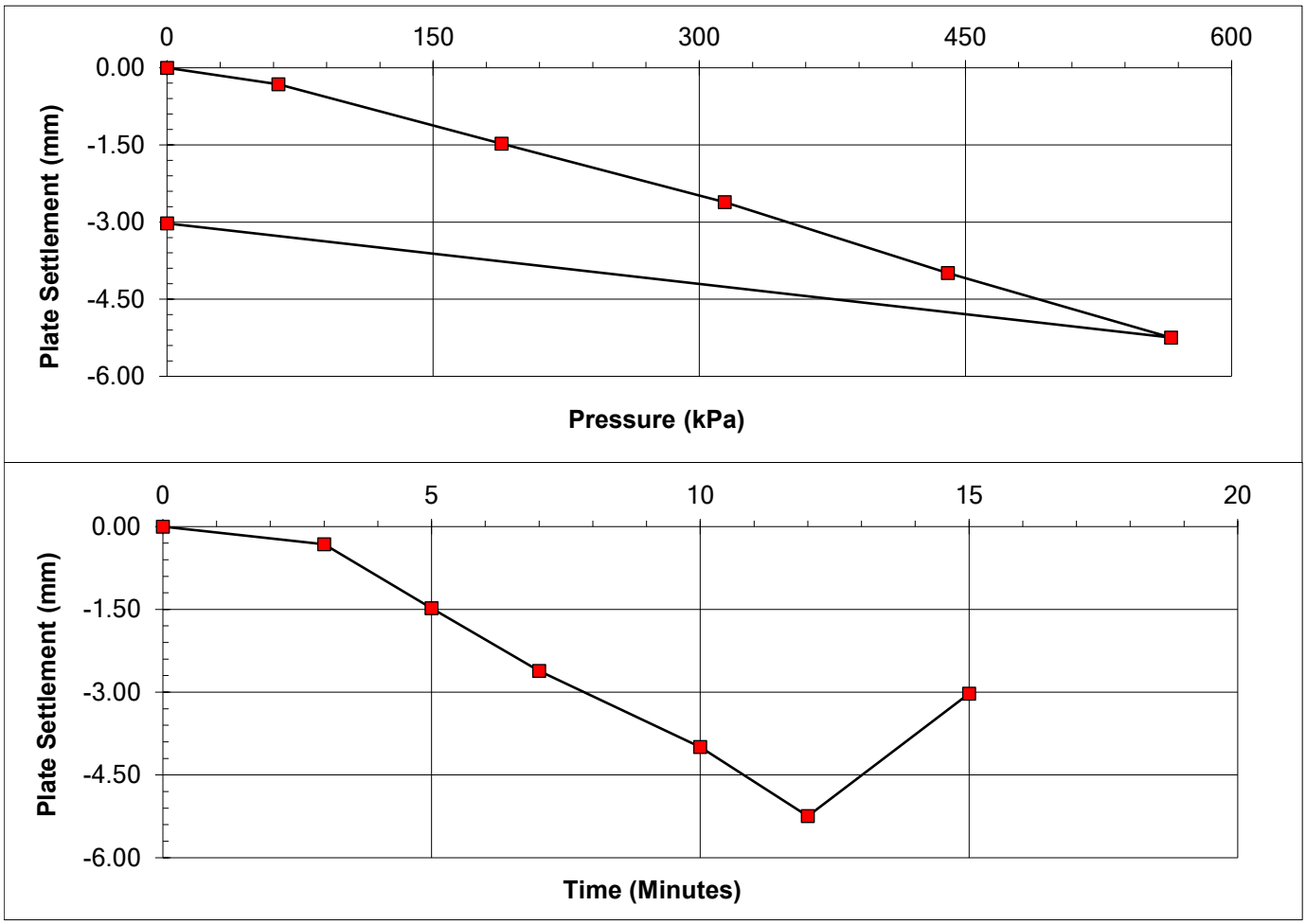
TEST CERTIFICATE

PLATE INCREMENTAL LOAD TEST

BS 1377 : PART 9 : CL 4.1

CLIENT	DB Remediation		
SITE	JWEY Ancoats		
JOB NUMBER	MRN 24059/12B		
TEST LOCATION	ELIZA 3	LOADING DEVICE	20 Tonne Enerpac Jack
TEST DATE	11-Mar-24	PLATE SIZE (mm)	450 diameter
TEST DEPTH	Surface	REACTION LOAD USED	Site Plant
MATERIAL UNDER TEST	Crush	MOISTURE CONTENT	Not Required

Dial Gauge 1 (mmx100)	Dial Gauge 2 (mmx100)	Dial Gauge 3 (mmx100)	Mean Gauge (mmx100)	Mean Deflection (mm)	Load (kN)	Pressure (kPa)
4659	4531	4441	4544	0.00	0.00	0.0
4628	4493	4414	4512	-0.32	10.00	62.9
4521	4374	4293	4396	-1.48	30.00	188.6
4416	4248	4183	4282	-2.61	50.00	314.4
4280	4101	4052	4144	-3.99	70.00	440.1
4156	3977	3924	4019	-5.25	90.00	565.9
4324	4250	4149	4241	-3.03	0.00	0.0



REMARKS

SIGNED

NAME O.P. Davies BA (Hons)
(Laboratory Manager)

DATE 23-Oct-22

MURRAY RIX

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

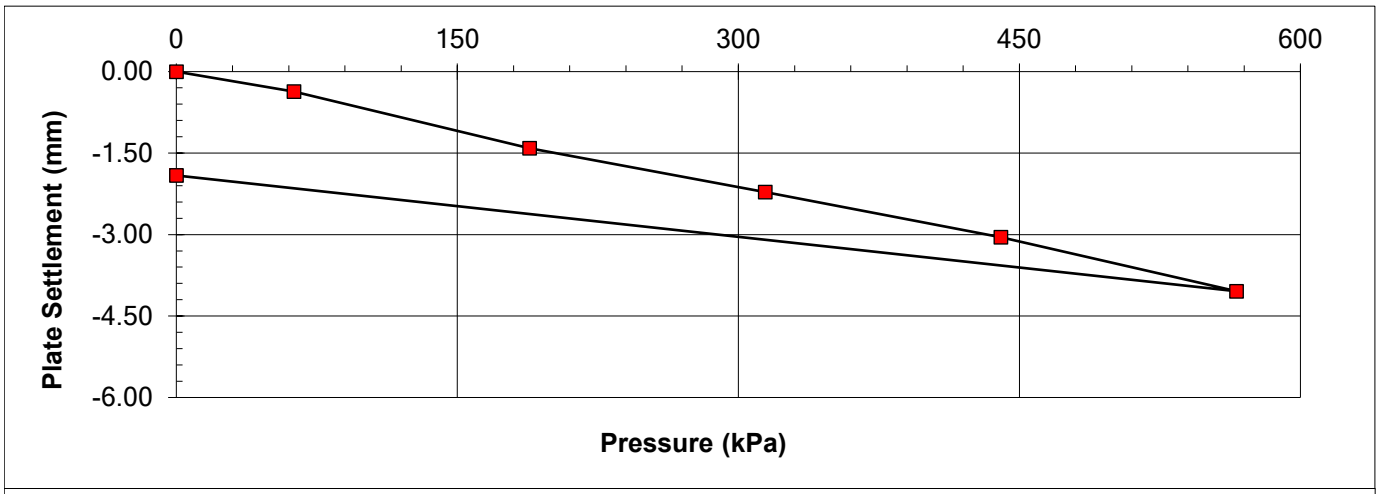
TEST CERTIFICATE

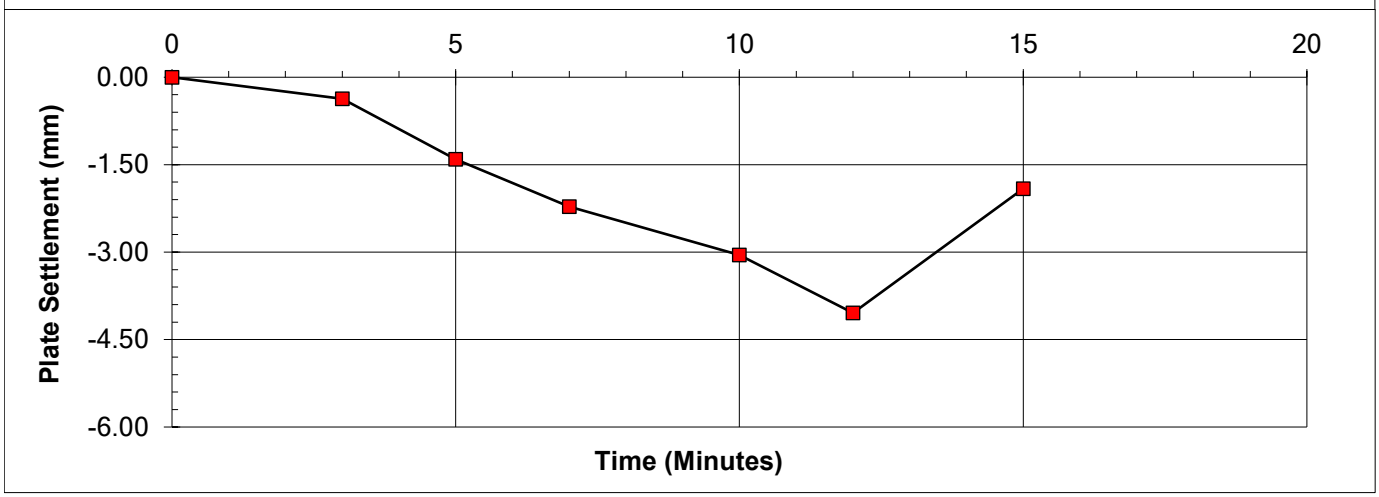
PLATE INCREMENTAL LOAD TEST

BS 1377 : PART 9 : CL 4.1

CLIENT	DB Remediation		
SITE	JWEY Ancoats		
JOB NUMBER	MRN 24059/12B		
TEST LOCATION	ELIZA 4	LOADING DEVICE	20 Tonne Enerpac Jack
TEST DATE	11-Mar-24	PLATE SIZE (mm)	450 diameter
TEST DEPTH	Surface	REACTION LOAD USED	Site Plant
MATERIAL UNDER TEST	Crush	MOISTURE CONTENT	Not Required

Dial Gauge 1 (mmx100)	Dial Gauge 2 (mmx100)	Dial Gauge 3 (mmx100)	Mean Gauge (mmx100)	Mean Deflection (mm)	Load (kN)	Pressure (kPa)
4641	4714	4809	4721	0.00	0.00	0.0
4601	4672	4780	4684	-0.37	10.00	62.9
4494	4561	4686	4580	-1.41	30.00	188.6
4408	4485	4605	4499	-2.22	50.00	314.4
4319	4414	4517	4417	-3.05	70.00	440.1
4215	4311	4425	4317	-4.04	90.00	565.9
4429	4548	4614	4530	-1.91	0.00	0.0





REMARKS

SIGNED

NAME O.P. Davies BA (Hons)
(Laboratory Manager)

DATE 23-Oct-22

MURRAY RIX

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

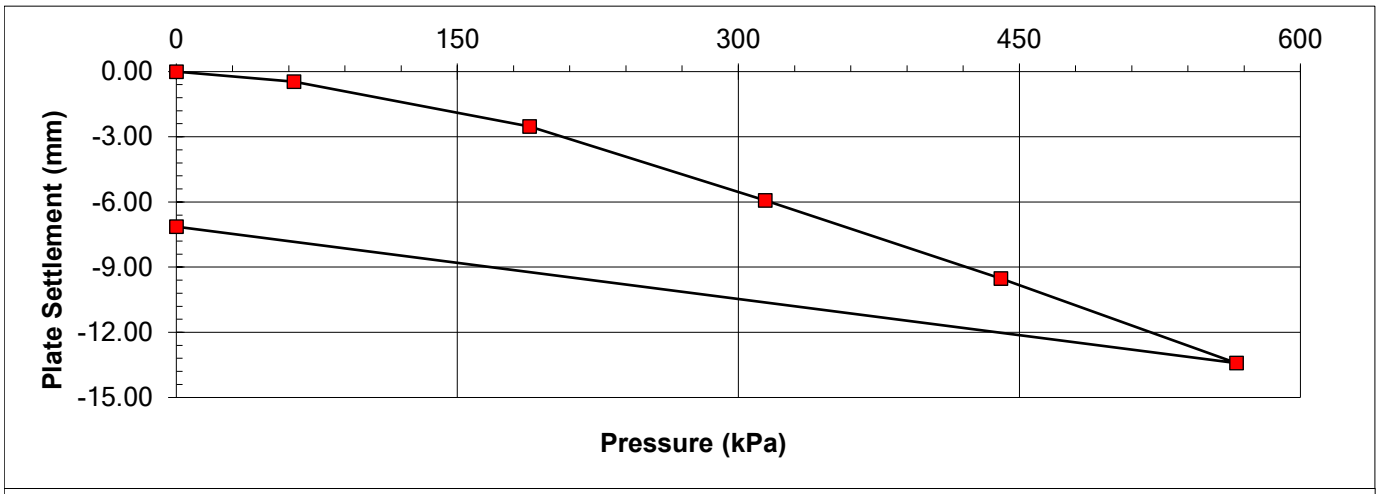
TEST CERTIFICATE

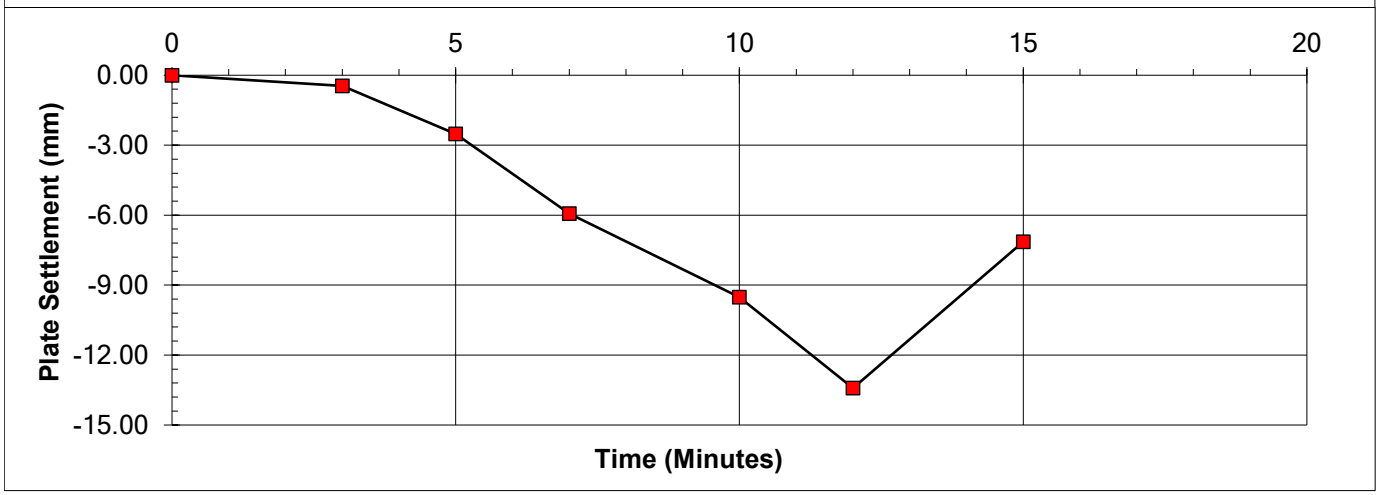
PLATE INCREMENTAL LOAD TEST

BS 1377 : PART 9 : CL 4.1

CLIENT	DB Remediation		
SITE	JWEY Ancoats		
JOB NUMBER	MRN 24059/12B		
TEST LOCATION	ELIZA 5	LOADING DEVICE	20 Tonne Enerpac Jack
TEST DATE	11-Mar-24	PLATE SIZE (mm)	450 diameter
TEST DEPTH	Surface	REACTION LOAD USED	Site Plant
MATERIAL UNDER TEST	Crush	MOISTURE CONTENT	Not Required

Dial Gauge 1 (mmx100)	Dial Gauge 2 (mmx100)	Dial Gauge 3 (mmx100)	Mean Gauge (mmx100)	Mean Deflection (mm)	Load (kN)	Pressure (kPa)
4434	4485	4358	4426	0.00	0.00	0.0
4400	4437	4302	4380	-0.46	10.00	62.9
4207	4177	4136	4173	-2.52	30.00	188.6
3901	3813	3782	3832	-5.94	50.00	314.4
3536	3463	3421	3473	-9.52	70.00	440.1
3109	3162	2981	3084	-13.42	90.00	565.9
3659	3780	3697	3712	-7.14	0.00	0.0





REMARKS

SIGNED

NAME O.P. Davies BA (Hons)
(Laboratory Manager)

DATE 23-Oct-22

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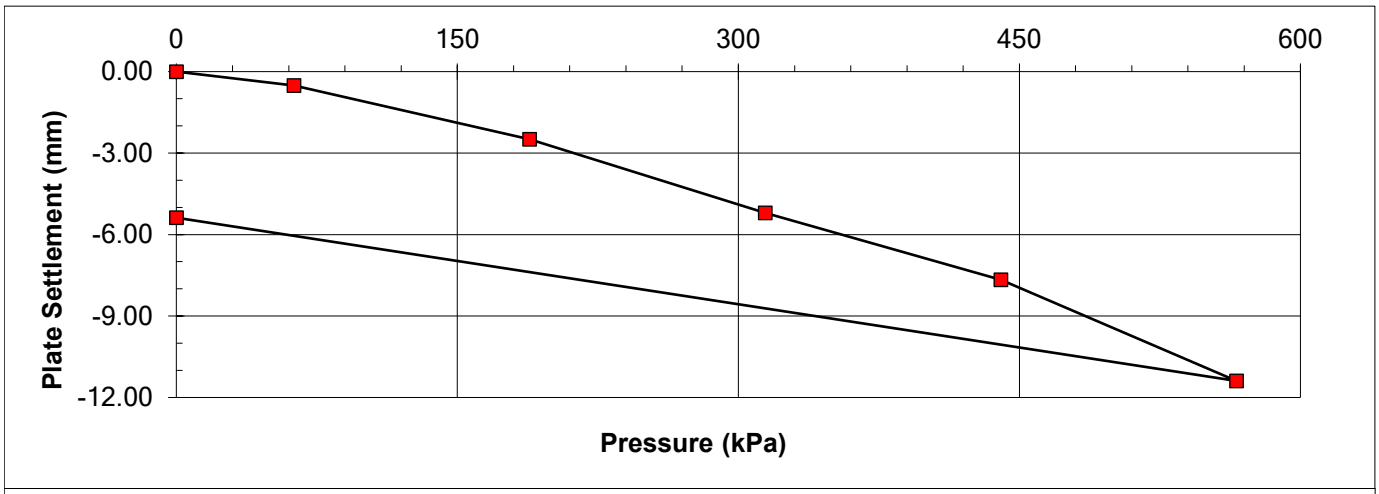
TEST CERTIFICATE

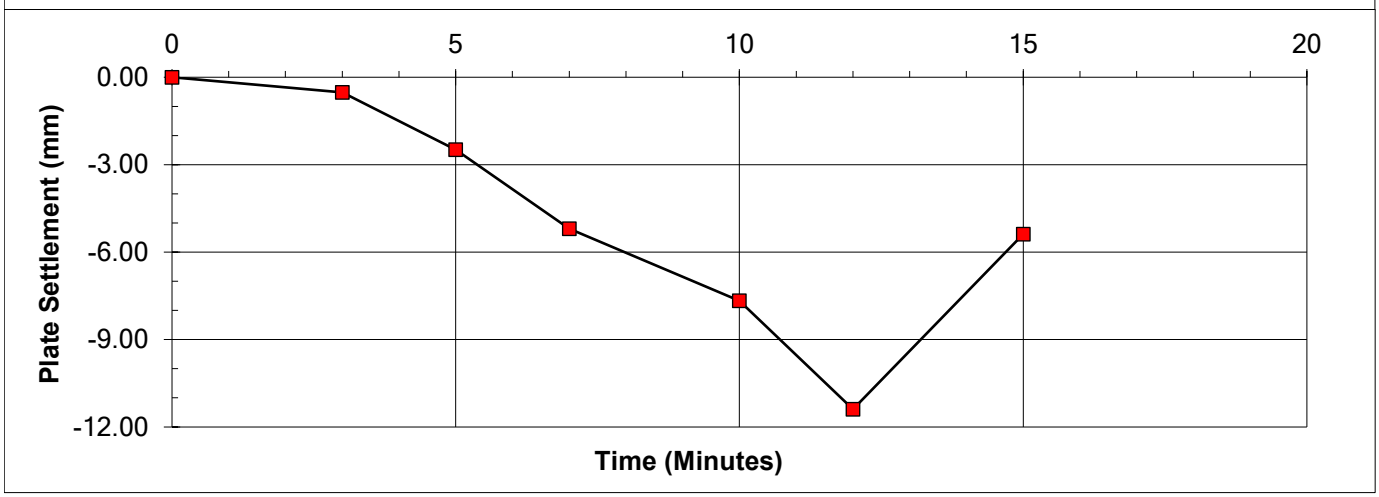
PLATE INCREMENTAL LOAD TEST

BS 1377 : PART 9 : CL 4.1

CLIENT	DB Remediation		
SITE	JWEY Ancoats		
JOB NUMBER	MRN 24059/12B		
TEST LOCATION	ELIZA 6	LOADING DEVICE	20 Tonne Enerpac Jack
TEST DATE	11-Mar-24	PLATE SIZE (mm)	450 diameter
TEST DEPTH	Surface	REACTION LOAD USED	Site Plant
MATERIAL UNDER TEST	Crush	MOISTURE CONTENT	Not Required

Dial Gauge 1 (mmx100)	Dial Gauge 2 (mmx100)	Dial Gauge 3 (mmx100)	Mean Gauge (mmx100)	Mean Deflection (mm)	Load (kN)	Pressure (kPa)
4755	4666	4748	4723	0.00	0.00	0.0
4704	4600	4710	4671	-0.52	10.00	62.9
4504	4411	4508	4474	-2.49	30.00	188.6
4203	4155	4251	4203	-5.20	50.00	314.4
3975	3895	4000	3957	-7.66	70.00	440.1
3561	3600	3591	3584	-11.39	90.00	565.9
4060	4223	4272	4185	-5.38	0.00	0.0





REMARKS

SIGNED

NAME O.P. Davies BA (Hons)
(Laboratory Manager)

DATE 23-Oct-22

MURRAY RIX
CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client DB Remediation

Address Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7BP

Contract JWEY Ancoats

Job Number MRN 24059/8
Date of Issue 20 February 2024

Approved Signatories

S J Hutchings, O P Davies

Notes

1 All remaining samples and remnants from this contract will be disposed 28 days from the date of this report unless you notify us to the contrary.

