

CORNFIELD DRIVE (SIMONSWAY)

VALIDATION REPORT

Job Number: LKC 18 1130

Date: March 2021

Client: Wilmott Dixon Construction



INCREASING LAND VALUE

LK
GROUP

LK Consult			
Document Verification			
Site Address	Cornfield Drive, Wythenshawe, M22 9QT.		
Report Title	Validation Report		
Job Number	LKC 18 1130	Document Ref.	CL-602-LKC 18 1130-02
Date Issued	2 nd March 2021	Report Version	R0
Prepared By	Peter Dunn		

Revision Record			
Revision No.	Date	Nature of Revision	Approved By

DISCLAIMER

This report has been prepared by LK Consult (LKC) who have exercised such professional skill, care and diligence as may reasonably be expected of a properly qualified and competent consultant, experienced in preparing reports of a similar scope.

However, to the extent that the report is based or relies upon information contained in records, reports or other materials provided to LKC, which have not been independently produced or verified, LKC gives no warranty, representation or assurance as to the accuracy or completeness of such information.

This report is issued on the condition that LKC will not be held liable for any loss arising from ground conditions between sampling points (i.e. boreholes/trial pits/hand augers/surface samples) which have not been shown by the sampling points or related testing carried out during the investigation, nor for any loss arising from conditions below the maximum depth of the investigation. Opinions on such conditions, where given, are for general guidance only.

This report is prepared solely for the benefit of Wilmott Dixon Construction. It may not be relied upon by, or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance and regulatory approval, until all invoices have been settled in full.

Those using this information in subsequent assessments or evaluations do so at their own risk.

CONTENTS

1	Introduction	0
1.1	Background.....	0
1.2	Previous Reports	0
2	Remedial Recommendations	0
3	Validation	1
3.1	Removal of Unsuitable Material	1
3.2	Watching Brief	1
3.3	Validation of Imported Material	1
3.4	Material Movement	2
4	Conclusions	2

FIGURES

Figure 1: Site Location Plan

Figure 2: Site Boundary Plan

Figure 3: Proposed Development Plan

APPENDICES

Appendix A: Photographic Record of Tennis Court Excavations

Appendix B: Waste Duty of Care

Appendix C: Imported Topsoil Tickets

Appendix D: Certificates of Analysis - Topsoil

1 Introduction

1.1 Background

LK Consult Ltd (LKC) has been commissioned by Wilmott Dixon Construction to produce a Validation Report for Cornfield Drive (Simonsway), Wythenshawe. The report was undertaken to allow discharge of planning conditions associated with a planning application to develop the site for residential use (planning application reference 116758/FO/2017).

The site is approximately 3.5ha and centred on NGR 382185E 387355N (Figure 1). The site boundary is shown in Figure 2. The proposed development will be 109 residential houses and 12 2-3 storey apartment blocks (Figure 3).

1.2 Previous Reports

The following reports have previously been undertaken on the site and should be read in conjunction with this report:

- » 'Phase 1 Desk Study and Preliminary Geo-environmental Assessment' by WML Consulting (reference 7299/G/01A, dated September 2016).
- » 'Phase II Geo-environmental Site Assessment' by REC Ltd (reference 104291P1R1, dated December 2017).
- » 'Remediation Strategy' by LKC (reference CL-602-LKC 18 1130-01 R0, dated May 2018).

2 Remedial Recommendations

Based on the ground conditions identified and the development proposals, LKC produced a remediation strategy (reference CL-602-LKC 18 1130-01 R0) for the development. Table 2-1 details the further works and remedial recommendations / requirements which have been identified.

The table shows work required pre-construction (i.e. during earthworks) and during / post construction.

Phase	PL	Remediation Requirements	Validation Requirements
Pre-Construction	1	<u>Excavation, processing and removal of Made Ground</u> This will include the grubbing out and processing of hardstanding and underlying made ground beneath the tennis courts. Any oversize material, if encountered will also be processed for removal. Material from beneath the footprint of the tennis courts will be removed off-site.	Log of work undertaken including photographs. Re-use of material will be under U1 and T5 exemptions and MMP.
	1&2	<u>Excavation, segregation and stockpiling</u> Appropriate site won material will be stockpiled for reuse as topsoil and subsoil. Additionally, suspect material will be quarantined for characterisation prior to possible offsite disposal.	Testing of site won/ imported soil.
On-Construction	All	<u>Earthworks Site Inspections</u> A watching brief should be maintained during earthworks to confirm the ground conditions and identify any unusual ground conditions. <u>Unexpected Contamination</u> If any visual or olfactory evidence of contamination be encountered at the site, further assessment of the material may be required. It is recommended to contact LKC and the Local Authority if any unexpected contamination is identified.	Log of work undertaken including photographs. Details of any sampling undertaken and validation of any potential additional remedial work. Further risk assessment, delineation and remediation of the unexpected contamination may be required during the build phase.

Table 2-1: Remediation and validation requirements.

3 Validation

3.1 Removal of Unsuitable Material

The remediation strategy recommended removal of tarmac and made ground encountered beneath the tennis court area of the site due to elevated metals and PAHs concentrations encountered during the site investigation.

Photographic evidence of tennis court excavations to natural strata are included in Appendix A and were completed under supervision of Willmott Dixon Construction Ltd. Waste duty of care information is included in Appendix B.

3.2 Watching Brief

No unsuspected visual or olfactory evidence of contamination was reported to LKC during the site remediation and therefore no further remediation works were undertaken.

3.3 Validation of Imported Material

3.3.1 Topsoil

Approximately 190m³ of imported topsoil was used on site, the remainder was site generated topsoil which was considered to have been suitably assessed as part of the investigation works undertaken on the site. The source of imported material is

understood to be provided by Cheshire Soils & Aggregates Ltd. Wagon tickets are supplied in Appendix C.

A total of 3no. samples of imported topsoil were tested for chemical suites as detailed below. LKC considers this sampling frequency to be sufficient given the quantity used on site and a visual inspection of the material.

Soil samples were recovered in amber jars, amber vials for volatile analysis and plastic tubs. All the samples were labelled and stored in cool boxes prior to being collected by courier at the end of the day for delivery to the Envirolab in Cheshire. The soil was analysed for the following suite of contaminants:

➤➤ Arsenic, cadmium, total chromium, hexavalent chromium, copper, lead, zinc, selenium, nickel, mercury, boron, USEPA PAH 16, TPH CWG, BTEX, MTBE, cyanide suite, phenols, asbestos identification, pH, water soluble sulphate and Soil Organic Matter (SOM).

When compared to appropriate screening values (residential with gardens), no elevated contaminants were identified in imported topsoil and the material was considered suitable for use within the garden areas. Certificates of analysis are presented in Appendix D.

3.3.2 *Subsoil*

No imported subsoil was used in gardens. All subsoil comprised natural strata from site. The site investigation assessment considered sufficient data had been collected to determine that no additional testing of subsoil natural strata was required for validation purposes.

3.4 **Material Movement**

Material movements and re-use was undertaken under a Material Movement Plan (MMP reference: 05/11/2018 14:51:13) with recourse to DoW COP. A separate verification report has been completed for the MMP and can be supplied upon request.

The report includes descriptions of earth movements, re-use and volumes during build phase works. The verification report concluded that material re-use was suitable for the site and the objectives of remediation strategy and MMP had been met.

4 **Conclusions**

Based on the above information, LKC can conclude that the development at Cornfield Drive (Simonsway), Wythenshawe is suitable for use and there is sufficient information to discharge the outstanding contaminated land conditions.