2 Result certificates, in this report, not bearing a UKAS mark, are not included in our UKAS accreditation schedule.

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

4 Certified that the samples have been examined and tested in accordance with the terms of the contract/order and unless otherwise stated conform to the standards/specifications quoted.

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

6 This certificate should not be reproduced, except in full, without the express permission of the laboratory.

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

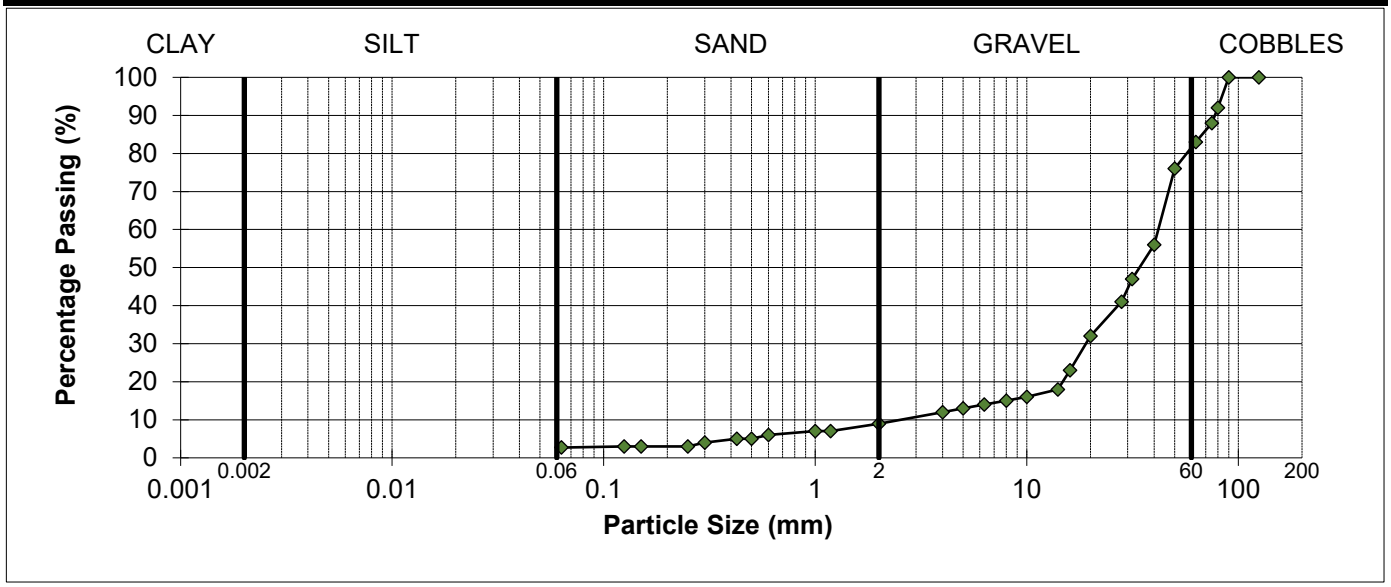
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	DB Remediation
SITE	JWEY Ancoats
JOB NUMBER	MRN 24059/8

SAMPLE LABEL	IMP-6F5-12/2	DATE SAMPLED	12-Feb-24
LAB SAMPLE No	422701	DATE RECEIVED	12-Feb-24
DATE TESTED	14-Feb-24	SAMPLED BY	Client

MATERIAL	Crush
ADVISED SOURCE	Not Advised

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	14	
90	100		5	13	
80	92	75-99	4	12	
75	88		2	9	0-35
63	83		1.18	7	
50	76		1	7	
40	56	50-90	0.6	6	
31.5	47		0.5	5	
28	41		0.425	5	
20	32	30-75	0.3	4	
16	23		0.25	3	
14	18		0.15	3	
10	16	15-60	0.125	3	
8	15		0.063	2.7	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

As received water content = 8.8%

SIGNED

NAME S.J. Hutchings (Director) DATE 20-Feb-24

MURRAY RIX
CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client DB Remediation

Address Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7BP

Contract JWEY Ancoats

Job Number MRN 24059/18
Date of Issue 27 March 2024

Approved Signatories

S J Hutchings, O P Davies

Notes

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ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

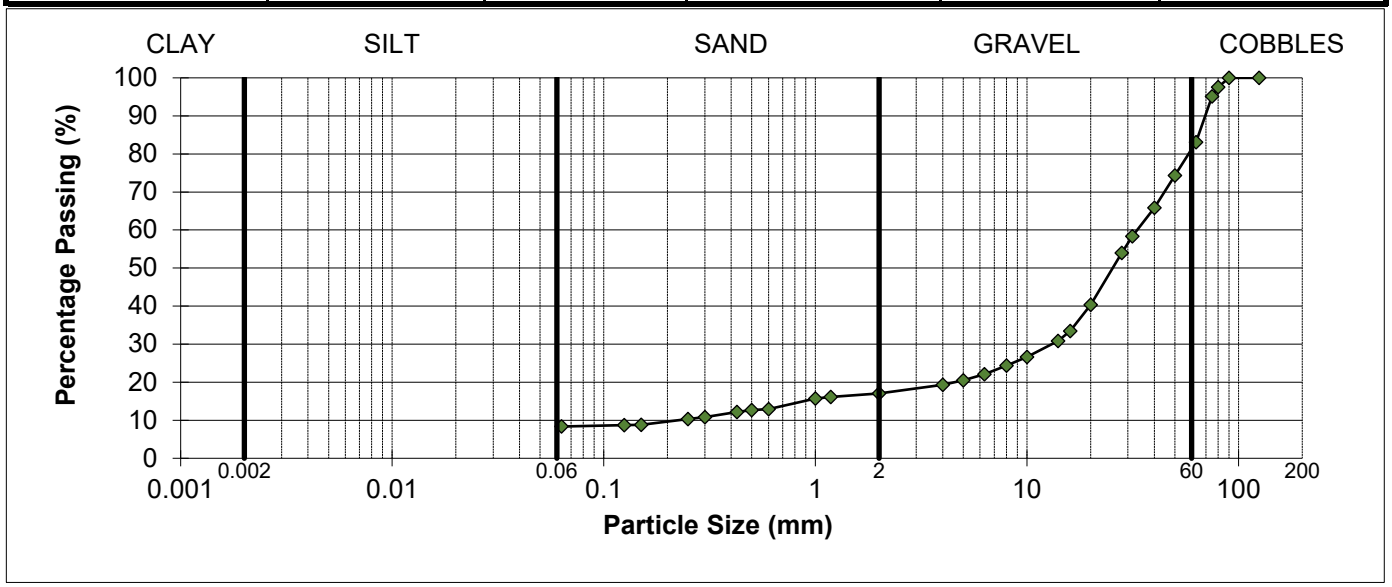
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	DB Remediation
SITE	JWEY Ancoats
JOB NUMBER	MRN 24059/18

SAMPLE LABEL	IMP-6F5-301	DATE SAMPLED	11-Mar-24
LAB SAMPLE No	437504	DATE RECEIVED	11-Mar-24
DATE TESTED	14-Mar-24	SAMPLED BY	Client

MATERIAL	Imported Crush
ADVISED SOURCE	Imported, Source 4

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	22	
90	100		5	21	
80	98	75-99	4	19	
75	95		2	17	0-35
63	83		1.18	16	
50	74		1	16	
40	66	50-90	0.6	13	
31.5	58		0.5	13	
28	54		0.425	12	
20	40	30-75	0.3	11	
16	33		0.25	10	
14	31		0.15	9	
10	27	15-60	0.125	9	
8	24		0.063	8.3	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 27-Mar-24

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

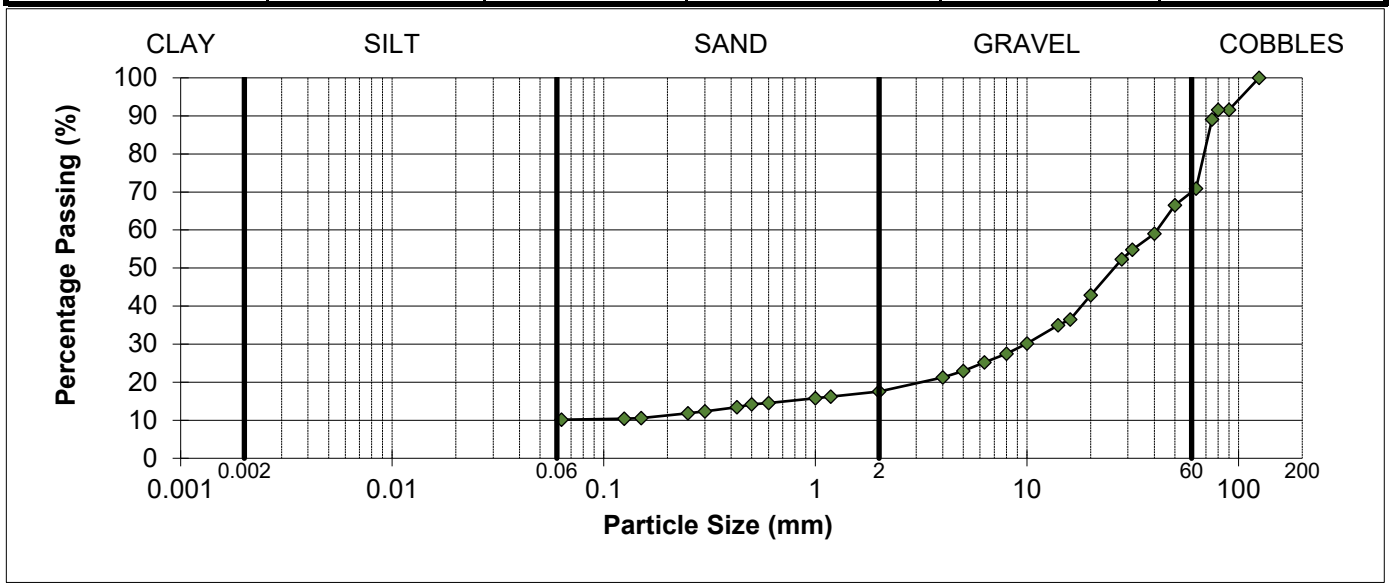
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	DB Remediation
SITE	JWEY Ancoats
JOB NUMBER	MRN 24059/18

SAMPLE LABEL	IMP-6F5-302	DATE SAMPLED	11-Mar-24
LAB SAMPLE No	437505	DATE RECEIVED	11-Mar-24
DATE TESTED	14-Mar-24	SAMPLED BY	Client

MATERIAL	Imported Crush
ADVISED SOURCE	Imported, Source 4

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	25	
90	92		5	23	
80	92	75-99	4	21	
75	89		2	18	0-35
63	71		1.18	16	
50	66		1	16	
40	59	50-90	0.6	15	
31.5	55		0.5	14	
28	52		0.425	13	
20	43	30-75	0.3	12	
16	36		0.25	12	
14	35		0.15	11	
10	30	15-60	0.125	10	
8	27		0.063	10.1	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 27-Mar-24

MURRAY RIX
CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client DB Remediation

Address Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7BP

Contract JWEY Ancoats

Job Number MRN 24059/21
Date of Issue 19 April 2024
Page 1 of 3

Approved Signatories

S J Hutchings, O P Davies

Notes

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M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

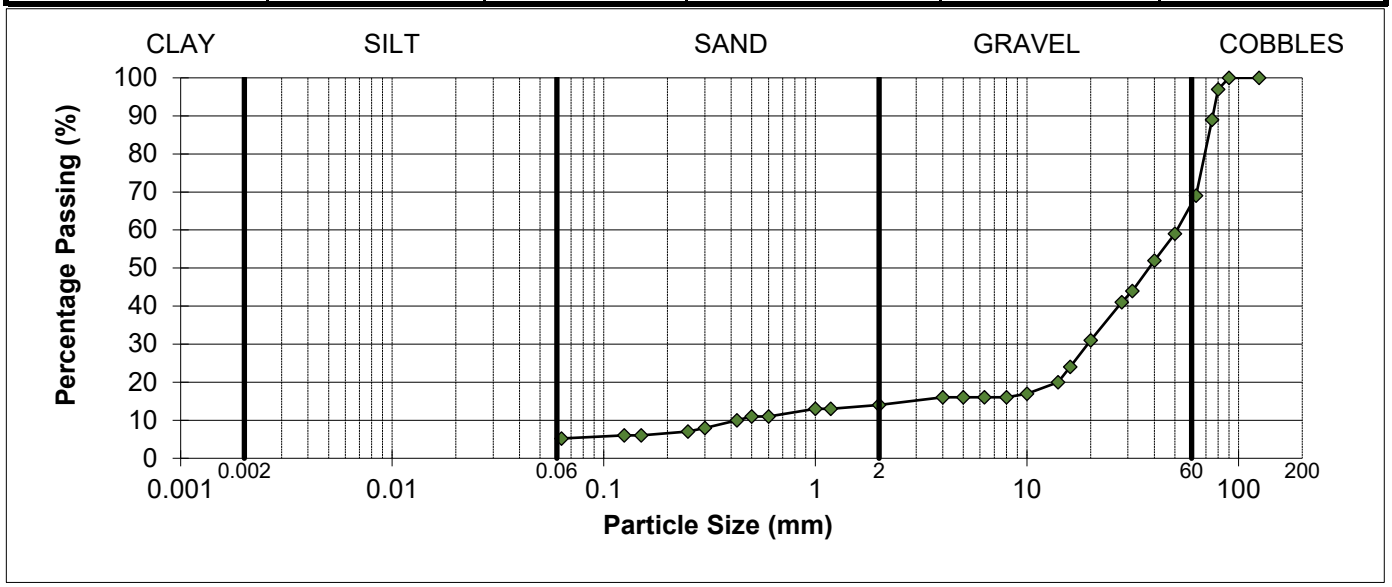
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	DB Remediation
SITE	JWEY Ancoats
JOB NUMBER	MRN 24059/21

SAMPLE LABEL	IMP-6F5-201	DATE SAMPLED	18-Mar-24
LAB SAMPLE No	441501	DATE RECEIVED	18-Mar-24
DATE TESTED	21-Mar-24	SAMPLED BY	Client

MATERIAL	Imported Crush
ADVISED SOURCE	Imported, Source 3

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	16	
90	100		5	16	
80	97	75-99	4	16	
75	89		2	14	0-35
63	69		1.18	13	
50	59		1	13	
40	52	50-90	0.6	11	
31.5	44		0.5	11	
28	41		0.425	10	
20	31	30-75	0.3	8	
16	24		0.25	7	
14	20		0.15	6	
10	17	15-60	0.125	6	
8	16		0.063	5.2	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 19-Apr-24

M U R R A Y R I X

ANDREW HOUSE, HADFIELD STREET,
DUKINFIELD, CHESHIRE SK16 4QX
TEL 0161 475 0870

TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

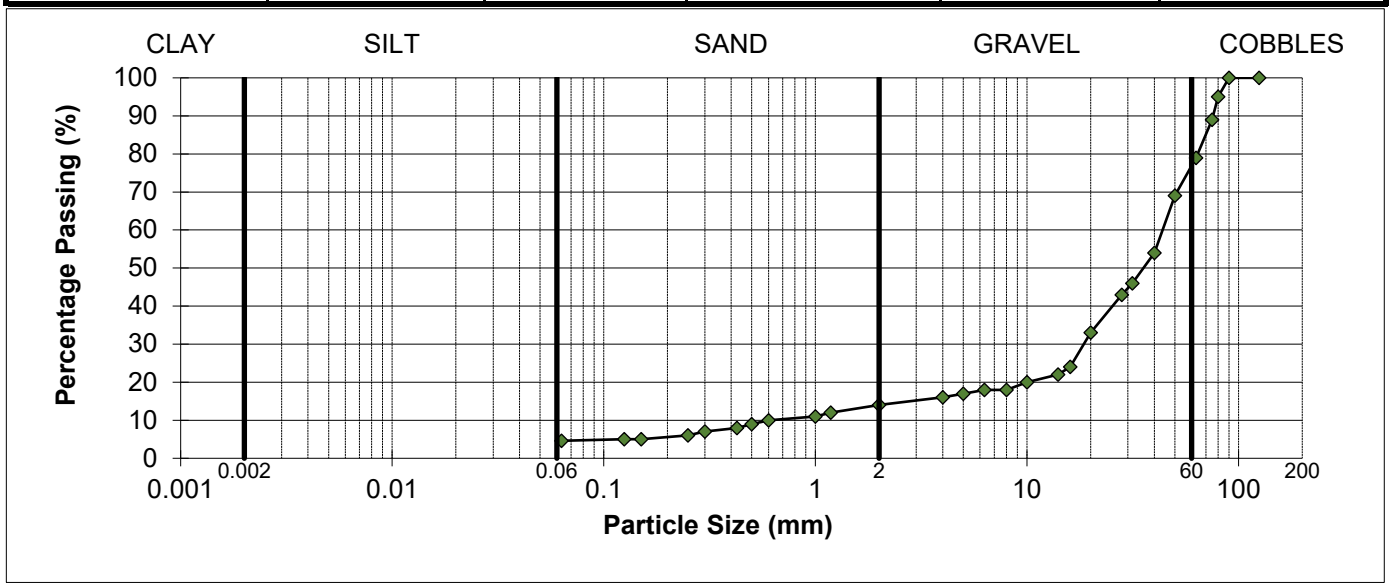
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	DB Remediation
SITE	JWEY Ancoats
JOB NUMBER	MRN 24059/21

SAMPLE LABEL	IMP-6F5-202	DATE SAMPLED	18-Mar-24
LAB SAMPLE No	441502	DATE RECEIVED	18-Mar-24
DATE TESTED	21-Mar-24	SAMPLED BY	Client

MATERIAL	Imported Crush
ADVISED SOURCE	Imported, Source 3

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	18	
90	100		5	17	
80	95	75-99	4	16	
75	89		2	14	0-35
63	79		1.18	12	
50	69		1	11	
40	54	50-90	0.6	10	
31.5	46		0.5	9	
28	43		0.425	8	
20	33	30-75	0.3	7	
16	24		0.25	6	
14	22		0.15	5	
10	20	15-60	0.125	5	
8	18		0.063	4.6	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 19-Apr-24

MURRAY RIX
CONSULTANCY, SITE INVESTIGATION
CONSTRUCTION MATERIALS TESTING

TEST REPORT

Client DB Remediation

Address Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7BP

Contract JWEY Ancoats

Job Number MRN 24059/22
Date of Issue 19 April 2024

Approved Signatories

S J Hutchings, O P Davies

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TEST CERTIFICATE

PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 (Washing & Sieving Method)

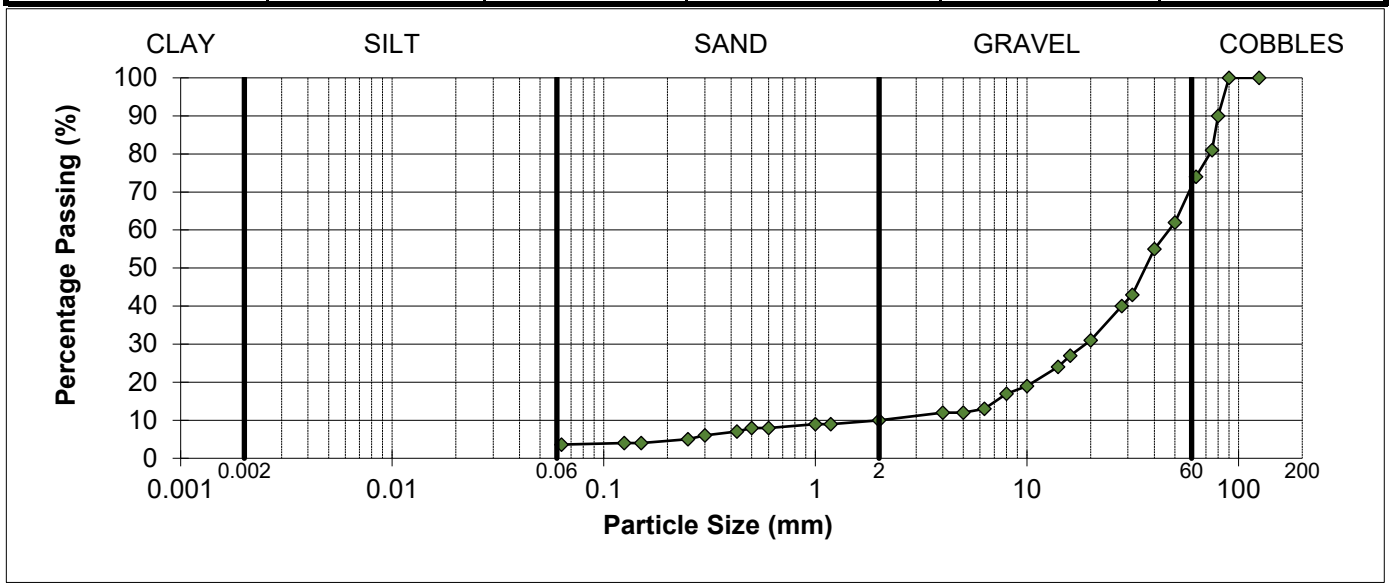
Determination of water content in accordance with BS EN 1097-5:2008

CLIENT	DB Remediation
SITE	JWEY Ancoats
JOB NUMBER	MRN 24059/22

SAMPLE LABEL	IMP-6F5-101	DATE SAMPLED	18-Mar-24
LAB SAMPLE No	441503	DATE RECEIVED	18-Mar-24
DATE TESTED	21-Mar-24	SAMPLED BY	Client

MATERIAL	Imported Crush
ADVISED SOURCE	Imported, Source 4

Sieve Size (mm)	% Passing (%)	Specification (%)	Sieve Size (mm)	% Passing (%)	Specification (%)
125	100	100	6.3	13	
90	100		5	12	
80	90	75-99	4	12	
75	81		2	10	0-35
63	74		1.18	9	
50	62		1	9	
40	55	50-90	0.6	8	
31.5	43		0.5	8	
28	40		0.425	7	
20	31	30-75	0.3	6	
16	27		0.25	5	
14	24		0.15	4	
10	19	15-60	0.125	4	
8	17		0.063	3.6	0-12



REMARKS

Sample complies with the advised grading specification for a 6F5 material (SHW 2016)

SIGNED

NAME O.P. Davies BA (Hons) (Laboratory Manager) DATE 19-Apr-24

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.: 24-04481-1

Initial Date of Issue: 19-Feb-2024

Re-Issue Details:

Client DB Remediation

Client Address: Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7PB

Contact(s): Jenny Day
Laboratory
Olivia Jackson

Project JWEY Ancoats Jersey Street

Quotation No.:

Order No.:

No. of Samples: 1

Turnaround (Wkdays): 3

Date Approved: 19-Feb-2024

Approved By:

[redacted]

Details: Stuart Henderson, Technical Manager

Date Received: 15-Feb-2024

Date Instructed: 15-Feb-2024

Results Due: 19-Feb-2024

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**		24-04481
Quotation No.:				**Chemtest Sample ID.:**		1766627
				Client Sample ID.:		IMP-6F5-12/2
				Sample Type:		SOIL
				Date Sampled:		12-Feb-2024
				Asbestos Lab:		NEW-ASB
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**	
ACM Type		U	2192		N/A	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected
Moisture		N	2030	%	0.020	8.9
Soil Colour		N	2040		N/A	Brown
Other Material		N	2040		N/A	None
Soil Texture		N	2040		N/A	Sand
Sulphate (2:1 Water Soluble) as SO4		M	2120	g/l	0.010	1.4

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.:	24-06016-1
Initial Date of Issue:	01-Mar-2024
Re-Issue Details:	
Client	DB Remediation
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB
Contact(s):	Jenny Day Laboratory Olivia Jackson
Project	JWEY Ancoats Jersey Street

Quotation No.:		**Date Received:**	28-Feb-2024
Order No.:		**Date Instructed:**	28-Feb-2024
No. of Samples:	1		
Turnaround (Wkdays):	5	**Results Due:**	05-Mar-2024
Date Approved:	01-Mar-2024		

Approved By:

[redacted]

Details: Stuart Henderson, Technical Manager

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation				**Chemtest Job No.:**	24-06016	
Quotation No.:				**Chemtest Sample ID.:**	1772797	
				Client Sample ID.:	IMP-6F5-101	
				Sample Type:	SOIL	
				Date Sampled:	26-Feb-2024	
				Asbestos Lab:	DURHAM	
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**	
ACM Type		U	2192		N/A	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected
Moisture		N	2030	%	0.020	4.3

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Amended Report

Report No.:	24-06021-2		
Initial Date of Issue:	01-Mar-2024	**Date of Re-Issue:**	12-Mar-2024
Re-Issue Details:	This report has been revised and directly supersedes 24-06021-1 in its entirety		
Client	DB Remediation		
Client Address:	Carnoustie House Kelvin Close Birchwood Warrington WA3 7PB		
Contact(s):	Jenny Day Laboratory Olivia Jackson		
Project	JWEY Ancoats Jersey Street		
Quotation No.:		**Date Received:**	28-Feb-2024
Order No.:		**Date Instructed:**	28-Feb-2024
No. of Samples:	2		
Turnaround (Wkdays):	5	**Results Due:**	05-Mar-2024
Date Approved:	01-Mar-2024		
Approved By:	[redacted]		
Details:	Stuart Henderson, Technical Manager		

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation			**Chemtest Job No.:**			24-06021	24-06021
Quotation No.:			**Chemtest Sample ID.:**			1772805	1772806
			Client Sample ID.:			IMP-6F5-201	IMP-6F5-202
			Sample Type:			SOIL	SOIL
			Date Sampled:			26-Feb-2024	26-Feb-2024
			Asbestos Lab:			DURHAM	DURHAM
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**		
ACM Type		U	2192		N/A	-	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected	No Asbestos Detected
Moisture		N	2030	%	0.020	6.1	4.7

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.	
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930	
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES	
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

Eurofins Chemtest Ltd
Depot Road
Newmarket
CB8 0AL
Tel: 01638 606070
Email: info@chemtest.com

Final Report

Report No.: 24-07741-1

Initial Date of Issue: 15-Mar-2024

Re-Issue Details:

Client DB Remediation

Client Address: Carnoustie House
Kelvin Close
Birchwood
Warrington
WA3 7PB

Contact(s): Jenny Day
Olivia Jackson
Laboratory

Project JWEY Ancoats Jersey Street

Quotation No.:

Date Received: 13-Mar-2024

Order No.:

Date Instructed: 13-Mar-2024

No. of Samples: 5

Turnaround (Wkdays): 5

Results Due: 19-Mar-2024

Date Approved: 15-Mar-2024

Approved By:

[redacted]

Details: Stuart Henderson, Technical Manager

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: JWEY Ancoats Jersey Street

Client: DB Remediation			**Chemtest Job No.:**			24-07741	24-07741
Quotation No.:			**Chemtest Sample ID.:**			1779220	1779221
			Client Sample ID.:			IMP-6F5-301	IMP-6F5-302
			Sample Type:			SOIL	SOIL
			Date Sampled:			11-Mar-2024	11-Mar-2024
			Asbestos Lab:			NEW-ASB	NEW-ASB
Determinand	**HWOL Code**	**Accred.**	**SOP**	**Units**	**LOD**		
ACM Type		U	2192		N/A	-	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected	No Asbestos Detected

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation
The results relate only to the items tested
Uncertainty of measurement for the determinands tested are available upon request
None of the results in this report have been recovery corrected
All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis
All Asbestos testing is performed at the indicated laboratory
Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied
B - Sample age exceeds stability time (sampling to extraction)
C - Sample not received in appropriate containers
D - Broken Container
E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt
All water samples will be retained for 14 days from the date of receipt
Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water
GW - Ground Water
LE - Land Leachate
NA - Not Applicable
PL - Prepared Leachate
PW - Processed Water

Report Information

RE - Recreational Water
SA - Saline Water
SW - Surface Water
TE - Treated Effluent
TS - Treated Sewage
UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up
MC - Mathematical Clean Up
FC - Florisil Clean Up

HWOL Acronym System

HS - Headspace analysis
EH - Extractable hydrocarbons – i.e. everything extracted by the solvent
CU - Clean-up – e.g. by Florisil, silica gel
1D - GC – Single coil gas chromatography
Total - Aliphatics & Aromatics
AL - Aliphatics only
AR - Aromatic only
2D - GC-GC – Double coil gas chromatography
#1 - EH_2D_Total but with humics mathematically subtracted
#2 - EH_2D_Total but with fatty acids mathematically subtracted
+ - Operator to indicate cumulative e.g. EH+EH_Total or EH_CU+HS_Total

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com

APPENDIX H - ASBESTOS AIR MONITORING

Air Monitoring Certificate

Jersey Street site
Jersey Street
Ancoats
Manchester



Start Date: 08/12/2023
Finish Date:
Certificate Issue Date: 08/12/2023
Certificate Issue Time: 16:21
Project Reference: N-293178
Certificate Number: AM-20231208130945

Report prepared for: DB Remediation, Carnoustie House, The Links, Kelvin Close, Birchwood, WA3 7PB

Removal Contractor:

Analyst: [redacted]
Joseph Adeshokan

Site Representative:

Airborne Environmental Consultants (AEC)

23 Wheel Forge Way
Ashburton Point
Trafford Park
Manchester
M17 1EH
T. +44 (0)161 872 7111
aec.uk.net

AEC are UKAS accredited for air monitoring and hold UKAS testing laboratory accreditation no. 2054

UKAS TESTING
2054

CERTIFICATE OF AIR MONITORING

Summary

PASS

Work Location / Analysis Location / Scope of works
Jersey Street site, Jersey Street Ancoasts Manchester, M4 6JW Mobile laboratory MD19 WJG used for fibre analysis Reassurance air monitoring carried out on various locations within the Jersey Street site during demolition works.
Summary Comments
All fibre concentration levels were calculated as being below the level of quantification <0.01f/ml.
Deviations from accredited method statement
No deviations noted.

Analyst: [redacted]

Joseph Adeshokan

Date: 08/12/2023

Time: 16:16

Notes about this certificate

Opinions and interpretations
Opinions and interpretations expressed herein are outside the scope if UKAS accreditation. Tests marked '*' in this certificate are not included in the UKAS accreditation schedule for our laboratory.

Notes on Membrane filter clearing and counting
All membrane filters have been cleared and counted in accordance with the current issue of Health and Safety Executive document. HSG 248 Asbestos: The analysts guide. The lowest quantifiable concentration using this method is 0.01 fibres per millilitre of air (f/ml) for a sample volume of 480 litres and 200 fields counted.

Reproduction of this certificate
This report shall not be reproduced, except in full, without approval of the laboratory, to provide assurance that parts of the report are not taken out of context.

CERTIFICATE OF AIR MONITORING

Details

Test equipment numbers							
Microscope	M33	**HSE/NPL test slide**	TSK33	**Timepiece**	TDK33		
Filter batch number	2978	**Flowmeter**	FLK33/ FLK33.1	**Stage Micrometer**	SMK33	**Tally Counters**	HTK33/HTK33 .1

Observational measurements					
Graticule diameter	100	**Relevant test slide bands visible?**	YES	**Filter Diameter**	22.4

Test Conditions and any additional sampling information
The test took place outside with light rain.

Optional Temperature / Pressure readings (where required)							
Barometer	TBK14	**Pressure (mb)**	N/A	**Thermometer**	TK14	**Temp °C**	N/A

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

01	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Right hand corner of Block A rear	Reassurance	Shk33.1	Kp11.3	13:29	14:31	62	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	496	3.5	200	0.010	0.002	Joseph Adeshokan

02	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Block A rear	Reassurance	Shk33.2	Pool 2	13:30	14:31	61	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	488	6.5	200	0.010	0.003	Joseph Adeshokan

03	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Block B rear	Reassurance	Shk33.3	Pool 20	13:36	14:36	60	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	480	6	200	0.010	0.003	Joseph Adeshokan

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

04	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Facing commercial buildings	Reassurance	Shk33.4	Kp11.3	14:40	15:44	64	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	512	4.5	200	0.009	0.002	Joseph Adeshokan

05	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Gate entrance to site	Reassurance	Shk33.5	Pool 2	14:41	15:45	64	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	512	2	200	0.009	0.001	Joseph Adeshokan

CERTIFICATE OF AIR MONITORING

Site Diagram(s)



CERTIFICATE OF AIR MONITORING

Supporting photographs



Comments:	Sample 01



Comments:	Sample 01 location : Right hand corner of Block A rear



Comments:	Sample 02



Comments:	Sample 02 location : Block A rear



Comments:	Sample 03



Comments:	Sample 03 location : Block B rear



Comments:	Sample 04



Comments:	Sample 04 location : Facing commercial buildings



Comments:	Sample 05



Comments:	Sample 05 location : Gate entrance to site

Air Monitoring Certificate

Jersey Street site
Jersey Street
Ancoats
Manchester



Start Date: 11/12/2023
Finish Date:
Certificate Issue Date: 11/12/2023
Certificate Issue Time: 15:13
Project Reference: N-293178
Certificate Number: AM-20231211102532

Report prepared for: DB Remediation, Carnoustie House, The Links, Kelvin Close, Birchwood, WA3 7PB

Removal Contractor: N/A

Analyst: [redacted]
Joseph Adeshokan

Site Representative:

Airborne Environmental Consultants (AEC)

23 Wheel Forge Way
Ashburton Point
Trafford Park
Manchester
M17 1EH
T. +44 (0)161 872 7111
aec.uk.net

AEC are UKAS accredited for air monitoring and hold UKAS testing laboratory accreditation no. 2054

UKAS TESTING
2054

CERTIFICATE OF AIR MONITORING

Summary

PASS

Work Location / Analysis Location / Scope of works
Jersey Street site, Jersey Street, Ancoats, M4 6JW Mobile laboratory MD19 WJG used for fibre analysis. Reassurance air monitoring carried out on various locations within Jersey Street site during demolition works.
Summary Comments
All fibre concentration levels were calculated as being below the level of quantification <0.01f/ml.
Deviations from accredited method statement
No deviations noted.

Analyst: [redacted]

Joseph Adeshokan

Date: 11/12/2023

Time: 13:58

Notes about this certificate

Opinions and interpretations
Opinions and interpretations expressed herein are outside the scope if UKAS accreditation. Tests marked '*' in this certificate are not included in the UKAS accreditation schedule for our laboratory.

Notes on Membrane filter clearing and counting
All membrane filters have been cleared and counted in accordance with the current issue of Health and Safety Executive document. HSG 248 Asbestos: The analysts guide. The lowest quantifiable concentration using this method is 0.01 fibres per millilitre of air (f/ml) for a sample volume of 480 litres and 200 fields counted.

Reproduction of this certificate
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CERTIFICATE OF AIR MONITORING

Details

Test equipment numbers							
Microscope	M33	**HSE/NPL test slide**	TSK33	**Timepiece**	TDK33		
Filter batch number	2978	**Flowmeter**	FLK33/ FLK33.1	**Stage Micrometer**	SMK33	**Tally Counters**	HTK33/HTK33 .1

Observational measurements					
Graticule diameter	100	**Relevant test slide bands visible?**	YES	**Filter Diameter**	22.4

Test Conditions and any additional sampling information
The air monitoring took place outside while demonilition works were going on with diggers driving around on site. Due to heavy rain, samples 01 and 03 were unreadable as the filters were too wet.

Optional Temperature / Pressure readings (where required)							
Barometer	TBK14	**Pressure (mb)**	N/A	**Thermometer**	TK14	**Temp °C**	N/A

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

01	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Block A Right Rear	Reassurance	Shk33.1	Pool 2	10:53	12:07	74	8.0	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8.0	8.00	592	N/A	162	0.010	#ERR#	Joseph Adeshokan

02	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Along the canal facing residential buildings	Reassurance	Shk33.2	Pool 3	10:55	12:07	72	8.0	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8.0	8.00	576	2.5	166	0.010	0.001	Joseph Adeshokan

03	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Block B Rear	Reassurance	Shk33.3	Pool 4	10:57	12:09	72	8.0	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8.0	8.00	576	N/A	166	0.010	#ERR#	Joseph Adeshokan

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

04	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Facing commercial buildings	Reassurance	Shk33.4	Pool 5	11:00	12:14	74	8.0	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8.0	8.00	592	3	162	0.010	0.002	Joseph Adeshokan

05	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Gate entrance to site	Reassurance	Shk33.5	Kp11.3	11:02	12:16	74	8.0	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8.0	8.00	592	1	162	0.010	0.001	Joseph Adeshokan

CERTIFICATE OF AIR MONITORING

Site Diagram(s)



CERTIFICATE OF AIR MONITORING

Supporting photographs



Comments:	Sample 01



Comments:	Sample 01 location - Block A Right Rear



Comments:	Sample 02



Comments:	Sample 02 location - Along the canal facing residential buildings



Comments:	Sample 03



Comments:	Sample 03 location - Block B Rear



Comments:	Sample 04



Comments:	Sample 04 location - Facing commercial buildings



Comments:	Sample 05



Comments:	Sample 05 location - Gate entrance to site

Air Monitoring Certificate

Jersey Street site
Jersey Street
Ancoats
Manchester



Start Date: 04/01/2024
Finish Date: 04/01/2024
Certificate Issue Date: 09/01/2024
Certificate Issue Time: 12:03
Project Reference: N-294001
Certificate Number: AM-20240104131741

Report prepared for: DB Remediation, Carnoustie House, The Links, Kelvin Close, Birchwood, WA3 7PB

Removal Contractor: N/A

Analyst: [redacted]
Blaine Riley

Site Representative: N/A

Airborne Environmental Consultants (AEC)

23 Wheel Forge Way
Ashburton Point
Trafford Park
Manchester
M17 1EH
T. +44 (0)161 872 7111
aec.uk.net

AEC are UKAS accredited for air monitoring and hold UKAS testing laboratory accreditation no. 2054

UKAS TESTING
2054

CERTIFICATE OF AIR MONITORING

Summary

Airborne Environmental Consultants Ltd

PASS

Work Location / Analysis Location / Scope of works
Jersey Street, Ancoats, Manchester.

Summary Comments
All fibre concentration levels were calculated as being below the level of quantification <0.01f/ml.

Deviations from accredited method statement
No deviations noted.

Analyst: [redacted]

Blaine Riley

Date: 04/01/2024

Time: 16:37

Notes about this certificate

Opinions and interpretations
Opinions and interpretations expressed herein are outside the scope if UKAS accreditation. Tests marked '*' in this certificate are not included in the UKAS accreditation schedule for our laboratory.

Notes on Membrane filter clearing and counting
All membrane filters have been cleared and counted in accordance with the current issue of Health and Safety Executive document. HSG 248 Asbestos: The analysts guide. The lowest quantifiable concentration using this method is 0.01 fibres per millilitre of air (f/ml) for a sample volume of 480 litres and 200 fields counted.

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CERTIFICATE OF AIR MONITORING

Details

Test equipment numbers							
Microscope	M22	**HSE/NPL test slide**	TSK34	**Timepiece**	TDK34		
Filter batch number	N/A	**Flowmeter**	FLK34/ FLK34.1	**Stage Micrometer**	SMK34	**Tally Counters**	HTK34/HTK34 .1

Observational measurements					
Graticule diameter	100	**Relevant test slide bands visible?**	YES	**Filter Diameter**	22.4

Test Conditions and any additional sampling information
Reassurance air monitoring to excavation zones.

Optional Temperature / Pressure readings (where required)							
Barometer	TBK34	**Pressure (mb)**	N/A	**Thermometer**	TBK34	**Temp °C**	N/A

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

01	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	North	Reassurance	SHK34.5	KP1.1	13:30	14:30	60	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	480	0.5	200	0.010	0.000	Blaine Riley

02	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	East	Reassurance	SHK34.2	KP1.2	13:34	14:34	60	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	480	1	200	0.010	0.001	Blaine Riley

03	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	South	Reassurance	SHK34.3	KP1.3	13:37	14:37	60	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	480	1	200	0.010	0.001	Blaine Riley

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

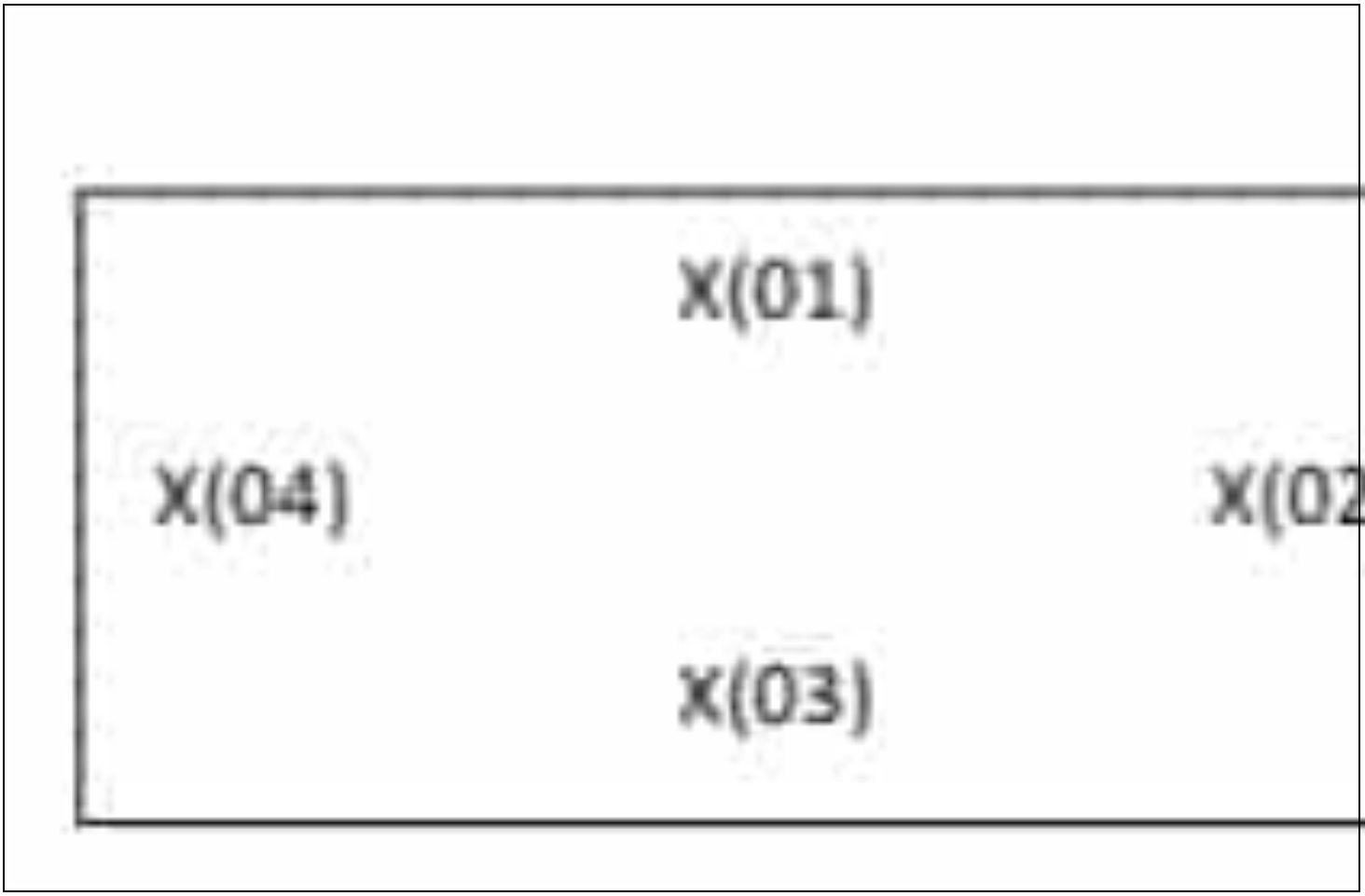
Airborne Environmental Consultants Ltd

04	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	West	Far-source	SHK34.4	KP1.4	13:40	14:40	60	8	< 0.01
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		8	8.00	480	2	200	0.010	0.001	Blaine Riley

FB	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	-	Field Blank	-	-	-	-	0	-	-
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		-	-	-	-	-	-	-	-

Airborne Environmental Consultants Ltd

Site Diagram(s)



CERTIFICATE OF AIR MONITORING

Supporting photographs



Comments:	Sample 01



Comments:	Sample 02



Comments:	Sample 03



Comments:	Sample 04

Air Monitoring Certificate

Jersey Street site
Jersey Street
Ancoats
Manchester



Start Date:	04/01/2024
Finish Date:	04/01/2024
Certificate Issue Date:	04/01/2024
Certificate Issue Time:	16:49
Project Reference:	N-294001
Certificate Number:	AM-20240104132043

Report prepared for: DB Remediation, Carnoustie House, The Links, Kelvin Close, Birchwood, WA3 7PB

Removal Contractor: N/A

Analyst: [redacted]
Blaine Riley

Site Representative: N/A

Airborne Environmental Consultants (AEC)

23 Wheel Forge Way
Ashburton Point
Trafford Park
Manchester
M17 1EH
T. +44 (0)161 872 7111
aec.uk.net

AEC are UKAS accredited for air monitoring and hold UKAS testing laboratory accreditation no. 2054

UKAS TESTING
2054

CERTIFICATE OF AIR MONITORING

Summary

Airborne Environmental Consultants Ltd

PASS

Work Location / Analysis Location / Scope of works
Jersey Street, Ancoats, Manchester.

Summary Comments
All fibre concentration levels were calculated as being below the level of quantification <0.01f/ml.

Deviations from accredited method statement
No deviations noted.