Figures

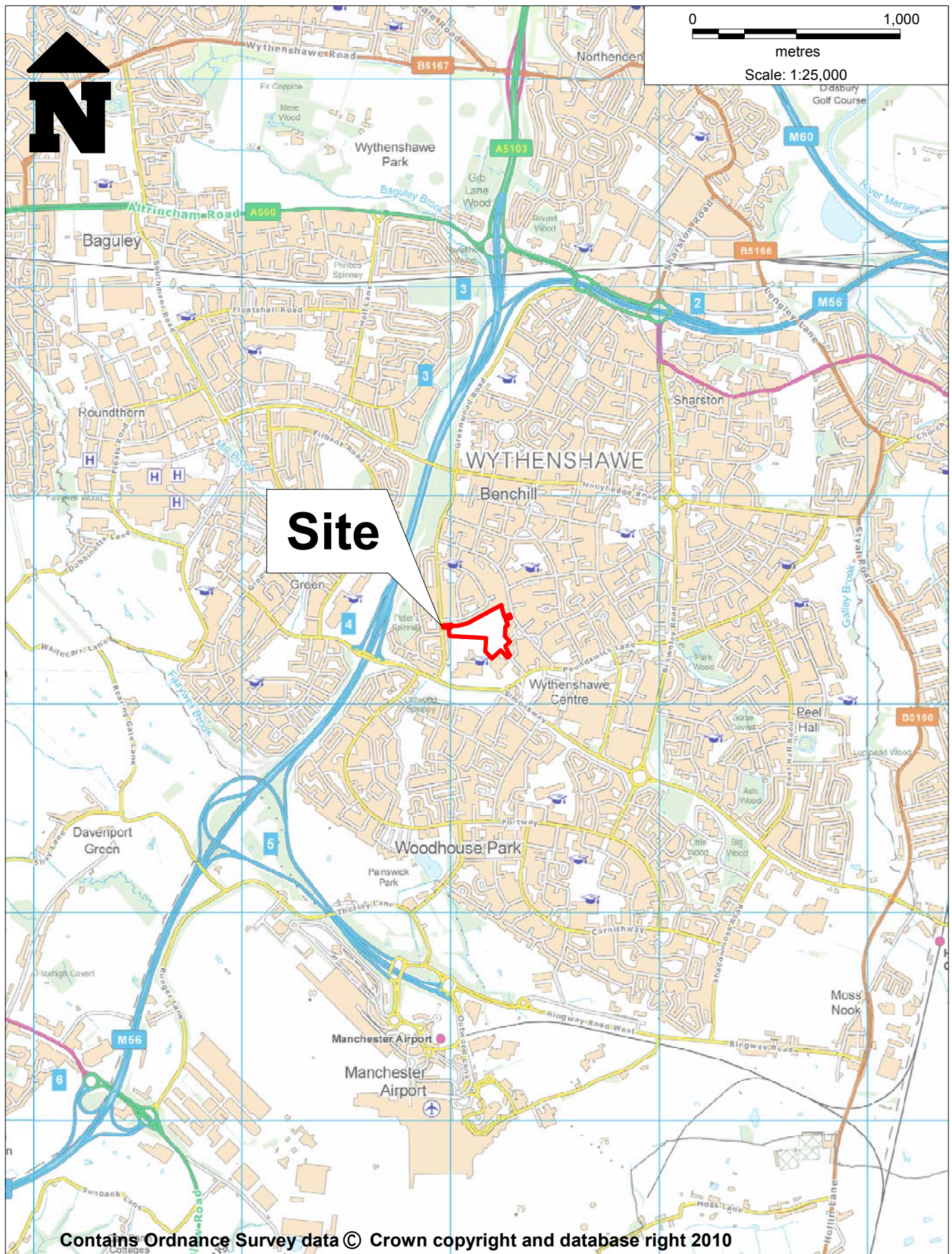
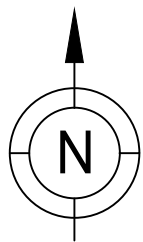


Figure 1: Site Location Plan, Cornfield Drive, Wythenshawe

Drawn: May 2018 Scale: 1:25,000 @ A4 (see scale bar)



KEY

 Site Boundary

Sampling Locations and features annotated by LK Consult Ltd are approximate and are based upon observed measurements unless otherwise stated. Do not scale from this drawing and work from marked dimensions only. All dimensions and features should be confirmed on site by the Contractor. Where this drawing includes information provided to LK Consult Ltd by others, LK Consult Ltd gives no warranty, representation or assurance as to the accuracy of such information.