Analyst: [redacted]

Blaine Riley

Date: 04/01/2024

Time: 16:41

Notes about this certificate

Opinions and interpretations
Opinions and interpretations expressed herein are outside the scope if UKAS accreditation. Tests marked '*' in this certificate are not included in the UKAS accreditation schedule for our laboratory.

Notes on Membrane filter clearing and counting
All membrane filters have been cleared and counted in accordance with the current issue of Health and Safety Executive document. HSG 248 Asbestos: The analysts guide. The lowest quantifiable concentration using this method is 0.01 fibres per millilitre of air (f/ml) for a sample volume of 480 litres and 200 fields counted.

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CERTIFICATE OF AIR MONITORING

Details

Test equipment numbers							
Microscope	M22	**HSE/NPL test slide**	TSK34	**Timepiece**	TDK34		
Filter batch number	N/A	**Flowmeter**	FLK34/ FLK34.1	**Stage Micrometer**	SMK34	**Tally Counters**	HTK34/HTK34 .1

Observational measurements					
Graticule diameter	100	**Relevant test slide bands visible?**	YES	**Filter Diameter**	22.4

Test Conditions and any additional sampling information
Personal to Lucia.

Optional Temperature / Pressure readings (where required)							
Barometer	TBK34	**Pressure (mb)**	N/A	**Thermometer**	TBK34	**Temp °C**	N/A

CERTIFICATE OF AIR MONITORING
Individual air monitoring results

Airborne Environmental Consultants Ltd

01	Location	Test type	Cowl head no	Pump no	Time on	Time off	Duration	Initial flow	Reported result (f/ml)
	Lucia	Personal	SHK34.7	PK34	13:50	14:50	60	2	< 0.04
		Final flow	**Corrected flow**	**Sample vol ltr's**	**No of fibres**	**No of fields**	**Limit of quantification**	**Calculated conc (f/ml)**	**Counting Analyst**
		2	2.00	120	2	200	0.040	0.004	Blaine Riley

Personal Sample Information	
Sample Number:	01
Person's Name:	Lucia
Job Title:	Archaeologist
Licensed Contractor:	Salford Archaeology
Type of Work:	Excavation
Type of Asbestos being removed:	N/A
Removal Method:	N/A
Controls Used:	RPE and PPE
Type of RPE worn:	P2 disposable
Other factors which may affect the result:	N/A

CERTIFICATE OF AIR MONITORING

Site Diagram(s)

CERTIFICATE OF AIR MONITORING

Supporting photographs



Comments:	Lucia

APPENIDX I - WASTE DISPOSAL RECORDS/CONSIGNMENT NOTES

Customer:
DB Remediation

Site Address:
Jersey Wharf
Jersey Street
Ancoats
M4 6JW

BRAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate, Lester Rd, Little Hulton, Manchester, M38 0ET

Date: 3-1-24

Order No:

Material Description:
Load non-hazardous

Gross

Tare

Waiting Time Agreed By:

Print: .....

Signed: .....

Note:

Time On Site | Time Off Site | Total Waiting Agreed

Load Accepted By:

Print: S Tidball

Signed:

Haulier: RBS

Registration No: 5300 RBS

Driver: Paul

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read, understood and signed for acceptance of the above.

Signed: .....

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 3694

No: 286833

White - Office Copy Yellow - Customer Copy Blue - Haulier Copy

Customer: DB RENOVATION

Site Address:

JERSEY STREET

ANCOATS

BRAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate, Lester Rd, Little Hulton, Manchester, M38 0PT

Date: 05-01-23

Order No:

Waiting Time Agreed By:

Print: .....

Material Description: NEW HAZ

Gross

Tare

Signed: .....

Nett

Time On Site | Time Off Site | Total Waiting Agreed

Duty Collect Load (Please Tick) ☑

Load Accepted By:

K Bates

Haulier: AS

Registration No: LA66 ABS

Driver: Sean

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read, understood and signed for acceptance of the above.

Signed: .....

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 3695

No: 293235

White - Office Copy Yellow - Customer Copy Blue – Haulier Copy

Customer: DS RENEWATION

Site Address:

JERSEY STREET

ASHTON

Material Description: NON HAZ

Gross

Tare

Nett

Tick if Partial Load Please

Load Accepted By: K. Jones

Print:

Signed:

BRAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate, Lester Rd, Little Hulton, Manchester, M38 0PT

Date: 30-1-24

Order No:

Waiting Time Agreed By:

Print:

Signed:

Time On Site	Time Off Site	Total Waiting Agreed

Haulier: MJS

Registration No: LA64 MDS

Driver: Scott

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read understood and signed for acceptance of the above.

Signed:

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 3696

No: 293237

White – Office Copy Yellow – Customer Copy Blue – Haulier Copy

Customer: D&A RENOVATION

Site Address:

JERSEY STREET

ANCOATS

RAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate, Lester Rd, Little Hulton, Manchester, M38 0PT

Date: 03-04-24

Order No:

Waiting Time Agreed By:

Print: .....

Signed: .....

Material Description: NEW HAZ

Gross

Tare

Nett

1X 8 Wheel Load (Please tick) ☐

Time On Site	Time Off Site	Total Waiting Agreed

Load Accepted By:

Print: .....

Signed: .....

Haulier: ASS

Registration No: WA69 WWS

Driver: SCOTT

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read, understood and signed for acceptance of the above.

Signed: .....

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 3697

No: 293239

White - Office Copy Yellow - Customer Copy Blue - Haulier Copy

Customer: DR REGENERATION

Site Address:

JERSEY STREET

ANCOATS

BRAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate, Lester Rd, Little Hulton, Manchester, M38 0PT

Date: 08-01-24

Order No:

Waiting Time Agreed By:

Print: .....

Signed: .....

Material Description: NON HAZ

Gross

Tare

Nett

Load Wheel Load (Please Tick):

Time On Site	Time Off Site	Total Waiting Agreed

Load Accepted By: K. LEWIS

Print: .....

Signed: .....

Haulier: RSS

Registration No: WA67 RSS

Driver: SCOTT

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read, understood and signed for acceptance of the above.

Signed: .....

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 36098

No: 293241

White - Office Copy Yellow - Customer Copy Blue - Haulier Copy

Customer: Db Remediation

Site Address:

Jersey Wharf
Ancoats

RAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate. Lester Rd, Little Hulton, Manchester, M38 0PT

Date: 3/1/24

Order No:

Waiting Time Agreed By:

Print: .....

Signed: .....

Material Description: Non-haz

Gross

Tare

Nett

1 x 8 Wheel Load (Please Tick) ✓

Time On Site	Time Off Site	Total Waiting Agreed

Load Accepted By:

Print: S. Dadson

Signed: .....

Haulier: 12 bs

Registration No: V900

Driver: Tony

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read, understood and signed for acceptance of the above.

Signed: .....

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 3984

No: 292856

White - Office Copy Yellow - Customer Copy Blue - Haulier Copy

Customer: DB REMEDIATION

Site Address: JERSEY ST ANCOATS

RAIDWOOD

DON'T BE LATE IN THE MORNING

0161 799 3801 enquiries@braidwood.info www.braidwood.info
Worsley Trading Estate, Lester Rd, Little Hulton, Manchester. M38 0PT

Date: 2.1.24

Order No:

Waiting Time Agreed By:

Print:

Signed:

Material Description: NON HAZ

Gross

Tare

Nett

1 x 8 Wheel Load (Please Tick)

Time On Site	Time Off Site	Total Waiting Agreed

Load Accepted By:

Print: J JACKSON

Signed:

Haulier: RBS

Registration No: SF00 RBS

Driver:

This vehicle may leave the road on your instruction and at the drivers discretion, providing you accept responsibility for damage to your own or third party property.

I have read, understood and signed for acceptance of the above.

Signed:

Subject to the Conditions of Sale of Roy Braidwood and Sons Transport Limited, which can be made available on request. Any queries relating to any aspect of this load must be made in writing within 3 days from receipt of goods.

Office Ref No: 3674

No: 298265

White - Office Copy Yellow - Customer Copy Blue - Haulier Copy

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3675

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail matthew@braidwood.info

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V200RBS
Driver: RYAN WOOD
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 0841
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3676

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V200RBS

Driver: RYAN WOOD

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S Jackson

Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1017

Departed On: 30/12/1899 **Departed At:**

Signed By:

Signature:

Signed On: **Signed At:**

Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3677

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: X600RBS

Driver: RYAN WOOD

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S Jackson	**Signed By:**
Signature: [redacted]	**Signature:**
Signed On: 03/01/2024 **Signed At:** 1445	**Signed On:** **Signed At:**
Departed On: 30/12/1899 **Departed At:**	**Departed On:** **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3678

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V200RBS

Driver: RYAN WOOD

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S Jackson	**Signed By:**
Signature: [redacted]	**Signature:**
Signed On: 03/01/2024 **Signed At:** 1227	**Signed On:** **Signed At:**
Departed On: 30/12/1899 **Departed At:**	**Departed On:** **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3679

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V100RBS

Driver: JOHN WARD

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S Jackson		**Signed By:**	
Signature: [redacted]		**Signature:**	
Signed On: 03/01/2024	**Signed At:** 1113	**Signed On:**	**Signed At:**
Departed On: 30/12/1899	**Departed At:**	**Departed On:**	**Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3680

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 0829
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3681

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW **Contact** ROB **Tel**	**Contact** **Tel**

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1008
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3682

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW **Contact** ROB **Tel**	**Contact** **Tel**

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1137
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3683

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW **Contact** ROB **Tel**	**Contact** **Tel**

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson	**Signed By:**
Signature: [redacted]	**Signature:**
Signed On: 03/01/2024 **Signed At:** 1357	**Signed On:** **Signed At:**
Departed On: 30/12/1899 **Departed At:**	**Departed On:** **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3684

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V100RBS

Driver: JOHN WARD

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S Jackson

Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1351

Departed On: 30/12/1899 **Departed At:**

Signed By:

Signature:

Signed On: **Signed At:**

Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3685

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V400RBS
Driver: BRIAN MUXLOW
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature:

[redacted]

Signed On: 03/01/2024 **Signed At:** 0848
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3686

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V400RBS
Driver: BRIAN MUXLOW
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1025
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3687

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V400RBS
Driver: BRIAN MUXLOW
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1157
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3688

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V400RBS

Driver: BRIAN MUXLOW

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S Jackson

Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1401

Departed On: 30/12/1899 **Departed At:**

Signed By:

Signature:

Signed On: **Signed At:**

Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3689

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW **Contact** ROB **Tel**	**Contact** **Tel**

Customer: D & B REMEDIATION LTD
Registration: W100RBS
Driver: JORDAN HASLAM
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1348
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3690

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V600RBS

Driver: SAM BLAKE

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S jackson

Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 0849

Departed On: 30/12/1899 **Departed At:**

Signed By:

Signature:

Signed On: **Signed At:**

Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3691

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V600RBS

Driver: SAM BLAKE

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S jackson	**Signed By:**
Signature: [redacted]	**Signature:**
Signed On: 03/01/2024 **Signed At:** 1029	**Signed On:** **Signed At:**
Departed On: 30/12/1899 **Departed At:**	**Departed On:** **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3692

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S jackson
Signature: [redacted]

Signed On: 03/01/2024 **Signed At:** 1203
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3693

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
[redacted]

Details

Collect From	Deliver To
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact ROB	**Contact**
Tel	**Tel**

Customer: D & B REMEDIATION LTD

Registration: V600RBS

Driver: SAM BLAKE

Products: NON-HAZARDOUS OFF SITE

Weight: 1

Reference

Job Type MUC

Signed By: S jackson	**Signed By:**
Signature: [redacted]	**Signature:**
Signed On: 03/01/2024 **Signed At:** 1404	**Signed On:** **Signed At:**
Departed On: 30/12/1899 **Departed At:**	**Departed On:** **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3852

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V100RBS
Driver: NEIL SUTHERBERRY
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 1117
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3853

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V100RBS
Driver: NEIL SUTHERBERRY
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 1345
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3854

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V200RBS
Driver: RYAN WOOD
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 0807
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3855

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V200RBS
Driver: RYAN WOOD
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 0949
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3856

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V200RBS
Driver: RYAN WOOD
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 1219
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3857

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V200RBS
Driver: RYAN WOOD
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 1401
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3858

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackdon
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 0809
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3859

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 0943
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3860

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 1127
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD
DON'T BE LATE IN THE MORNING

Ticket Number: 3861

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

Tel 0161 799 3801
E Mail [redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V300RBS
Driver: ALAN GREENHALGH
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 04/01/2024 **Signed At:** 1345
Departed On: 30/12/1899 **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
08358

WCL No: CBDU309588 **SIC CODE:** Date: 5/1/24

Customer: D.B DEMOLITION

Location: JERSEY ST ANCOATS MK

Vehicle Reg: BT0 NTU

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MIXED RUBBISH

Weight: Tonne/KG

Gross: 1 45

Tare: WHEEL LOAD

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Si[redacted] Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
08360

WCL No: CBDU309588 **SIC CODE:** Date: 5/1/24

Customer: D.B DEMOLITION

Location: JERSEY ST ASHTON U/L

Vehicle Reg: 1B70 NTU

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 X 8

Tare: WHEEL LOAD

Net:

EWC Code:

Delays or waiting time

AAR DEP HR

Reason for delay:

Daywork Hours Worked Travel Time Total Time

Consignee Signatu[redacted] Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
08362

WCL No: CBDU309588 **SIC CODE:** Date: 5/1/24

Customer: D.B DEMOLITION

Location: JERSEY ST ALTRINCHAM WA

Vehicle Reg: FB40 NTU

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 x 8

Tare: WHEEL LOAD

Net:

EWC Code:

Delays or waiting time

AAR DEP HR

Reason for delay:

Daywork Hours Worked ✓ Travel Time Total Time

Consignee Signatur[redacted] Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
08364

WCL No: CBDU309588 **SIC CODE:** Date: 5/1/24

Customer: D.B DEMOLITION

Location: JEDEC-1 ST AXLES UK

Vehicle Reg: BY10 NTU

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 ✗✗

Tare: WHEEL LOAD

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signatur [redacted] Time:

Print Name: Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

08366

WCL No: CBDU309588 **SIC CODE:**

Date: 5/1/24

Customer: D B DEMOLITION

Location: JERSEY ST MANCHESTER

Vehicle Reg: -/B40 UTL

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 x 8

Tare: WHEEL LOAD

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signatur[redacted] Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
07380

WCL No: CBDU309588 **SIC CODE:** Date: 10/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: 9518 HNG

Vehicle Type: [8W TIPPER ✓] [6W GRAB] [8W GRAB] [OTHER]

Material: NON Haz MUCK

Weight: Tonne/KG 18sw load collected

Gross: _____ Delays or waiting time

Tare: _____ AAR _____ DEP _____ HR

EWC Code: Net: _____ Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: [redacted] Time: _____

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07382

WCL No: CBDU309588 **SIC CODE:** Date: 10/1/24

Customer: OB Remediation

Location: Jersey St Ancoats

Vehicle Reg: Y518 HNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: Non Haz Muck

Weight: Tonne/KG

Gross: 18w load collected

Tare:

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signatur [redacted] Time:

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
07384

WCL No: CBDU309588 **SIC CODE:** Date: 10/1/24

Customer: DB ReMediation

Location: Jersey St Ancoats

Vehicle Reg: YS18 HNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: Non Haz MUCK

Weight: Tonne/KG 1x8w load collected

Gross: _____ AAR _____ DEP _____ HR

Tare: _____ Reason for delay:

EWC Code: Net: _____

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signatur[redacted] Time: _____

Print Name: S Paterson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07386

WCL No: CBDU309588 **SIC CODE:** Date: 10/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: SY58 HNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON Haz MUCK

Weight: Tonne/KG 18w load Collected

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: [redacted] Time: _____

Print Name: S Tolson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

REF: SIGBRA1301

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6204

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT
Tel 0161 799 3801
E Mail [redacted]

Details

Collect From
DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature: [redacted]

Signed On: 22/01/2024 **Signed At:** 1014
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF SIGBRAIDD1

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6205

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT
Tel 0161 799 3801
E Mail [redacted]

Details

Collect From
DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature: [redacted]

Signed On: 22/01/2021 **Signed At:** 1221
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIOD1

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6206

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From
DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature: [redacted]

Signed On: 22/01/2024 **Signed At:** 1433
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRA1031

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6203

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT
[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Stever jackson
Signature: [redacted]

Signed On: 22/01/2024 **Signed At:** 0826
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06003 LN

WCL No: CBDU309588 **SIC CODE:** Date: 22-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1X LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

05005 LN

WCL No: CBDU309588 **SIC CODE:** Date: 22-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1x LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S Jackson Time: _____

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

06007 LN

WCL No: CBDU309588 **SIC CODE:** Date: 22-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1 X LOADS MUCK AWAY

EWC Code:

Weight: Tonne/KG

Gross:

Tare:

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: S Tuckson Time:

Print Name: S Tuckson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE
08228

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: YS18 HNG

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: NON HAZ MIXED

Weight: Tonne/KG 1 X 8w load collected

Gross: _____ _____ AAR _____ DEP _____ HR

Tare: _____

Reason for delay:

EWC Code: Net: _____

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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Aggregates

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COLLECTION / DELIVERY NOTE

08230

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: 9518 HNG

Vehicle Type: [8W TIPPER ✓] [6W GRAB] [8W GRAB] [OTHER]

Material: NON HAZ MUCK

Weight: Tonne/KG 14W load collected

Gross: _____ _____ AAR _____ DEP _____ HR

Tare: _____ Reason for delay:

EWC Code: Net: _____

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S Jackson Time: _____

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE
08232

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: YX18 HNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ MUCK

Weight: Tonne/KG

Gross: 18w load Collected

Tare:

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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COLLECTION / DELIVERY NOTE
08234

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: 9518 HNG

Vehicle Type: [8W TIPPER ✓] [6W GRAB] [8W GRAB] [OTHER]

Material: NON HAZ MUCK

Weight: Tonne/KG 1x8w load collected

Gross: _____ AAR _____ DEP _____ HR

Tare: _____

Net: _____

Delays or waiting time

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE
06205

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: D-B REMEDIATION

Location: JETSET 1ST AXODS U/C

Vehicle Reg: FB70 NTA

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 [illegible]

Tare: WHEEL LOAD

Net

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: [signature] Time:

Print Name: [illegible]

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Sandfold House, Sandfold Lane
Manchester M19 3BJ
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COLLECTION / DELIVERY NOTE
06206

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: D.B REMEDIATION

Location: JERSEY ST ANDOVER U/C

Vehicle Reg: FR70 NTU

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 X8

Tare: WHEEL LOAD

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Manchester M19 3BJ
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COLLECTION / DELIVERY NOTE

06207

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: D.B REVIDIATION

Location: JERSEY ST ASHTON U/L

Vehicle Reg: 18 TONNE

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MUCK AWAY

Weight: Tonne/KG

Gross: 1 x 8

Tare: WHEEL LOAD

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: S Jackson Time:

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Aggregates

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Manchester M19 3BJ
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COLLECTION / DELIVERY NOTE

06111 (1)

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: DB REMEDIATION

Location: JERSEY ST. MANCHESTER.

Vehicle Reg: FO18 MGH

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ MUCK

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S Taylor Time: _____

Print Name: S Taylor

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06112 (2)

WCL No: CBDU309588 **SIC CODE:**

Date: 22/1/24

Customer: DB REMEDIATION

Location: JERSEY ST, MANCHESTER

Vehicle Reg: A018 MEM

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material:
NON
HAZ
MUCK

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: STATION

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

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Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06113 (3)

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/20

Customer: DB REMEDIATION

Location: JERSEY ST, MANCHESTER

Vehicle Reg: P018 MEM

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ MUCK

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07760

WCL No: CBDU309588 **SIC CODE:** Date: 12.1.24

Customer: S & Demolition

Location: Jelson St Mcr M9 6TH

Vehicle Reg: P69 OSL

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: Weight: Tonne/KG Delays or waiting time

New Hse Soils Gross: 1 x 8 W AAR 9AM DEP HR

Tare: Reason for delay:

EWC Code: 17 05 04 Net:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: S. Jackson Time:

Print Name: S. Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

07758

WCL No: CBDU309588 **SIC CODE:** Date: 22/1/24

Customer: DB REMEDIATION

Location: JERSEY ST MANCHESTER ML6 7JW

Vehicle Reg: [redacted] FE69 OSZ.

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ SOILS

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code: 170504

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S JACKSON Time: _____

Print Name: S JACKSON

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6790

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From
DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature: [redacted]

Signed On: 23/01/2024 **Signed At:** 1057
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRADD1

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6791

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature: [redacted]

Signed On: 23/01/2024 **Signed At:** 1310
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SISHKA001

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6792

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Dillan howarth
Signature: [redacted]

Signed On: 23/01/2024 **Signed At:** 1515
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRADD

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6794

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V700RBS
Driver: PETER CRAINE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed On: 23/01/2024 **Signed At:** 0825
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6795

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V700RBS
Driver: PETER CRAINE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature:

[redacted]

Signed On: 23/01/2024 **Signed At:** 1035
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRADD"

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6796

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From
DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIAT ON L"D
Registration: V700RBS
Driver: PETER CRAINE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: S Jackson
Signature: [redacted]

Signed By:
Signature:

Signed On: 23/01/2024 **Signed At:** 1323
Departed On: **Departed At:**

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SKBRADD*

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6797

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From	**Deliver To**
DB REMEDIATION JERSEY WHARF JERSEY STREET ANCOATS M4 6JW	
Contact RCB	**Contact**
Tel	**Tel**

Customer:	D & B REMEDIATION LTD	**Reference**	
Registration:	V700RBS	**Job Type**	MUC
Driver:	PETER CRAINE		
Products:	NON-HAZARDOUS OFF SITE		
Weight:	1		

Signed By:	S Jackson	**Signed By:**	
Signature:	[redacted]	**Signature:**	
Signed On:	23/01/2024	**Signed At:**	1527
Departed On:		**Departed At:**	
Signed On:		**Signed At:**	
Departed On:		**Departed At:**	

REF SIGBRADD1

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6799

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT

[redacted]

Details

Collect From

DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: S400RBS
Driver: ANDREW HAYES
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature:

[redacted]

Signed On: 23/01/2024 **Signed At:** 0821
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

REF: SIGBRAIDD1

BRAIDWOOD

DON'T BE LATE IN THE MORNING

Ticket Number: 6789

Roy Braidwood & Sons Transport Limited
Worsley Trading Estate
Lester Road
Little Hulton
Manchester
M38 0PT
[redacted]

Details

Collect From
DB REMEDIATION
JERSEY WHARF
JERSEY STREET
ANCOATS

M4 6JW

Contact ROB
Tel

Deliver To

Contact
Tel

Customer: D & B REMEDIATION LTD
Registration: V600RBS
Driver: SAM BLAKE
Products: NON-HAZARDOUS OFF SITE
Weight: 1

Reference
Job Type MUC

Signed By: Steve jackson
Signature: [redacted]

Signed On: 23/01/2024 **Signed At:** 0833
Departed On: **Departed At:**

Signed By:
Signature:

Signed On: **Signed At:**
Departed On: **Departed At:**

COLLECTION / DELIVERY NOTE

07820

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

5

Date: 23/1/26

WCL No: CBDU309588 **SIC CODE:**

Customer: URNW

Location: AGGREGATES

Vehicle Reg: WK68 WHC

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ SOIL

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S Tomlinson Time: _____

Print Name: S Tomlinson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

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Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 564186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07819

9

WCL No: CBDU309588 **SIC CODE:**

Date: 23.1.26

Customer: URNJ

Location: Accrats

Vehicle Reg: NK68 NHC

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON Haz Soil

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: [signature] Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

07818

3

WCL No: CBDU309588 **SIC CODE:** Date: 23.1.24

Customer: UENW LTD

Location: Jensen & Nicolls

Vehicle Reg: DHC

Vehicle Type: 8W TIPPER | 6W GRAB | 8W GRAB | OTHER

Material: 20mm Hard Soil

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked 4 Travel Time _____ Total Time _____

Consignee Signature: S Jackson Time: _____

Print Name: S JACKSON

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07812

WCL No: CBDU309588 **SIC CODE:** Date: 23/1/2024

Customer: [illegible]

Location: [illegible]

Vehicle Reg: PK68WGD

Vehicle Type: 8W TIPPER | 6W GRAB | 8W GRAB | OTHER

Material: [illegible]

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code: [illegible]

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Manchester M19 3BJ
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Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07811

WCL No: CBDU309588 **SIC CODE:** Date: 23/12/2024

Customer: URW Ltd c/o JB Parkin

Location: Jersey St M4 6JW

Vehicle Reg: FX68 WGD

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: MW 0-2 SL

Weight: Tonne/KG

Gross:

Tare:

Net:

EWC Code: 17 05 04

Delays or waiting time

AAR DEP HR

Reason for delay:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: S Taylor Time:

Print Name: [illegible]

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

07813

WCL No: CBDU309588

SIC CODE:

Date: 23/01/24

Customer: UPWELL C/O L&T WATSON

Location: WESLEY ST WIGAN

Vehicle Reg: LA68 WGZ

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: NON HAZ SOIL

Weight: Tonne/KG

Gross:

Tare:

Net:

Delays or waiting time

AAR DEP HR 4

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature:

Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

07814

WCL No: CBDU309588 **SIC CODE:** Date: 23/01/2024

Customer: URNW LTD C/O BB Roll Off

Location: [illegible]

Vehicle Reg: [illegible]

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NSW Mix 5-0 L

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

07816

WCL No: CBDU309588 **SIC CODE:** 170504 Date: 23/1/24

Customer: UNW LTD

Location: JERSEY ST ANCOATS

Vehicle Reg: MV71 YLG

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material:

Weight: Tonne/KG

Gross:

Tare: 1X 8W TOAD

Net:

Delays or waiting time

_____AAR_____DEP_____HR

Reason for delay:

EWC Code:

Daywork_____ Hours Worked_____ Travel Time_____ Total Time_____

Consignee Signature: S JACKSON

Print Name: Time:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

06152

WCL No: CBDU309588 **SIC CODE:**

Date: 23.1.24

Customer: DB REMEDIATION

Location: JERSEY ST MCR M4 6JW

Vehicle Reg: AM19 MKU

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

06151

WCL No: CBDU309588 **SIC CODE:**

Date: 23.1.24

Customer: DB REMEDIATION

Location: JERSEY ST MCR M4 6JW

Vehicle Reg: AM19 MKU

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

COLLECTION / DELIVERY NOTE

06156

DIGWAY Aggregates

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t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

Date: 23.1.24

WCL No: CBDU309588 **SIC CODE:**

Customer: DB REMEDIATION

Location: JERSEY ST MCR M4 6JW

Vehicle Reg: AY17 MKK

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

COLLECTION / DELIVERY NOTE

06155

DIGWAY Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

Date: 23.1.24

WCL No: CBDU309588 **SIC CODE:**

Customer: DB REMEDIATION

Location: JERSEY ST MCR M4 6JW

Vehicle Reg: AY17 MKK

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE
06153

WCL No: CBDU309588 **SIC CODE:**

Date: 23.1.24

Customer: DB REMEDIATION

Location: JERSEY ST MCR M4 6JW

Vehicle Reg: A419 MKK

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
06154

WCL No: CBDU309588 **SIC CODE:**

Date: 23.1.24

Customer: DB REMEDIATION

Location: JERSEY ST MCR M4 6JW

Vehicle Reg: A419 MKK

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06027 LN

WCL No: CBDU309588 **SIC CODE:** Date: 26-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1 X LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____ AAR _____ DEP _____ HR

Tare: _____

Net: _____

Delays or waiting time

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06029 LN

WCL No: CBDU309588 **SIC CODE:** Date: 26-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1K LOADS MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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COLLECTION / DELIVERY NOTE

06031 LN

WCL No: CBDU309588 **SIC CODE:** Date: 26-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1x LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Aggregates

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06033 LN

WCL No: CBDU309588 **SIC CODE:** Date: 26-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1x LORRY MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S Jackson Time: _____

Print Name: S Jackson

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06229

WCL No: CBDU309588 **SIC CODE:** Date: 26/1/24

Customer: D B REMEDIATION

Location: JERSEY ST ANCOATS

Vehicle Reg: YB70NFH

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: muck away

Weight: Tonne/KG

Gross: _____

Tare: WHEELLOAD

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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COLLECTION / DELIVERY NOTE

06231

WCL No: CBDU309588 **SIC CODE:** Date: 26/1/26

Customer: DB REMEDIATION

Location: JERSEY ST ANCOATS

Vehicle Reg: YB 70 NTH

Vehicle Type: 8W TIPPER ✓ | 6W GRAB | 8W GRAB | OTHER

Material: mack away

Weight: Tonne/KG

Gross: _____

Tare: WHEEL LOAD

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

DIGWAY
Aggregates

Utility Recycling North West Limited
t/a Digway Aggregates
Sandfold House, Sandfold Lane
Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE
06233

WCL No: CBDU309588 **SIC CODE:** Date: 26/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: YB70 NTY

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: muck away

Weight: Tonne/KG

Gross: _____

Tare: 4 wheel load

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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COLLECTION / DELIVERY NOTE

06235

WCL No: CBDU309588 **SIC CODE:** Date: 26/1/24

Customer: DB REMEDIATION

Location: JERSEY ST ANCOATS

Vehicle Reg:

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: muck away

Weight: Tonne/KG

Gross:

Tare: WHEELIES

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: Time:

Print Name:

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

06035 LN

WCL No: CBDU309588 **SIC CODE:** 81.29A Date: 29-1-24

Customer: DB REMEDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1 x LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION..
06037 LN

WCL No: CBDU309588 **SIC CODE:** Date: 29-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1 X LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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COLLECTION / DELIVERY NOTE

06039 LN

WCL No: CBDU309588 **SIC CODE:** Date: 29-1-24

Customer: DB REMEDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1X LOAD MUCK AWAY

EWC Code:

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06041 LN

WCL No: CBDU309588 **SIC CODE:** Date: 29-1-24

Customer: DB REMIDIATION

Location: JERSEY STREET

Vehicle Reg: YB70 NTV

Vehicle Type: [8W TIPPER ✓] [6W GRAB] [8W GRAB] [OTHER]

Material: 1x LOAD MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06265

WCL No: CBDU309588 **SIC CODE:** Date: 29/1/24

Customer: DB Remediation Jersey Eliza

Location: Jersey St Ancoats

Vehicle Reg: Y518 HNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
~~8W TIPPER~~			

Material: NON HAZ MUCK

Weight: Tonne/KG 1x8w load collected

Gross: _____ AAR _____ DEP _____ HR

Tare: _____

Reason for delay:

EWC Code:

Net: _____

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE
06267

WCL No: CBDU309588 **SIC CODE:** Date: 29/1/24

Customer: OB Remediation Jersey/ELiza

Location: Jersey St Arcadis

Vehicle Reg: GJ18 FNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON Haz MUCK

Weight: Tonne/KG

Gross: 1x8w load collected

Tare:

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: Time:

Print Name:

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COLLECTION / DELIVERY NOTE
06269

WCL No: CBDU309588 **SIC CODE:** Date: 29/1/24

Customer: DB Remediation Jersey

Location: Jersey St Ancoats

Vehicle Reg: J58 HNG

Vehicle Type: 8W TIPPER | 6W GRAB | 8W GRAB | OTHER

Material: NON HAZ MUCK

Weight: Tonne/KG

Gross: 18.80 load Collected

Tare:

Net:

Delays or waiting time

AAR DEP HR

Reason for delay:

EWC Code:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: Time:

Print Name:

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COLLECTION / DELIVERY NOTE
06271

WCL No: CBDU309588 **SIC CODE:** Date: 29/1/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: 9518 HNG

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: Non Haz Mulch

Weight: Tonne/KG 17.5w load collected

Gross: _____

Tare: _____

Net: _____

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

EWC Code:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

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COLLECTION / DELIVERY NOTE

07856

WCL No: CBDU309588 **SIC CODE:** Date: 12/2/24

Customer: DRNW C/O DB Remediation

Location: Jersey Street, Ancoats

Vehicle Reg: MW23 YNX

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ SOILS

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code: 17 05 04

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S. J Time: _____

Print Name: S. JACKSON

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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COLLECTION / DELIVERY NOTE

07841

WCL No: CBDU309588 **SIC CODE:** Date: 12.2.24.

Customer: UANN LTL C/O LE LIMITATION.

Location: JARVY ST. ANCOATS.

Vehicle Reg: PE65 WBC.

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: NON HAZ SOIL. 17 05 04

Weight: Tonne/KG

Gross: 1 X 8 M.

Tare:

Net:

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: S. JACKSON. Time: _____

Print Name: S. JACKSON.

CONDITION OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since the delivery note, once signed by the consignee represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted. All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediatley.

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06560

WCL No: CBDU309588 **SIC CODE:**

Date: 13/2/24

Customer: D B RECYCLING

Location: DIGWAY SITE Manchester

Vehicle Reg: R KIRKPATRICK

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1 x MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

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Manchester M19 3BJ
Tel – 07908 664186
Email – andy@digway-aggregates.co.uk

COLLECTION / DELIVERY NOTE

06826 LN

WCL No: CBDU309588 **SIC CODE:**

Date: 15-2-24

Customer: DB REMIDIATION

Location: JERSEY STREET, MCR

Vehicle Reg: YB70 NTV

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: 1x LOADS MUCK AWAY

Weight: Tonne/KG

Gross: _____

Tare: _____

Net: _____

EWC Code:

Delays or waiting time

_____ AAR _____ DEP _____ HR

Reason for delay:

Daywork _____ Hours Worked _____ Travel Time _____ Total Time _____

Consignee Signature: _____ Time: _____

Print Name: _____

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COLLECTION / DELIVERY NOTE

06794

WCL No: CBDU309588 **SIC CODE:**

Date: 15/2/24

Customer: DB Remediation

Location: Jersey St Ancoats

Vehicle Reg: GJ18 HNE

Vehicle Type:

8W TIPPER	6W GRAB	8W GRAB	OTHER
✓			

Material: muck

Weight: Tonne/KG

Gross: 1x8w load Collected

Tare:

Net:

EWC Code:

Delays or waiting time

AAR DEP HR

Reason for delay:

Daywork Hours Worked Travel Time Total Time

Consignee Signature: Time:

Print Name:

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GMAT
Ground Material Solutions

0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓		TICKET No.
IN ✓	OUT	17640

Date: 20/2/24

Site Ref: H.Q.

Customer: U.R.N.W.

GMAT Order Ref: /

Type of Material: Soils

Tonnage or Weight: 1 load

Site Name/ Address: Ancoats

Haulier Name: U.R.N.W.

Vehicle Reg No: [redacted]

Driver's Signature: .....

Goods Received - Print Name: .....

GMAT
Ground Material Solutions

0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓			TICKET No.
IN	✓	OUT	17641

Date: 20/2/24

Site Ref: H.Q.

Customer: U.R.N.W

GMAT Order Ref: —

Type of Material: Soils

Tonnage or Weight: 1 load

Site Name/ Address: Ancoats

Haulier Name: U.R.N.W.

Vehicle Reg No.: [redacted]

Driver's Signature: .....

Goods Received - Print Name: .....

GMAT
Ground Material Solutions

0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓			TICKET No.
IN	✓	OUT	17638

Date: 20/2/24

Site Ref.: H.Q.

Customer: Utility Recycling

GMAT Order Ref.:

Type of Material: Soils

Tonnage or Weight: 1 load

Site Name/ Address: Ancoates

Haulier Name: URNW

Vehicle Reg: [redacted]

Driver's Signature:

Goods Received - Print Name:

GMAT
Ground Material Solutions

0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓				TICKET No.
IN	✓	OUT		17639

Date: 20/2/24

Site Ref: H.Q.

Customer: U.R.N.W

GMAT Order Ref: —

Type of Material: Soils

Tonnage or Weight: 1 load

Site Name/ Address: Ancoats

Haulier Name: U.R.N.W.

Vehicle Reg No: [redacted]

Driver's Signature: .....

Goods Received - Print Name: .....

GMAT
Ground Material Solutions

0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓			TICKET No.
IN	✓	OUT	17647

Date: 21/2/24

Site Ref.: H.Q.

Customer: URNW

GMAT Order Ref.: —

Type of Material: Soil

Tonnage or Weight: 1 load

Site Name/ Address: Ancoats

Haulier Name: O'gara

Vehicle Reg No.: [redacted]

Driver's Signature: .....

Goods Received - Print Name: .....

GMAT
Ground Material Solutions
0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓			TICKET No.
IN	✓	OUT	17649

Date: 21/2/24

Site Ref.: HQ

Customer: URNW

GMAT Order Ref.: —

Type of Material: Soil

Tonnage or Weight: 1 load

Site Name/ Address: Ancoats

Hauller Name: O'gara

Vehicle Reg No.: [redacted]

Driver's Signature:

Goods Received - Print Name:

GMAT
Ground Material Solutions
0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓			TICKET No.
IN	✓	OUT	17650

Date: 2/12/24

Site Ref.: HQ.

Customer: URNW

GMAT Order Ref.: /

Type of Material: Soil

Tonnage or Weight: 1 load

Site Name/ Address: AnCoats

Haulier Name: O'gara

Vehicle Reg No.: [redacted]

Driver's Signature: .....

Goods Received - Print Name: .....

GMAT
Ground Material Solutions
0161 647 7409 info@gmat.co.uk www.gmat.co.uk

Material ✓			TICKET No.
IN	✓	OUT	17648

Date: 21/2/24

Site Ref.: HQ.

Customer: ORNW

GMAT Order Ref.: —

Type of Material: Soil

Tonnage or Weight: 1 load

Site Name/ Address: Ancoats.

Haulier Name: O'gara

Vehicle Reg No.: [redacted]

Driver's Signature: .....

Goods Received - Print Name: .....

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G076986

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	[redacted]	**CARRIER REG.**	
VEHICLE REG.		**DRIVER**	Mick ,
DATE	28/02/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077073

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	[redacted]	**CARRIER REG.**	
VEHICLE REG.		**DRIVER**	Mick ,
DATE	28/02/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077236

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	[redacted]	**CARRIER REG.**	
VEHICLE REG.		**DRIVER**	Mick ,
DATE	28/02/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077897

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER		**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	Mick ,
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077898

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	Whitelocks Developments Ltd	**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	George
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077903

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	Keary Excavations Limited	**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	Vinny .
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077968

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	Whitelocks Developments Ltd	**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	George
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G077969

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	Keary Excavations Limited	**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	Vinny .
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G078027

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	Whitelocks Developments Ltd	**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	George
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409
info@gmat.co.uk

SHIPMENT TICKET NO. SH24G078062

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER	[redacted]	**CARRIER REG.**	
VEHICLE REG.		**DRIVER**	Mick ,
DATE	01/03/24		

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

SIGNATURE:

TICKET NOTES

Ground Materials Limited
Suite 15, Link 665 Business Centre
Todd Hall Road
Lancashire
BB4 5HU
0161 647 7409

SHIPMENT TICKET NO. SH24G078260

SITE	Harwood Quarry
PERMIT NO.	EPR/BV8741IL

CUSTOMER	Utility Recycling NW LTD
PROJECT ADDRESS	

CUST ORDER NO.		**SALE ORDER NO.**	SO24G005014

DESCRIPTION	**EWC**	**QTY**	**UNIT**
Non-Hazardous Soils	17 05 04	1.00	Ld

CARRIER		**CARRIER REG.**	
VEHICLE REG.	[redacted]	**DRIVER**	Mick ,
DATE	04/03/24		

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

SIGNATURE: [redacted]

TICKET NOTES

Maher

CN 332299

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7324

Loaded at: M/C

Delivered to: T/P

Driver: Steve D | Veh Reg: BXL

Tick: 1 x 8 wh. load: Off Site | Material: Muck

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: MS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 337797

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7 3 24

Loaded at: ANCOATES

Delivered to: AOR

Driver: Tony | Veh. Reg.: LW1

Tick: 1 x 8 wh. load: Off Site | Material: MUCK

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: MS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 338388

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7/3/24

Loaded at: DEASEY ST

Delivered to: B/V

Driver: Geoff | Veh. Reg.: WN9

Tick: 1 x 8 wh. load: Off Site | Material: Muck

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: MS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 338392

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE 20 mins waiting

Customer: DB | Date: 7/3/24

Loaded at: DEASEY ST

Delivered to: B/V

Driver: Geoff | Veh. Reg.: WN9

Tick: 1 x 8 wh. load: Off Site | Material: Muck

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 332298

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7 3 24

Loaded at: M/C

Delivered to: T/P

Driver: Steve D | Veh Reg: BXL

Tick: 1 x 8 wh. load: Off Site | Material: Muck

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: MS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 332300

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: D B | Date: 73 24

Loaded at: M/C

Delivered to: T/P

Driver: Steve D | Veh. Reg.: BXL

Tick: 1 x 8 wh. load: Off Site | Material: Muck

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: PS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 337799

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7 3 24

Loaded at: ANCOATES

Delivered to: AOR

Driver: Tony | Veh. Reg.: LW1

Tick: 1 x 8 wh. load: Off Site | Material: MUCK

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: MS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 338390

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: D B | Date: 7/3/24

Loaded at: DEASEY ST

Delivered to: B/V

Driver: Geoff | Veh. Reg.: WN9

Tick: 1 x 8 wh. load: Off Site | Material: Muck

Tick: 1 x 8 wh. load: Delivered | Material:

Dayworks / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: MS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since any delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or documentation of delivery must be made to the driver of the vehicle and confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHGEN19 V.03 04/19

Maher

CN 340059

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: M/C

Delivered to: TIP

Driver: Steve D | Veh. Reg: BXL

Tick: ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 340544

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: JERSEY ST

Delivered to: JW

Driver: RW | Veh. Reg: EXO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 366267

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: JERSEY ST

Delivered to: BW

Driver: [illegible] | Veh. Reg: WNF

Tick: ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 366271

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: JERSEY ST

Delivered to: TIP

Driver: [illegible] | Veh. Reg: WNF

Tick: ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 340057

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: M/C

Delivered to: TIP

Driver: Steve D | Veh. Reg: BXL

Tick: ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 340540

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: JERSEY ST

Delivered to: TIP

Driver: RW | Veh. Reg: EXO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 360151

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: WINDATES

Delivered to: JW

Driver: [illegible] | Veh. Reg: WNF

Tick: ☐ 1 x 8 wh. load: Off Site | Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 366269

W. MAHER & SONS LTD.
Eldon Old Hall, Manchester Road, Eldon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 7.3.24

Loaded at: JERSEY ST

Delivered to: TIP

Driver: [illegible] | Veh. Reg: WNF

Tick: ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHDOD16 V.06 04/19

Maher

CN 337611

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8/3/24

Loaded at: ANCOATS

Delivered to: TW

Driver: SEAN — Veh. Reg: WN5

Tick: ☐ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and consignee cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 340143

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8/3/24

Loaded at: ANC

Delivered to: TW

Driver: — Veh. Reg: MX

Tick: ☐ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 353878

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8.3.24

Loaded at: ANCOATS

Delivered to: ADR

Driver: JAMIE — Veh. Reg: CHF

Tick: ☑ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 353882

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8.3.24

Loaded at: MCR

Delivered to: ADR

Driver: JAMIE — Veh. Reg: CHF

Tick: ☑ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 337608

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8/3/24

Loaded at: ANCOATS

Delivered to: BK ADR

Driver: SEAN — Veh. Reg: WN5

Tick: ☐ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 340141

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8/3/24

Loaded at: ANC

Delivered to: TW

Driver: — Veh. Reg: MX

Tick: ☐ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 353876

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8.3.24

Loaded at: ANCOATS

Delivered to: ADR

Driver: JAMIE — Veh. Reg: CHF

Tick: ☑ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher

CN 353880

W. MAHER & SONS LTD.
Ribbin Old Hall, Manchester Road, Ribbin, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB — Date: 8.3.24

Loaded at: MCR

Delivered to: ADR

Driver: JAMIE — Veh. Reg: CHF

Tick: ☑ 1 x 8 wh. load: Off Site — Material: MUCK

Tick: ☐ 1 x 8 wh. load: Delivered — Material:

Daywork / Blowork | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature: AB

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee at the delivery point, before signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON18 V.08 04/19

Maher CN 353886

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8.3.24

Loaded at: MCR

Delivered to: AOR

Driver: JAMIE | Veh. Reg: CHF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials are title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 360764

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8/3/24

Loaded at: Ancoats

Delivered to: T.P

Driver: | Veh. Reg.: CHG

Tick ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 360768

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8/3/24

Loaded at: Ancoats

Delivered to: T.P

Driver: | Veh. Reg: CHG

Tick ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 360776

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8/3/24

Loaded at: Ancoats

Delivered to: T.P

Driver: | Veh. Reg: CHG

Tick ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 353884

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8.3.24

Loaded at: MCR

Delivered to: AOR

Driver: JAMIE | Veh. Reg: CHF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 353888

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8.3.24

Loaded at: MCR

Delivered to: T.P

Driver: JAMIE | Veh. Reg.: CHF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 360766

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8/3/24

Loaded at: Ancoats

Delivered to: T.P

Driver: | Veh. Reg: CHG

Tick ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 360774

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmahersandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8/3/24

Loaded at: Ancoats

Delivered to: T.P

Driver: | Veh. Reg: CHG

Tick ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | | Travel Time | | Total Hours |

Foreman or Agent's Signature:

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents (inter) acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MW AOD/16 V.08 04/19

Maher CN 366275

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366279

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366283

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366287

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Jersey ST

Delivered to: TIP

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366273

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 · 3 · 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366277

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 · 3 · 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366281

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 · 3 · 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher CN 366285

W. MAHER & SONS LTD.
Ridon Old Hall, Manchester Road, Ridon, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 · 3 · 24

Loaded at: Jersey ST

Delivered to: ROK

Driver: Danny | Veh. Reg: WNF

Tick ☑ 1 x 8 wh. load: Off Site | Material: MUCK

Tick ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature: JAS

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form WAHAYDOK1 V.06 04/19

Maher

CN 368359

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Arcots

Delivered to: Hor

Driver: Micky | Veh. Reg: UWO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 368365

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Arcott

Delivered to: Hor JS

Driver: Micky | Veh. Reg: UWO

Tick: ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
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THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 368369

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Arcots JS

Delivered to: Hor

Driver: Micky | Veh. Reg: UWO

Tick: ☐ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 368357

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Jansons st

Delivered to: Hor

Driver: Micky | Veh. Reg: UWO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 368363

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Arcots

Delivered to: Hor

Driver: Micky | Veh. Reg: UWO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 368367

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Arcott JS

Delivered to: Hor

Driver: Micky | Veh. Reg: UWO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 368371

W. MAHER & SONS LTD.
Ribton Old Hall, Manchester Road, Risley, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB | Date: 8 3 24

Loaded at: Arcott

Delivered to: Tweed

Driver: Micky | Veh. Reg: UWO

Tick: ☑ 1 x 8 wh. load: Off Site | Material: Muck

Tick: ☐ 1 x 8 wh. load: Delivered | Material:

Daywork / Sitework | Hours Worked | Travel Time | Total Hours

Foreman or Agent's Signature

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstance of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHCON8 V.08 04/19

Maher

CN 360

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: OB	Date: 14/3/24
Loaded at: Ancoats	
Delivered to: TP	
Driver: Josh	Veh. Reg.: CHG
Tick ☐ 1 x 8 wh. load: Off Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework:	Hours Worked: [redacted]
Foreman or Agent's Signature:	

CONDITIONS OF SALE: It is essential that this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

CN 360633

ONS LTD.
Manchester Road, Bloom, Warrington WA5 8EW
T: 0161 776 2200 · E: enquiries@wmaherandsons.com
Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB

Date: 14.3.20

Loaded at: MC

Delivered to: ACM

Driver: KL

Veh. Reg: UWA

Tick ☑ 1 x 6 wh. load: Off Site

Material: MacC

Tick ☐ 1 x 6 wh. load: Delivered

Material

Daywork / Sitework

Hours Worked

Travel Time

Total Hours

Foreman or Agent's Signature

[redacted]

CONDITIONS OF SALE: It is as… …ulars entered above should be carefully checked by the consignee … note, once signed by the consignee, represents formal acceptance of the material in good order and condition as subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title in same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE.