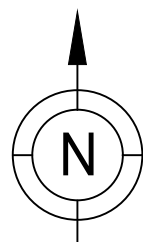
Client:
Willmott Dixon Construction Ltd

Site:
Cornfield Drive, Wythenshawe

Title:
Site Boundary Plan

Job No.:	Scale (See Scale Bar):	Figure:	Revision:
LKC 18 1130	1:1250 @ A3	2	
Drawn By:	Checked By:	Drawn:	
AC	PD	May 2018	

Extract from: Chris Partington Land Surveyors
Drawing Ref: Site Survey, No.270716JC-01 (28/07/2016)



Accommodation Schedule

Type	Stories	Description	Area	Count
A1	2	2B3P Apartment	GF 61m ² 1F 67m ²	8 8
A3	2/3	2B3P Apartment	GF A3.1 61.5m ² GF A3.2 62.3m ² 1F/2F A3.3 62.0m ² 1F/2F A3.4 61.5m ²	6 4 8 4
Total Number of Apartments				38
B1	2½	2B4P House	89m ²	58
B1.1	2½	2B4P House	89m ²	26
B2	2½	2B4P House	94m ²	5
C1	3	3B5P House	100.0m ²	13
C2	3	3B5P House	103.2m ²	4
C4	3	3B5P House	106.0m ²	3
Total Number of Houses				109
Plots				147

KEY

- Site Boundary
- 900mm Low Buff Brick Wall with Piers and Metal Railing
- 900mm Low Metal Gates
- 1100mm Metal Railing/Gate
- 1800mm Metal Railing/Gate
- 1800mm Timber Fencing
- 1800mm Low Buff Brick Wall with Piers and Timber Fencing
- 1800mm Timber Gates
- 2100mm Timber 'Acoustic' Fencing
- Bins

Sampling Locations and features annotated by LK Consult Ltd are approximate and are based upon observed measurements unless otherwise stated. Do not scale from this drawing and work from marked dimensions only. All dimensions and features should be confirmed on site by the Contractor. Where this drawing includes information provided to LK Consult Ltd by others, LK Consult Ltd gives no warranty, representation or assurance as to the accuracy of such information.



Client:
Willmott Dixon Construction Ltd

Site:
Cornfield Drive, Wythenshawe

Title:
Proposed Development Plan

Job No.: LKC 18 1130	Scale (See Scale Bar): 1:1250 @ A3	Figure: 3	Revision:
Drawn By: AC	Checked By: PD	Drawn: May 2018	

Appendix A

Photographic Record of Tennis Court Excavations

Photographs of excavation from tennis court area (Welfare cabins position)









Photographs of excavation from tennis court area (Welfare cabins position)