Form MAHCD/10 V.06 04/1…

Maher

CN 351007

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE Waiting Time/20min

Customer: DB	Date: 15/3/21
Loaded at: Jersey Rd	
Delivered to: Tip / AOR	
Driver:	Veh. Reg.: VWP
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Rework	Hours Worked		Travel Time		Total Hours	

Customer or Agent's Signature: [redacted]

CONDITIONS OF SALE: It is essential that the contents of this material above should be checked by the consignee at the delivery point since signed by the ... represents formal acceptance of the material in good order and condition and ... complaints cannot be accepted.
... whether in respect of materials or circumstances of delivery must be made to the ... the vehicle and be confirmed in writing direct to the company immediately.
... and it is to remain the property of supplier until paid in full.

... A WASTE TRANSFER NOTE

Form MAHOLD16 V.06 04/19

Maher

CN 366591

W. MAHER & SONS LTD.
Riston Old Hall, Manchester Road, Riston, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB	Date: 15/3/24
Loaded at: ANSONS	
Delivered to: AOR	
Driver: [redacted]	Veh. Reg: MIQL BXN
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Siteywork	Hours Worked	[redacted]	Travel		Total Hours
Foreman or Agent's Signature	[redacted]				

CONDITIONS OF SALE: It is ass[redacted]ered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
[illegible]ights and title to same remain the property of supplier until paid in full.

Maher

CN 366593

W. MAHER & SONS LTD.
Ritton Old Hall, Manchester Road, Ribton, Warrington WA3 6BW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation • Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: D B

Date: 15/3/24

Loaded at: Ancoats

Delivered to: AOR

Driver: Andy

Veh. [redacted]

Tick [x] 8 wh. load: Off Site

Material: Muck

Tick [ ] 1 x 8 wh. load: Delivered

Daywork / Sitework	Hours Worked		Travel		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents a formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Form MAHORD/6 V.06 04/19

Maher

CN 366595

W. MAHER & SONS LTD.
Reddy Old Hall Manchester Road, Ribton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB

Date: 15/3/24

Loaded at: ANCOATS

Delivered to: MOR

Driver: [redacted]

Veh. Reg: [redacted]

Tick ☑ 1 x 3 wh. load: Off Site

Material: Muck

Tick ☐ 1 x 8 wh. load: Delivered

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	

Foreman or Agent's Signature: [redacted]

CONDITIONS OF SALE: It is essential that all waste particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Form MA WCD/16 V.06 04/19

Maher

CN 351011

W. MAHER & SONS LTD.
Rhodes Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB	Date: 15/8/24
Loaded at: Jesty Rd	
Delivered to: AOR	
Driver	Veh. Reg.: UWD
Tick ☑ 1 x 8 wh. load: Off-Site	Material: Muck
Tick ☐ 1 x 8 wh. load: Delivered	Material

Daywork / Sitework	Hours Worked		Travel		Total Hours	

Foreman or Agent's Signature [redacted]

CONDITIONS OF SALE: It is ass[illegible]ata entered above should be carefully checked by the consignee since this delivery note once signed by the consignee, represents forms' acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE | Form MAHOD016 V.08 04/19

Maher

CN 366589

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE 20 MINUTE WAIT

Customer: DB	Date: 5/9/24
Loaded at: ANCOATS	
Delivered to: TBC	
Driver: [redacted]	Veh. [redacted]
Tick ☐ 1 x 8 wh. load: Off Site	Material: MUCK
Tick ☐ 1 x 8 wh. load: Delivered	Material:

Daywork / Sitework	Hours Worked		Travel Time		Total Hours	
Foreman or Agent's Signature	[redacted]					

CONDITIONS OF SALE: It is essential [illegible] particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

Maher

CN 351014

W. MAHER & SONS LTD.
Rixton Old Hall, Manchester Road, Rixton, Warrington WA3 6EW
T: 0161 776 2200 E: enquiries@wmaherandsons.com

Bulk Excavation & Disposal • Ground Remediation
Quarried & Recycled Aggregates • Site Preparation

CONSIGNMENT NOTE

Customer: DB	Date: 15/3/24
Loaded at: Jersey RD	
Delivered to: AOR	
Driver:	Veh Reg: DWD
Tick ☑ 1 x 8 wh. load: Off Site	Material: MUK
Tick ☐ 1 x 8 wh. load: Delivered	Material:
Daywork / Sitework	Hours Worked [redacted]
	Travel
	Total Hours
Foreman or Agent's Signature	

CONDITIONS OF SALE: It is essential that all written particulars entered above should be carefully checked by the consignee since this delivery note, once signed by the consignee, represents formal acceptance of the material in good order and condition and subsequent complaints cannot be accepted.
All complaints whether in respect of material or circumstances of delivery must be made to the driver of the vehicle and be confirmed in writing direct to the company immediately.
All materials and title to same remain the property of supplier until paid in full.

THIS IS NOT A WASTE TRANSFER NOTE

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DB REME / JS025

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39.001

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20000	TPH	>0.1%	Soild	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature [redacted]

Date 15/03/2024 Time 1042

PART D Consignor's certificate

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

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

1 Consignor name: K Richards

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation
Carnoustie House, Kelvin Close,
Birchwo[redacted]

Signature [redacted]

Date 15/03/2024 Time 1042

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 15 03 2024 Time 1159

2 Vehicle registration no. (or mode of transport if not road): V1370 NTV

Name: A. Stockton

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

I certify that waste per[illegible] waste operation number:

BS7722ID

authorises the management of the waste described in A[illegible] given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature [redacted]

Date 15032024 Time 1155

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS026

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39.001

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code) (6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil	170503	20000	TPH	>0.1%	Soild	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:

CBDU309588

3 Vehicle registration no. (or mode of transport if not road): [redacted]

Signature: [redacted]

Date: 15/03/2024 Time: 0800

PART D Consignor's certificate

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

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

1 Consignor name: K Richards

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation
Carnoustie House, Kelvin Close,
Birchwood WA3 7PB

Signature: [redacted]

Date: 15/03/2024 Time: 0750

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 15 03 2024 Time 0930

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7722ID

authorises the management of the waste described at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A. Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Proyectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
CW1 5NG

Signature: [redacted]

Date: 15 03 2024 Time: 0930

HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DB REME / JS027

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39.00 1

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20000	TPH	>0.1%	Solid	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are: /

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile): LEE Norris
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309568

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date 18/03/2024 Time 0800

PART D Consignor's certificate

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

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

1 Consignor name: C. Marsh

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation
Carnoustie House, Kelvin Close,
Birchwood WA3 7PB

Signature: [redacted]

Date 18/3/2024 Time 0800

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	18220	ACC	R05

1 I received this waste at the address given in A3 on: Date 18.03.2024 Time 0910

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

Name: [illegible]

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

I certify that waste permit/exempt waste operation number: BS7722ID

authorises the management of the waste described in B3 at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature: [redacted]

Date 18.03.2024 Time 0910

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS028

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39.001

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20000	TPH	>0.1%	Solid	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile): LEE Nolan

Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature [redacted]

Date 18/03/2024 Time 1155

PART D Consignor's certificate

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

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

1 Consignor name: C. Marsh

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation
Carnoustie House, Kelvin Close,
Birchwood WA3 7PB

Signature [redacted]

Date 18/03/2024 Time 1155

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	18280	ACC	R05

1 I received this waste at the address given in A3 on: Date 18032024 Time 1350

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste [illegible]/exempt waste operation number:

BS7722ID

authorises the management of the waste described in B3 at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A. Stocken

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signature [redacted]

Date 18032024 Time 1350

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

DW2239754

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/DS002

3 The waste will be taken to (name, address and postcode):
Maw green soil treatment facility
Maw green road, Crewe, CW1 5NG

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey Street, Ancoats Manchester M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39.00/0

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	20,000 TPH		70.1%	Solid	HP7	8w-tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: Michael Maguire
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Utility Recycling North West, Sandfield House, Sandfield Lane, Leverstone, M19 3BS

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport if not road):
[redacted]

Signature [redacted]

Date 11/1/24 Time 15:10

PART D Consignor's certificate

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

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

1 Consignor name: Sean Flynn OLIVIA JACKSON

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Utility Recycling North West, Sandfield House, Sandfield Lane, Leverstone DBR CARMEN STEPHOUSE ICEWIN CLOSE BIRCHWOOD WA3 7PB

Signature [redacted] 11/1/24 15:10

Date 10/01/24 Time 16:43

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	17340	ACC	R05

1 I received this waste at the address given in A3 on: Date 12/01/2024 Time 08:05

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7722ID authorises the management of the waste described in A4 at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe, CW1 5NG

Signature [redacted]

Date 12/01/2024 Time 08:05

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

2239754

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS002

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw green soil treatment facility Maw green road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey street, Ancoats Manchester M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39 00/0

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquic, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	20,000	TPH	70.1%	Solid	HP7	8w tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170505	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where consignment comprises part of a multiple collection the round number and collection number are:

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Utility Recycling North West, Sandfold House, Sandfold Lane, Lewisham, M19 3BS

2 Carrier registration no./reason for exemption:

CBDU309588

3 Vehicle registration number or mode of transport, if not road: [redacted]

Signature [redacted]

Date 11/1/24 Time 1145

PART D Consignor's certificate

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

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011. DB Redemption Kelvin case WO3 TPB

1 Consignor name: [redacted]

On behalf of (name, address, postcode, telephone, e-mail, facsimile): [redacted]

Signature [redacted] 1/1/24 11:45

Date 10/01/24 Time 1643

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 11/01/2024 Time 1345

2 Vehicle registration no. (or mode of transport if not road): [redacted]

Name: A. Stockton

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Provectus Soils Management

Maw Green Soil Treatment Centre

Maw Green Road

Crewe CW1 5NG

I certify that waste permit/exemption/waste operation number:

BS7722ID

authorises the management of the waste described in B at the address given in A3.

Signature [redacted]

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Date 11/01/2024 Time 1345

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

DW2239754

Environment Agency

CONSIGNEE'S COPY

PART A Notification details

1 Consignment note code: DBREMEJS001

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street, Ancoats, Manchester, M4 6JW
S Jackson

3 The waste will be taken to (name, address and postcode):

Maw green soil treatment facility
Maw green road, crewe, cw1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation. Jersey street, Ancoats Manchester. M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39 000

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	20,000	TPH	> 0.1%	Solid	HP7 HP11	8w tipper

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

utility recycling North West, Sandford House, Sandford Lane, Leyland, PR25 3BJ

2 Carrier registration no./reason for exemption:

CBDU369 588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date: 11/01/24 Time: 0940

PART D Consignor's certificate

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

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

1 Consignor name: ~~Secure Flight~~ OLIVIA JACKSON

On behalf of (name, address, postcode, telephone, e-mail, facsimile): ~~utility Recycling~~ DB REMEDIATION ~~Sandford House Sandford Lane Leyland~~ KEVIN CLARE [redacted]

Signature: [redacted]

Date: 11/01/24 Time: 1040

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 11 01 2024 Time 1105

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7722ID

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A. Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus Soil Management
Maw Green Soil Treatment Centre
Maw Green Road
CW1 5NG

Signature: [redacted]

Date: 11/01/2024 Time: 1105

Form HWCN01v112

The Hazardous Waste Regulation [redacted]5: DW2239754
Consignment Note

Environment Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: DBREME/JS0014

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Soil treatment facility Maw Green road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats Manchester, M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39.00/0

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	29000	TPH	>0.1%	Solid	HP7	8W tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are

1 Carrier name: Michael Maguire
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Utility Recycling North West, Sandfield House, Sandfield lane, levenshulme

2 Carrier registration no./reason for exemption:
CBDU309588

[redacted] de of transport, if not road):

[redacted]

Date 11/01/24 Time 0800

PART D Consignor's certificate

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

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011. 11/01/24

1 Consignor name: Sean Flynn Olivia Jackson DBR

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Utility Recycling CARNOUSTIE HOUSE KELVIN CLOSE North west, Sandfield House BIRCHWOOD Sandfield lane, levenshulme WA3 7PB 03.00

[redacted]

Date 10/01/24 Time 1643

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 11/01/2023 Time 1050

2 Vehicle registration no. (or mode of transport if not road) [redacted]

Name: A-STOCKTON

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7722ID

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Sign [redacted]

Date 11/01/2023 Time 1050

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note DW2239754

Environment Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: DBREME/JS005

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Soil treatment facility Maw Green road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats Manchester, M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39.00/0

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	29000	TPH	>0.1%	Solid	HP7	8W tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐ **)**

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are

/

1 Carrier name: MICHAEL WRIGHT

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Utility Recycling North west, Sandfield House, Sandfield lane, levenshulme

2 Carrier registration no./reason for exemption:
CBDU309588

[redacted] (if not road):

Date 1 11 24 Time 1300

PART D Consignor's certificate

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

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

1 Consignor name: Sean Flynn OLIVIA JACKSON

On behalf of (name, address, postcode, telephone, e-mail, facsimile): DBR CHEMISTRY HOUSE KELVIN CLOSE Utility Recycling North west, Sandfield House Sandfield lane, levenshulme WA37PB

Signature [redacted] 11/1/24 13:00

Date 10 01 24 Time 1643

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	16040	Acc	R05

1 I received this waste at the address given in A3 on: Date 11012024 Time 1400

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7221D

authorises the management of the waste described in A2 at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: ACLEE

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Maw Green Soil Treatment Facility
Maw Green Road
[redacted]

Sig[redacted]

Date 11012024 Time 1400

Form HWCN01v112

The Hazardous Waste Regulations 2005: DW2239754
Consignment Note

Environment Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: DBREMEWS008

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Soil treatment facility Maw Green road, Crewe, Cw1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

If continuation sheet used, tick here ☐

PART B Description of the waste

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39 00 10

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	29000	TPH	>0.1%	Solid	HP7	8W tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: John Meacham IES

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Utility Recycling North West, Sandfold House, Sandfold Lane, Leverslude

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature [redacted]

Date 12.1.24 Time 09:35

PART D Consignor's certificate

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

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

1 Consignor name: OLIVIA JACKSON

On behalf of (name, address, postcode, telephone, e-mail, facsimile): DBR CARNCASTLE HOUSE, KELVIN CLOSE, BIRCHWOOD WA3 7PB

Signature [redacted]

Date 12.1.24 Time 0800

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 12012024 Time 0945

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7721D

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A-STOCKTON

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signature [redacted]

Date 12012024 Time 0945

Form HWCN01v132

The Hazardous Waste Regulations 2005: DW2239754
Consignment Note

Environment Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: DBREMEJS009

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Soil treatment facility
Maw Green road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39 00 10

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	29000	TPH	>0.1%	Solid	HP7	8W tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: John Heecham IES

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Utility Recycling North West, Sandiford House, Sandiford Lane, Leverslulme

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date: 12 01 24 Time: 1220

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile): DBR
CARNEGIE HOUSE KELVIN CLOSE
BIRCHWOOD WA3 7PB
[redacted]

Signature: [redacted]

Date: 12 1 24 Time: 1100

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 12012024 Time 1227

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:
BS7722ID
authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signature: [redacted]

Date: 12012024 Time: 1227

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

DN 2239754

Environment Agency

PRODUCER'S/HOLDER'S/CONSIGNOR'S COPY (Delete as appropriate)

PART A Notification details

1 Consignment note code: DBREME1JSO012

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Soil treatment facility Maw Green road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39 00 10

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	29000	TPH	>0.1%	Solid	HP7	8W tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170503	N/A	N/A	N/A	N/A	Standard PPE

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Utility Recycling North West, Sandfold House, Sandfold Lane, Leverslude

2 Carrier registration no./reason for exemption:

CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date 12/1/24 Time 0955

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile): DB Remediation Jersey St Ancoats CARNATE HOUSE KELVIN CLOSE BIRCHWOOD WA3 7PB

Signature: [redacted]

Date 12/1/24 Time 0955

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 12/01/2024 Time 1155

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7722ID

authorises the management of the waste described in B3 at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
[redacted] 1 5NG

Signature: [redacted]

Date 12/01/2024 Time 1155

Form HWCN01v112

The Hazardous Waste Regulations 2005 Consignment Note

DW2239754

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS0013

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey street, Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw green soil treatment facility Maw green road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey street, Ancoats Manchester M4 6JW

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste: 39 00/0

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
	170503	20,000	TPH	70.1%	Solid	HP7	8w tipper
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
170505	N/A	N/A	N/A	N/A	Standard PPE.

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Utility Recycling North West, Sandfold House, Sandfold Lane, Wilmslow, M19 8BJ

2 Carrier registration no. /reason for exemption:

CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date: 12/1/24. Time: 0730

PART D Consignor's certificate

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

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

1 Consignor name: OLIVIA JACKSON

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation Jersey St M4 6JW Carnoustie House, Kelvin Close, Birchwood WA3 7PB [redacted]

Signature: [redacted]

Date: 12/01/24 Time: 0730

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 12 01 2024 Time 0935

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permitted under the Environmental Permitting (England and Wales) Regulations 2016 reference BS7722ID authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A. STOCKTON

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signature: [redacted]

Date: 12 01 2024 Time: 0935

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS000 17

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation, Jersey Street
Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste:

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20,000	TPH	>0.1%	Solid	HP7	8w wagon
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no. (reason for exemption):
CBDU309588

3 Vehicle [redacted] transport, if not road): [redacted]

Signature [redacted]

Date 22/02/2024 Time 0940

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation
Carnoustie House, Kelvin Close,
Birchwood, WA3 7PB

Signature [redacted]

Date 22/02/2024 Time 0940

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACL	R05

1 I received this waste at the address given in A3 on: Date 22022024 Time 1120

2 Vehicle registration no. (or mode of transport if not r[redacted]

3 Where waste is rejected please provide details:

I certify that waste pe[redacted] waste operation number:
BS7722ID
authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A. Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Proveclus Solis Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signat[redacted]

Date 22 02 2024 Time 1120

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS0001 8

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation, Jersey Street
Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste:

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil	170503	20,000	TPH	>0.1%	Solid	HP7	8w wagon
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date 22/02/2024 Time 1331

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation
Carnoustie House, Kelvin Close,
Birchwood, WA3 7PB

Signature: [redacted]

Date 22/02/2024 Time 1331

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 22022024 Time 1450

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exemption/waste operation number:
BS7722ID
authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signature: [redacted]

Date 22022024 Time 1450

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS000 14

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation, Jersey Street
Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste:

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20,000	TPH	>0.1%	Solid	HP7	8w wagon
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date 22/02/2024 Time 0810

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation
Carnoustie House, Kelvin Close,
Birchwood, WA3 7PB

Signature: [redacted]

Date 22/02/2024 Time 0810

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 22/02/2024 Time 0950

2 Vehicle registration no. (or mode of transport if not road): [redacted]

Name: A. STOCKTON

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
[illegible] 5NG

I certify that waste permit [illegible] exemption number:
BS7722ID

authorises the management of the waste described in B3 at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature: [redacted]

Date 22/02/2024 Time 0950

DW 2239754

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS00015

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation, Jersey Street
Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste:

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20,000	TPH	>0.1%	Solid	HP7	8w wagon
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle reg[redacted] of transport, if not road[redacted]

Signature [redacted]

Date 22/02/2024 Time 11 07

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation
Carnoustie House, Kelvin Close,
Birchwood, WA3 7PB

Signature [redacted]

Date 22/02/2024 Time 11 07

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	17660	ACC	R05

1 I received this waste at the address given in A3 on: Date 22022024 Time 1225

2 Vehicle registration no. (or mode of transport if not road): [redacted]

Name: A-STOCKTON

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
[redacted] CW1 5NG

I certify that waste [illegible] environmental permit number:
BS7722ID

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature [redacted]

Date 22 02 2024 Time 1225

DW2239754

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS00016

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation, Jersey Street
Ancoats, Manchester, M4 6JW

3 The waste will be taken to (name, address and postcode):
Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: Excavation

2 SIC (2007) for the process giving rise to the waste:

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20,000	TPH	>0.1%	Solid	HP7	8w wagon
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU309588

3 Vehicle registration no. [redacted] mode of transport, if not road: [redacted]

Signature: [redacted]

Date 22/02/2024 Time 1425

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
D B Remediation
Carnoustie House, Kelvin Close,
Birchwood, WA3 7PB

Signature: [redacted]

Date 22/02/2024 Time 1425

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	18880	ACC	R05

1 I received this waste at the address given in A3 on: Date 22/02/2024 Time 1540

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:
BS7722ID
authorises the management of the waste described in B and the amounts given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A-STOCKTON

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Novectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

Signature: [redacted]

Date 22/02/2024 Time 1540

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS0019

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
DB Remediation
Jersey Street, Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):
MAW GREEN LANDFILL
Maw Green Road, Crewe, CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here: ☐

1 The process giving rise to the waste(s) was: excavation

2 SIC (2007) for the process giving rise to the waste: 39.00/0

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20000	TPH	70190	Solid	HP7	8 wHIPPE
						HP11	

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Sandfield Lane, Levenshulme, M19 3BJ

2 Carrier registration no./reason for exemption:
CBDU 369 SBB

3 Vehicle registration no. (or mode of transport, if not road): [redacted]

Signature: [redacted]

Date 22 02 2024 Time 1600

PART D Consignor's certificate

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

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

1 Consignor name: Olivia Jackson

On behalf of (name, address, postcode, telephone, e-mail, facsimile): DB Remediation
Carnoustie House, Kelvin Close, Birchwood, Warrington
WA3 7PB

Signature: [redacted]

Date 22/02/2024 Time 1600

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	17420	ACC	R05

1 I received this waste at the address given in A3 on: Date 23 02 2024 Time 0815

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

Name: A. Hodgson

On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Proveclus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
[redacted] CW1 5NG

I certify that waste permit/exempt waste operation number:
BS7722ID

authorises the management of the waste described in B at the address given in A3.

Signature: [redacted]

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Date 23 02 2024 Time 0815

DW2239754

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DBREME/JS021

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39.00 /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil	170503	20000	TPH	>0.1%	Soild	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no. [redacted]
CBDU309588

3 Vehicle registration no. (or mode of transport if not road):

Signature [redacted]

Date 6/3/24 Time

PART D Consignor's certificate

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

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

1 Consignor name: K. RICHARDS

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation
Camousite House, Kelvin Close,
Birchwood WA3 7PB

Signature [redacted]

Date 6-3-24 Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503		ACC	R05

1 I received this waste at the address given in A3 on: Date 06/03/2024 Time 0945

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

Name: A Tolley

On behalf of (name, address, postcode, telephone, e-mail, facsimile): Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
[redacted]

I certify that waste permit/exemption/waste operation number: BS7722ID

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature [redacted]

Date 06/03/2024 Time 0945

DW2239754

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DB REME / JS022

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39.00 /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Soil	170503	20000	TPH	>0.1%	Soild	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration [redacted]
CBDU309588

3 Vehicle registration no. (or mode of transport, if not road):

Signature [redacted]

Date 6-3-24 Time

PART D Consignor's certificate

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

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

1 Consignor name: K Richards

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation
Carnousite House, Kelvin Close,
Birchwo[redacted]

Signature [redacted]

Date 6-3-24 Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	17860	ACC	R05

1 I received this waste at the address given in A3 on: Date 06/03/2024 Time 13:15

2 Vehicle registration no. (or mode of transport if not road): [redacted]

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: BS7722ID

authorises the management of the waste described in B and to address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Name: A. Stockton

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
[redacted]5NG

Signature [redacted]

Date 06/03/2024 Time 13:15

DW2239754

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: DB REME / JS 02 0

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation, Jersey Street
Ancoats, Manchester
M4 6JW

3 The waste will be taken to (name, address and postcode):

Maw Green Landfill Site
Maw Green Road, Coppenhall, Crewe
CW1 5NG

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: 39 00 /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Soil	170503	20000	TPH	>0.1%	Soild	HP7,11	8w Wagon

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

/

1 Carrier name: Utility Recycling North West

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Sandfold House, Sandfold Lane, Levenshulme
M19 3BJ

2 Carrier registration no.: CBDU309588 [redacted]

3 Vehicle registration no. (or mode of transport if not road):

Signature [redacted]

Date 6-3-24 Time

PART D Consignor's certificate

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

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

1 Consignor name: K Richards

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

DB Remediation
Carnousite House, Kelvin Close,
Birchwood WA3 7PB

Signature [redacted]

Date 6-3-24 Time

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	19140	ACC	R05

1 I received this waste at the address given in A3 on: Date 07 03 2024 Time 08 15

2 Vehicle registration no. (or mode of transport if not road): [redacted]

Name: A. STOCKTON

3 Where waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus Soils Management
Maw Green Soil Treatment Centre
Maw Green Road
Crewe CW1 5NG

I certify that waste identified in this waste operation number:

BS7722ID

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature [redacted]

Date 07 03 2024 Time 08 15

Curtins

Appendix I – Correspondence

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17-19 Whitworth Street West
Manchester
M1 5WG

0161 236 2394
manchester@curtins.com
www.curtins.com

Curtins

Our Ref: 076740-CUR-XX-XX-T-GE-00005-P02

21st November 2025

John Sisk & Son Ltd
2410 Regents Court
The Crescent
Birmingham Business Park
Birmingham
B37 7YE

Dear Sir / Madam,

Re: Eliza Yard: Soft Landscaping Validation for land known as Parcel B1

We are acting on behalf of Sisk with respect to the validation of cover systems to soft landscaping in the area known as Parcel B1 at Eliza Yard.

The site investigation undertaken by Curtins encountered a surface covering of concrete or tarmac overlying Made Ground. Made Ground was encountered at all locations to a maximum depth of 1.40m below ground level, underlain by Glacial Till with bedrock encountered between 18.50m and 20.00m below ground level.

The ground investigation showed that Made Ground soils would not be 'suitable for use' if located in soft landscaping areas within the top 600mm depth below final ground level. Several exceedances were noted regarding heavy metals, TPHs and PAHs (including Naphthalene). No asbestos Containing Materials (ACMs) and asbestos fibres within soils were identified during site works and laboratory testing.

A Remediation Strategy, document "Eliza Yard – Remediation Strategy" Ref. 076740-CUR-00-XX-RP-GE-003-C03 (dated 17 November 2023), was submitted to and accepted by Manchester City Council. Planning Condition 7a of Application No. 130354/FO/2021 requires the development be carried out in accordance with the previously agreed Remediation Strategy, and that a Completion/Verification Report shall be submitted to and approved in writing by Manchester City Council.

Within the Remediation Strategy, options were considered to address the presence of contaminated Made Ground soils. Remedial Action 1 related to appropriate PPE; Remedial Action 2 related to an engineered capping system to break the linkage between source and receptor; and Remedial Action 3 related to the delineation, excavation, and removal of VOC contaminated soils

A suitable cover system for soft landscaping areas were proposed:

- 300mm depth – Turfed areas
- 450mm depth – Shrubs and herbaceous planted areas
- 600mm depths – Hedges
- 900mm depth – Tree Pits

This is to be made up of a minimum 150mm imported topsoil

One trial hole was inspected on the 17th November 2025 to validate the depth of installed topsoil and subsoil in the area of soft landscaping in the north of Eliza Yard (see Figure below) earmarked as an area of wildflowers.

Curtins Consulting Ltd registered in England No. 2054159
Registered office: 51-55 Tithebarn Street, Liverpool, L2 2SB
Branch registered in Ireland No. 908625

The trial holes revealed that the required thickness of capping layer has been attained in the rear and front gardens of the following plots, shown in the summary table below:

Table 1 – Thickness of Capping Layer

Proposed Area Soft Landscaping	Trial Hole	Subsoil	Topsoil	Total Capping Layer Thickness
Area of Wildflowers	HP01	310mm	150mm	460mm



Figure 1 – Areas of soft landscaping, validated area in green

The topsoil and subsoil encountered on site within the hand excavated trial holes was generally consistent. The subsoil comprised loose, reddish brown, clayey, slightly gravelly sand. The topsoil comprised soft, black / dark brown, very sandy, slightly gravelly clay. Strength and density characteristics determined by on-site visual inspection of the soils only.

To ensure the required testing frequencies set out in the Curtins Remediation Strategy are met, three verification samples were taken from hand excavated trial pits, 1 No. topsoil samples, and 2 No. subsoil samples respectively on the 17th November 2025 with appropriate environmental chemistry testing undertaken to prove the soil as 'suitable for use'. Source material test results show that the material imported to site was suitable for use. Chemical testing results from samples obtained from site have not yet been received, following receipt this letter will be updated and re-issued.

As per the evidence above, we can confirm as Curtins (remediation consultant for John Sisk) that the area of land known as Parcel B1 has been remediated in line with the Curtins Remediation Strategy ref 076740-CUR-00-XX-RP-GE-003-C03. The soil levels have been checked, and they meet the criteria of the strategy.

We hope the foregoing and associated enclosures satisfy your current requirements but if you need any further advice, please do not hesitate to contact us.

Curtins

Yours faithfully



J Lord
Senior Geo-Environmental Engineer
For and on behalf of
Curtins Consulting Ltd

Enc. *Photographic record of capping layer depth validation*
Soil source testing results
Verification Plan Drawing

Curtins Consulting Ltd
17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2394 manchester@curtins.com www.curtins.com

Photographic Record: Capping Layer Depth Validation

Project: Eliza Yard.
Sheet: 1

Hole: HP01







Curtins Consulting Ltd
17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2394 manchester@curtins.com www.curtins.com



Map data ©2025 Google

VERIFICATION LOCATION

PASSED

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING

Curtins

Curtins Consulting Ltd
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e: manchester@curtins.com
www.curtins.com

Structures - Civils - Envrionmental - Infrastructure - Transport Planning - Sustainability - Expert Advisory Services
Birmingham - Bristol - Cardiff - Douglas - Edinburgh - Kendal - Leeds - Liverpool - London - Manchester - Nottingham

Status: INFORMATION

Project: Eliza Yard, Manchester

Drg Title: Remediation Validation Locations

Scale:	Size:	Issue Date:	Drawn:	Checked:
NTS	A3	21/11/25	JL	NF

Drg No: 076740-CUR-XX-XX-D-GE-80002

Rev: P01

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ANALYTICAL TEST REPORT

Report Number	25-09111, issue number 1
Contract name:	Wincham Yard Wincham Lane Northwich
Client reference:	Multi Source Subsoil Stockpile 1
Clients name:	UK Aggregates & Plant Ltd
Clients address:	UK Aggregates & Plant Ltd First floor, Merchant Exchange Waters Green Macclesfield Cheshire SK11 6JX
Samples received:	18/09/2025
Analysis started:	18/09/2025
Analysis completed:	25/09/2025
Report issued:	25/09/2025

Key	U UKAS accredited test M MCERTS & UKAS accredited test (B) Analysis performed at Southampton Site I/S Insufficient sample to carry out test U/S Sample not suitable for testing NAD No Asbestos Detected
Approved by:	[redacted] Georgia Hunter Senior Reporting Administrator

Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB

Telephone: (01207) 528578, Email supportsquad@chemtech-env.co.uk

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

% Moisture reported as MCERTS drying at 30°C

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
67865	SP1-Sample-1	-	Brown Sand with Gravel and Vegetation.	-	-	9.9
67866	SP1-Sample-2	-	Brown Sand with Gravel and Vegetation.	-	-	9.9

DEVIATING SAMPLE INFORMATION

Comments
Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.
For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.
Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to receipt
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
67865	SP1-Sample-1	-	N	
67866	SP1-Sample-2	-	N	

SOILS

Lab Number					67865	67866
Client Reference					Dry Soil	Dry Soil
Sample ID					SP1-Sample-1	SP1-Sample-2
Sampling Date					17/09/2025	17/09/2025
Test	**Method**	**Accred**	**LoD**	**Units**		
Asbestos						
Asbestos Identification	SUBCON	SU	0	-	NAD	NAD
Metals						
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	1130	1050
Arsenic	CE264	U	1.8	mg/kg	7.1	6.8
Barium	CE264	U	1.9	mg/kg	148	128
Cadmium	CE264	M	1.6	mg/kg	< 1.6	< 1.6
Chromium	CE264	U	2	mg/kg	17.4	18.0
Copper	CE264	U	1.6	mg/kg	37.7	116
Lead	CE264	U	2.3	mg/kg	92.1	77.7
Mercury	CE264	U	0.7	mg/kg	< 0.7	< 0.7
Nickel	CE264	M	2.1	mg/kg	11.4	13.0
Selenium	CE264	U	3	mg/kg	< 3.0	< 3.0
Vanadium	CE264	N	1.8	mg/kg	31.4	29.3
Zinc	CE264	M	4	mg/kg	206	156
Colourimetric						
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0	1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0	< 1.0
Combustion						
Moisture Content	CE001	N	0.1	%	9.9	9.9
Total Carbon	CE198	M	0.1	%	3.37	3.41
Total Organic Carbon	CE197	M	0.1	%	1.52	1.59
Loss on Ignition	CE006	U	0.1	%	1.4	1.4
Polyaromatic hydrocarbons						
Naphthalene	CE087	M	0.016	mg/kg	0.153	0.067
Acenaphthylene	CE087	M	0.015	mg/kg	0.024	0.022
Acenaphthene	CE087	M	0.013	mg/kg	0.063	0.047
Fluorene	CE087	U	0.013	mg/kg	0.046	0.035
Phenanthrene	CE087	M	0.014	mg/kg	0.453	0.394
Anthracene	CE087	U	0.017	mg/kg	0.149	0.122

SOILS

Lab Number					67865	67866
Client Reference					Dry Soil	Dry Soil
Sample ID					SP1-Sample-1	SP1-Sample-2
Sampling Date					17/09/2025	17/09/2025
Test	**Method**	**Accred**	**LoD**	**Units**		
Fluoranthene	CE087	M	0.017	mg/kg	1.16	0.962
Pyrene	CE087	M	0.016	mg/kg	1.11	0.926
Benzo(a)anthracene	CE087	U	0.012	mg/kg	0.653	0.559
Chrysene	CE087	M	0.028	mg/kg	0.588	0.508
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	0.827	0.759
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.343	0.332
Benzo(a)pyrene	CE087	U	0.019	mg/kg	0.779	0.742
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.703	0.633
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	0.133	0.117
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.558	0.496
Total PAH(16)	CE087	N	0.28	mg/kg	7.74	6.72
Total Petroleum Hydrocarbons						
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	0.5	1.8
>C16-C35 Aliphatic (EH_2D_AL)	CE250	N	3	mg/kg	28.2	31.3
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	10.4	13.0
>C5-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	2.8	2.9
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	8.5	8.8
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	10.4	12.3
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	92.7	82.9
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	31.7	20.4
Wet Chem						
Electrical Conductivity	CE007	U	10	µS/cm	396	344
pH	CE004	M	0.1	pH units	7.6	7.5

SOIL VOCS

Lab Number					67865	67866
Client Reference					Dry Soil	Dry Soil
Sample ID					SP1-Sample-1	SP1-Sample-2
Sampling Date					17/09/2025	17/09/2025
Test	**Method**	**Accred**	**LoD**	**Units**		
VOC						
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010	< 0.010

DECLARATION OF COMPLIANCE (BS8601:2013)

Lab ref	67865	**Date received**	**18/09/2025**
Contract name	Wincham Yard Wincham Lane Northwich	**Analysis started**	**19/09/2025**
Sample ID	SP1-Sample-1	**Analysis completed**	**25/09/2025**
OS Grid reference	Not supplied	**Report issued**	**25/09/2025**
Date sampled	17/09/2025		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**	
				Acidic	**Calcareous**
Texture					
Clay content	% w/w	11	Y	Y	Y
Silt content	% w/w	20	Y	Y	Y
Sand content	% w/w	70	Y	Y	Y
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y
Stone content					
>2mm	% w/w	17	Y	Y	Y
>20mm	% w/w	< 0.1	Y	Y	Y
>75mm	% w/w	< 0.1	Y	Y	Y
Mass loss on ignition	% w/w	1.4	Y	Y	Y
pH[1]	pH units	7.6	Y	N	Y
Carbonate (calcareous only)	% w/w	9.3			Y
Electrical conductivity[2]	µS/cm	396			
Exchangeable sodium percentage	%	-	Y	Y	Y
Phytotoxic contaminants (by soil pH)					
Copper (Nitric acid extract)	mg/kg Cu	38	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	11	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	206	Y	Y	Y
OTHER CONTAMINANTS					
>2mm	% w/w	0	Y	Y	Y
...of which plastics	% w/w	< 0.1	Y	Y	Y
Sharps	% w/w	0	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

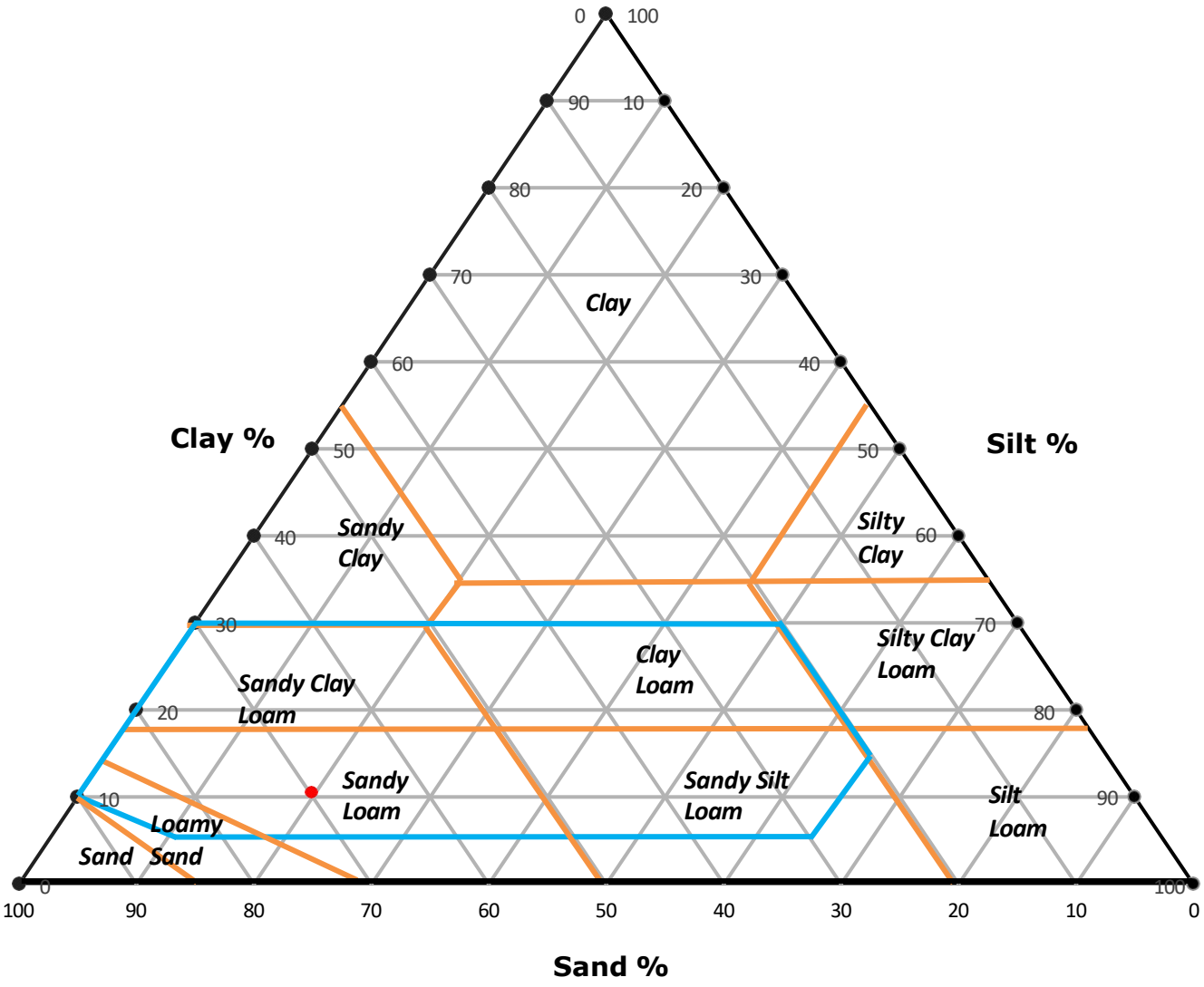
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Any assessments made are based on the published results from the Laboratory and make no assessment of uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. Method uncertainty levels can be provided independently upon request.

Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS8601:2013)



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Vat Reg No. 772 5703 18 Registered in England number 4284013

DECLARATION OF COMPLIANCE (BS8601:2013)

Lab ref	67866	**Date received**	**18/09/2025**
Contract name	Wincham Yard Wincham Lane Northwich	**Analysis started**	**19/09/2025**
Sample ID	SP1-Sample-2	**Analysis completed**	**25/09/2025**
OS Grid reference	Not supplied	**Report issued**	**25/09/2025**
Date sampled	17/09/2025		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**	
				Acidic	**Calcareous**
Texture					
Clay content	% w/w	11	Y	Y	Y
Silt content	% w/w	25	Y	Y	Y
Sand content	% w/w	63	Y	Y	Y
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y
Stone content					
>2mm	% w/w	20	Y	Y	Y
>20mm	% w/w	< 0.1	Y	Y	Y
>75mm	% w/w	< 0.1	Y	Y	Y
Mass loss on ignition	% w/w	1.4	Y	Y	Y
pH[1]	pH units	7.5	Y	N	Y
Carbonate (calcareous only)	% w/w	9.1			Y
Electrical conductivity[2]	µS/cm	344			
Exchangeable sodium percentage	%	-	Y	Y	Y
Phytotoxic contaminants (by soil pH)					
Copper (Nitric acid extract)	mg/kg Cu	116	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	13	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	156	Y	Y	Y
OTHER CONTAMINANTS					
>2mm	% w/w	0	Y	Y	Y
...of which plastics	% w/w	< 0.1	Y	Y	Y
Sharps	% w/w	0	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

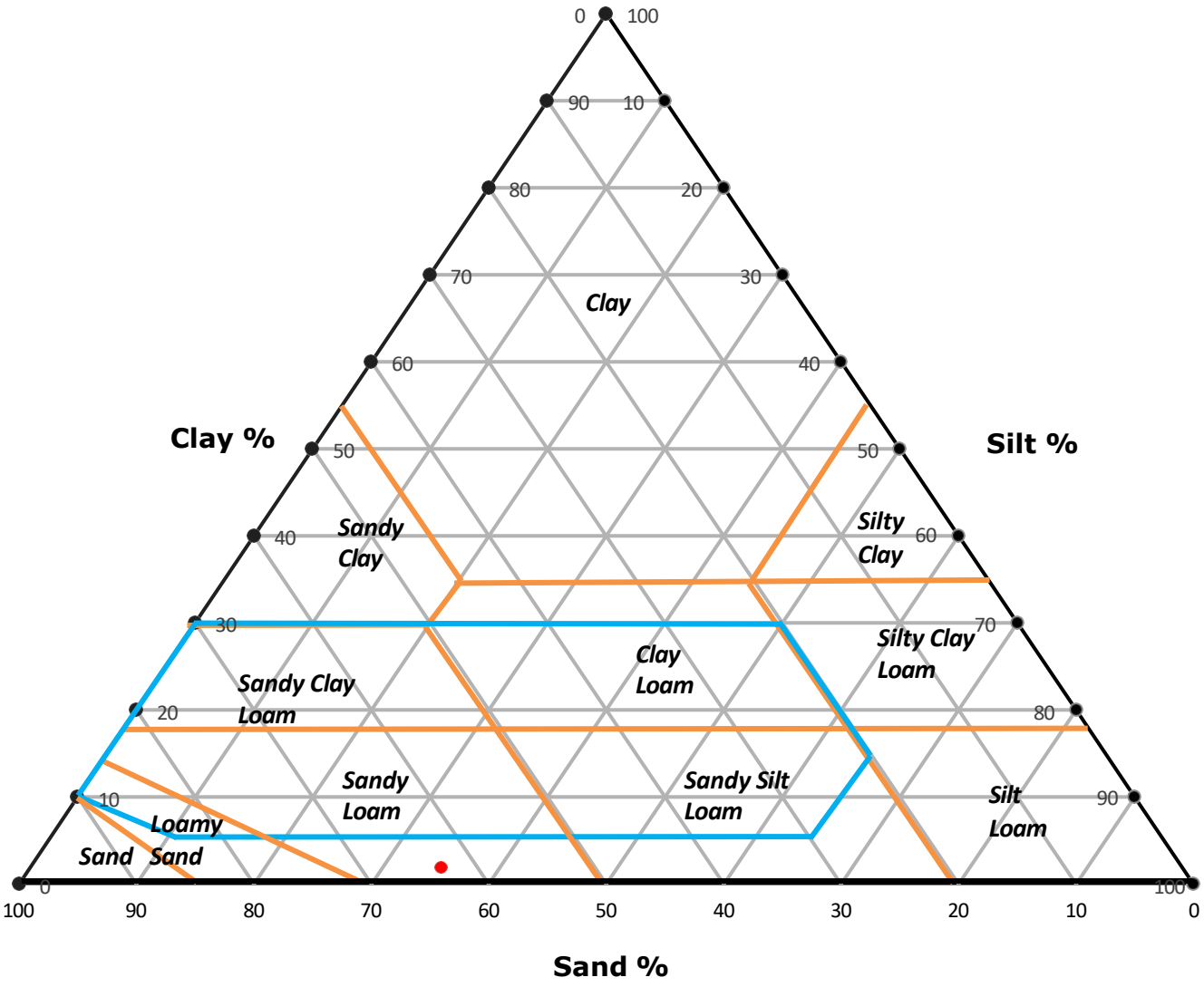
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Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS8601:2013)



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METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
CE250	GCXGC in Soil	DCM Extraction and GCxGC-FID	As submitted sample
SUBCON	Asbestos Soil	HSG248	Air Dried Sample
CE007	Electrical conductivity of Solids	Potentiometric	As submitted sample
CE174	VOC in Soil	HS-GCMS	As submitted sample
CE062	Acid Soluble Sulphate in Soils	HCl Extract and ICPOES	Air dried sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Soil	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Soils	Continuous Flow Analyser	As submitted sample
CE198	Primacs in Soil	Primacs	Air dried sample
CE006	Loss on ignition at 440 deg C	Gravimetric	Air dried sample

REPORT INFORMATION

Report No.:25-09111, issue number 1

Key	
U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix
*	ISO17025 accreditation not applicable for sample matrix
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

This report shall not be reproduced except in full, without prior written approval.

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

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

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis (at 30°C)

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

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

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

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

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

For soils and solids, analytical results are inclusive of stones, where applicable.

'Client Reference', 'Sample ID', 'Sample Location', 'Sample Type', 'Depth', 'Sample Date' and 'Sample Time' information is provided by the customer

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Unless specifically identified (noted as "(B)" in analyte name) all internal analysis performed at Durham site

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Statement of Conformity

Statement of Conformity
Where Chemtech reports a statement of conformity to a specification, the decision rules applied are derived from the Ilac document ILAC G8:09/2019.
Acceptance limits (AL), applied are derived from the tolerance limits (TL) by you the client or applicable standard (e.g. 2003.33.EC Council Decision, BS3882, BS8601)

Agreed and reported Decision Rule:
"PASS" if the result < TL, and the bias / precision values for the process meet the targets defined within the methodology and/or applied accreditation.

Reported Decisions:
Result < TL for determinands: PASS
Result > TL for determinands: FAIL

Definitions Used:
Acceptance limit (AL) Specified upper or lower bounds of permissible measured quantity values.
Tolerance limit (TL) Specified upper or lower bound of permissible values of a property.

Accreditation of WAC/BS3882/BS8601
Accreditation in Soil to MCERTS is only applicable for specific matrix types identified as soil (Sand/Loam/Clay) during the sample assessment
If the sample is classified as not soil, no accreditation is conveyed

ANALYTICAL TEST REPORT

Report Number	25-06797, issue number 1
Contract name:	Frog Lane Knutsford WA16-0LL
Client reference:	Not Supplied
Clients name:	UK Aggregates & Plant Ltd
Clients address:	UK Aggregates & Plant Ltd First floor, Merchant Exchange Waters Green Macclesfield Cheshire SK11 6JX
Samples received:	09/07/2025
Analysis started:	09/07/2025
Analysis completed:	11/07/2025
Report issued:	14/07/2025

Key	U UKAS accredited test M MCERTS & UKAS accredited test I/S Insufficient sample to carry out test U/S Sample not suitable for testing NAD No Asbestos Detected
Approved by:	[redacted] Sam Rogerson Receipt and Reporting Manager

Unit 6 Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB

Telephone: (01207) 528578, Email supportsquad@chemtech-env.co.uk

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Lab ref	Sample ID	Depth (m)	Sample description	Material removed	% Removed	% Moisture
57847	FLT Sample-1	-	Sandy Loam with Gravel and Vegetation.	-	-	9.7

DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.
For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.
Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

a	Sampling date not provided
b	Sampling time not provided (waters only)
c	Sample not received in appropriate containers
d	Storage Temperature
e	Headspace present in sample container
f	Sample exceeded sampling to receipt
g	Sample exceeded holding time(s)

Lab ref	Sample ID	Depth (m)	Deviating	Tests (Reason for deviation)
57847	FLT Sample-1	-	N	

SOILS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
Asbestos					
Asbestos Identification	SUBCON	SU	0	-	NAD
Metals					
Extractable Potassium	CE088	N	2	mg/l	189
Extractable Magnesium	CE088	N	2	mg/l	126
Extractable phosphorus	CE089	N	10	mg/l	30
Acid Soluble Sulphate (SO4)	CE062	M	100	mg/kg	2160
Arsenic	CE264	U	1.8	mg/kg	3.0
Barium	CE264	U	1.9	mg/kg	43.0
Cadmium	CE264	M	1.6	mg/kg	< 1.6
Chromium	CE264	U	2	mg/kg	10.4
Copper	CE264	M	1.6	mg/kg	8.4
Lead	CE264	U	2.3	mg/kg	10.2
Mercury	CE264	U	0.7	mg/kg	< 0.7
Nickel	CE264	M	2.1	mg/kg	7.5
Selenium	CE264	U	3	mg/kg	< 3.0
Vanadium	CE264	N	1.8	mg/kg	19.3
Zinc	CE264	M	4	mg/kg	13.5
Copper (HNO3 Extractable)	CE054	N	1	mg/kg	10.9
Copper (HNO3 Extractable)	CE054	N	1.6	mg/kg	10.9
Nickel (HNO3 Extractable)	CE054	N	1	mg/kg	10.3
Zinc (HNO3 Extractable)	CE054	N	1	mg/kg	17.8
Colourimetric					
Total Monohydric Phenols	CE078	N	0.5	mg/kg	< 0.50
Total Cyanide	CE077	N	1	mg/kg	< 1.0
Free Cyanide	CE077	N	1	mg/kg	< 1.0
Combustion					
Moisture Content	CE001	N	0.1	%	9.7
Total Carbon	CE198	M	0.1	%	0.85
Total nitrogen	CE198	M	0.01	%	0.25
Total Organic Carbon	CE197	M	0.1	%	1.13

SOILS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
Loss on Ignition	CE006	U	0.1	%	3.97
Miscellaneous					
% Visible Contaminatnts	CE118	N	0	%	0.0
% >2mm	CE118	N	0	%	0.9
% > 20mm	CE118	N	0	%	0.0
% >50mm	CE118	N	0	%	0.0
% Clay	CE118	N	0	%	15.5
% Sand	CE118	N	0	%	57.7
% Silt	CE118	N	0	%	26.7
% Plastics	CE118	N	0	%	0.0
% Sharps	CE118	N	0	%	0.0
Polyaromatic hydrocarbons					
Naphthalene	CE087	M	0.016	mg/kg	0.072
Acenaphthylene	CE087	M	0.015	mg/kg	< 0.015
Acenaphthene	CE087	M	0.013	mg/kg	0.014
Fluorene	CE087	U	0.013	mg/kg	0.026
Phenanthrene	CE087	M	0.014	mg/kg	0.148
Anthracene	CE087	U	0.017	mg/kg	0.090
Fluoranthene	CE087	M	0.017	mg/kg	0.108
Pyrene	CE087	M	0.016	mg/kg	0.073
Benzo(a)anthracene	CE087	U	0.012	mg/kg	< 0.012
Chrysene	CE087	M	0.028	mg/kg	0.049
Benzo(b)fluoranthene	CE087	M	0.02	mg/kg	0.057
Benzo(k)fluoranthene	CE087	M	0.025	mg/kg	0.026
Benzo(a)pyrene	CE087	U	0.019	mg/kg	0.058
Indeno(1,2,3-cd)pyrene	CE087	M	0.019	mg/kg	0.060
Dibenzo(a,h)anthracene	CE087	M	0.017	mg/kg	< 0.017
Benzo(g,h,i)perylene	CE087	M	0.019	mg/kg	0.041
Total PAH(16)	CE087	N	0.28	mg/kg	0.823
Total Petroleum Hydrocarbons					
>C5-C6 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10

SOILS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
>C6-C8 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C8-C10 Aliphatic (HS_1D_AL)	CE267	N	0.1	mg/kg	< 0.10
>C10-C12 Aliphatic (EH_2D_AL)	CE250	N	1	mg/kg	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5
>C16-C35 Aliphatic (EH_2D_AL)	CE250	N	3	mg/kg	< 3.0
>C35-C44 Aliphatic (EH_2D_AL)	CE250	N	0.5	mg/kg	< 0.5
>C5-C7 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C7-C8 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C8-C10 Aromatic (HS_1D_AR)	CE267	N	0.01	mg/kg	< 0.010
>C10-C12 Aromatic (EH_2D_AR)	CE250	N	0.6	mg/kg	< 0.6
>C12-C16 Aromatic (EH_2D_AR)	CE250	N	1	mg/kg	1.4
>C16-C21 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	< 2.0
>C21-C35 Aromatic (EH_2D_AR)	CE250	N	4.5	mg/kg	< 4.5
>C35-C44 Aromatic (EH_2D_AR)	CE250	N	2	mg/kg	< 2.0
Wet Chem					
Electrical Conductivity	CE007	U	10	µS/cm	39.6
pH	CE004	M	0.1	pH units	6.3

SOIL VOCS

Lab Number					57847
Client Reference					SOIL
Sample ID					FLT Sample-1
Sampling Date					08/07/2025
Test	**Method**	**Accred**	**LoD**	**Units**	
VOC					
1,1-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
Tetrachloromethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1-Trichloroethane	CE174	N	0.01	mg/kg	< 0.010
Trichloroethylene	CE174	N	0.01	mg/kg	< 0.010
Tetrachloroethylene	CE174	N	0.01	mg/kg	< 0.010
Trans - 1-2 -dichloroethylene	CE174	N	0.01	mg/kg	< 0.010
1,2-Dichloroethane	CE174	N	0.01	mg/kg	< 0.010
1,1,1,2-Tetrachloroethane	CE174	N	0.01	mg/kg	< 0.010
Cis-1,2-Dichloroethene	CE174	N	0.01	mg/kg	< 0.010
Vinyl chloride	CE174	N	0.01	mg/kg	< 0.010

DECLARATION OF COMPLIANCE (BS3882:2015)

Lab ref	57847	**Date received**	09/07/2025
Contract name	Frog Lane Knutsford WA16-0LL	**Analysis started**	10/07/2025
Sample ID	FLT Sample-1	**Analysis completed**	11/07/2025
OS Grid reference	Not supplied	**Report issued**	14/07/2025
Date sampled	08/07/2025		

Test	**Units**	**Result**	**Compliant with Multipurpose? (Y/N)**	**Compliant with specific purpose? (Y/N)**				
				Acidic	**Calcareous**	**Low Fertility**	**Low F Acidic**	**Low F Calcareous**
Texture								
Clay content	% w/w	16						
Silt content	% w/w	27						
Sand content	% w/w	58						
Soil texture	**class**	**SANDY LOAM**	Y	Y	Y	Y	Y	Y
Stone content								
>2mm	% w/w	1	Y	Y	Y	Y	Y	Y
>20mm	% w/w	0	Y	Y	Y	Y	Y	Y
>50mm	% w/w	0	Y	Y	Y	Y	Y	Y
Mass loss on ignition								
Clay 20-35%	% w/w	-	-	-	-	-	-	-
pH[1]	pH units	6.3	Y	N	Y	Y	N	Y
Carbonate (calcareous only)	% w/w $CaCO_3$	0.2			N			N
Nitrogen (total)	% w/w N	0.08	Y	Y	Y			
Carbon:Nitrogen ratio	-	14.5	Y	Y	Y	Y	Y	Y
Phosphorus (extractable)	mg/l P	30	Y	Y	Y	N	N	N
Potassium (extractable)	mg/l K	189	Y	Y	Y			
Magnesium (extractable)	mg/l Mg	126	Y	Y	Y			
Electrical conductivity[2]	µS/cm	39.6	Y					
Clay 5-20%	% w/w	4.0	Y	Y	Y	Y	Y	Y
Phytotoxic contaminants (by soil pH)								
Copper (Nitric acid extract)	mg/kg Cu	11	Y	Y	Y	Y	Y	Y
Nickel (Nitric acid extract)	mg/kg Ni	10	Y	Y	Y	Y	Y	Y
Zinc (Nitric acid extract)	mg/kg Zn	18	Y	Y	Y	Y	Y	Y
VISIBLE CONTAMINANTS								
(air-dried soil)	% w/w	0	Y	Y	Y	Y	Y	Y
...of which plastics	% w/w	0	Y	Y	Y	Y	Y	Y
Sharps	% w/w	None	Y	Y	Y	Y	Y	Y

[1] Results are accredited to MCERTS if matrix confirmed as soil
[2] Results in leachate are accredited to ISO17025

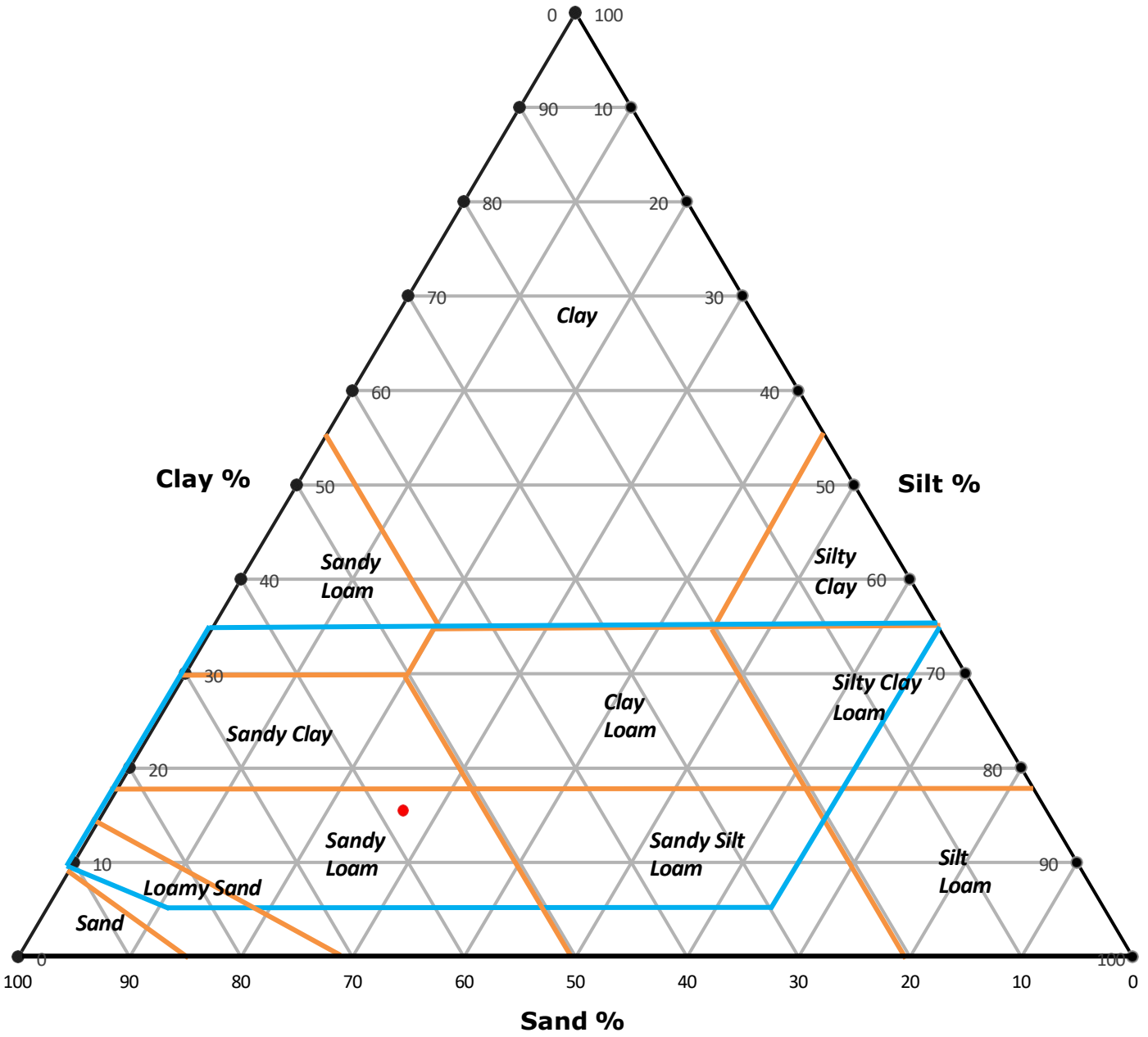
Disclaimer: The limits in this report are provided for guidance only and values are transcribed from BS3882:2015

Chemtech Environmental Ltd does not take responsibility for any errors or omissions in the transcription, and all data should be verified by the end user.

Any assessments made are based on the published results from the Laboratory and make no assessment of uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. Method uncertainty levels can be provided independently upon request.

Assessment is outside the scope of the laboratory's UKAS accreditation.

DECLARATION OF COMPLIANCE
(BS3882:2015)



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METHOD DETAILS

METHOD	TESTNAME	METHOD SUMMARY	ANALYSIS BASIS
CE267	VPH in Soil	HS-GCFID	As submitted sample
CE250	GCXGC in Soil	DCM Extraction and GCxGC-FID	As submitted sample
SUBCON	Asbestos Soil	HSG248	Air Dried Sample
CE007	Electrical conductivity of Solids	Potentiometric	As submitted sample
CE088	Extractable Cations - BS3882	Ammonium Nitrate Extraction and ICPOES	Air dried sample
CE089	Extractable Phosphorus - BS3882	Sodium Hydrogen Carbonate extraction andd ICPOES	Air dried sample
CE174	VOC in Soil	HS-GCMS	As submitted sample
CE062	Acid Soluble Sulphate in Soils	HCl Extract and ICPOES	Air dried sample
CE264	Metals by ICP in Soil	ICPOES	Air dried sample
CE087	PAH in Soil	DCM Extraction and GCMS	As submitted sample
CE078	Phenols in Soil	Continuous Flow Analyser	As submitted sample
CE077	Cyanides in Soils	Continuous Flow Analyser	As submitted sample
CE198	Primacs in Soil	Primacs	Air dried sample
CE006	Loss on ignition at 440 deg C	Gravimetric	Air dried sample

REPORT INFORMATION

Report No.:25-06797, issue number 1

Key	
U	ISO17025 Accredited Result
M	ISO17025 and MCERTS Accredited Result
N	Do not currently hold accreditation
^	MCERTS accreditation not applicable for sample matrix. Result is unaccredited.
*	ISO17025 accreditation not applicable for sample matrix. Result is unaccredited.
S	Subcontracted
I/S	Insufficient Sample
U/S	Unsuitable sample
N/T	Not tested
<	Means "less than"
>	Means "greater than"

LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.

This report shall not be reproduced except in full, without prior written approval.

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

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

The results relate only to the sample received.

Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Moisture Content Calculated on a Wet Weight basis

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

Sampling was undertaken by Chemtech Environmental Limited and is outside the UKAS accreditation scope.

Methods, procedures and performance data are available on request.

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

BTEX compounds are identified by retention time only and may include interference from co-eluting compounds.

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

For soils and solids, analytical results are inclusive of stones, where applicable.

Sample Retention and Disposal

All soil samples will be retained for a period of 4 weeks from the point of receipt

All water samples will be retained for a period of 2 weeks from the point of Reporting

Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

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

Statement of Conformity

Statement of Conformity
Where Chemtech reports a statement of conformity to a specification, the decision rules applied are derived from the Ilac document ILAC G8:09/2019.
Acceptance limits (AL), applied are derived from the tolerance limits (TL) by you the client or applicable standard (e.g. 2003.33.EC Council Decision, BS3882, BS8601)

Agreed and reported Decision Rule:
"PASS" if the result < TL, and the bias / precision values for the process meet the targets defined within the methodology and/or applied accreditation.

Reported Decisions:
Result < TL for determinands: PASS
Result > TL for determinands: FAIL

Definitions Used:
Acceptance limit (AL) Specified upper or lower bounds of permissible measured quantity values.
Tolerance limit (TL) Specified upper or lower bound of permissible values of a property.

Accreditation of WAC/BS3882/BS8601
Accreditation in Soil to MCERTS is only applicable for specific matrix types identified as soil (Sand/Loam/Clay) during the sample assessment
If the sample is classified as not soil, not accreditation is conveyed