Appendix B

Waste Duty of Care

DHI Excavations Ltd 177 Walkden Road, Worsley, Manchester M28 7QH		Serial No. DHI/ 00 1092								
Duty of Care - Controlled Waste Transfer Note		SIC Code: 41.20/2	Official use only							
A Description of the waste	1. How is the waste contained? ☒ Loose ☐ Skips ☐ Sacks ☐ Drums ☐ Other (Specify):									
	2. Describe the waste being transferred Classification code:									
B Producer of the waste	3. Quantity: 500 kg/Tonnes /m3 Group number:									
	4. The Landfill Tax (Qualifying Material) order schedule 2011 ☐ Applicable									
	1. Full name (print): 2. Company name, address and postcode: 3. Which of the following are you? (Please tick one or more boxes)									
	<table border="1"> <tr> <td>A</td> <td>☒ Waste producer ☐ Soil Producer ☐ Waste collection/disposal authority ☐ Broker</td> </tr> <tr> <td>B</td> <td>☐ Holder of disposal / management licence ☐ Exempt from carrier Licence / Carrier number(s) Issued by:</td> </tr> <tr> <td>C</td> <td>☐ Exempt from licensing requirements ☐ Exempt from carrier registration Reason:</td> </tr> </table>			A	☒ Waste producer ☐ Soil Producer ☐ Waste collection/disposal authority ☐ Broker	B	☐ Holder of disposal / management licence ☐ Exempt from carrier Licence / Carrier number(s) Issued by:	C	☐ Exempt from licensing requirements ☐ Exempt from carrier registration Reason:	
A	☒ Waste producer ☐ Soil Producer ☐ Waste collection/disposal authority ☐ Broker									
B	☐ Holder of disposal / management licence ☐ Exempt from carrier Licence / Carrier number(s) Issued by:									
C	☐ Exempt from licensing requirements ☐ Exempt from carrier registration Reason:									
C Carrier of the waste	1. Full name (print): DHI Excavations Ltd 2. Company name, address and postcode: 177 Walkden Road, Worsley, Manchester M28 7QH ☒ Registered carrier (give number): CBDUI81466 SIC: 43120									
	We have fulfilled our obligation with regards to the waste heirachy regulations 12 of Waste (England and Wales) Regulations 2011									
D First Transfer (producer to carrier)	1. Place of transfer: Cornfield Drive Wythenshawe Manchester, M22 9QT 2. Date of transfer: 15/11/18 - 16/11/18 (for multiple transfer give between dates, see notes) 3. Name and address of broker arranging transfer (if applicable): WCL No.									
	<table border="1"> <tr> <td>Producers representatives</td> <td>Carriers representatives</td> </tr> <tr> <td>Name (print): A. Banks</td> <td>Name (print): Anne Kelly</td> </tr> <tr> <td>Signed: [Signature]</td> <td>Signed: [Signature]</td> </tr> </table>			Producers representatives	Carriers representatives	Name (print): A. Banks	Name (print): Anne Kelly	Signed: [Signature]	Signed: [Signature]	
Producers representatives	Carriers representatives									
Name (print): A. Banks	Name (print): Anne Kelly									
Signed: [Signature]	Signed: [Signature]									
E Disposer of the waste	1. Full name (print): 2. Company name, address and postcode: 3. Which of the following are you? (Please tick one or more boxes)									
	<table border="1"> <tr> <td>☐ Holder of waste disposal / management licence (give number): Issued by:</td> </tr> <tr> <td>☐ Exempt from licence requirements (give reason):</td> </tr> </table>			☐ Holder of waste disposal / management licence (give number): Issued by:	☐ Exempt from licence requirements (give reason):					
☐ Holder of waste disposal / management licence (give number): Issued by:										
☐ Exempt from licence requirements (give reason):										
F Second Transfer (carrier to disposer)	1. Place of transfer: 2. Date of transfer: 13/11/18 - 17/11/18 (for multiple consignments give between dates) 3. Name and address of broker arranging transfer (if applicable):									
	<table border="1"> <tr> <td>Carriers representatives</td> <td>Disposers representatives</td> </tr> <tr> <td>Name (print): Anne Kelly</td> <td>Name (print): [Signature]</td> </tr> <tr> <td>Signed: [Signature]</td> <td>Signed: [Signature]</td> </tr> <tr> <td>Company name: DHI Excavations Ltd</td> <td>Company name: [Signature]</td> </tr> </table>			Carriers representatives	Disposers representatives	Name (print): Anne Kelly	Name (print): [Signature]	Signed: [Signature]	Signed: [Signature]	Company name: DHI Excavations Ltd
Carriers representatives	Disposers representatives									
Name (print): Anne Kelly	Name (print): [Signature]									
Signed: [Signature]	Signed: [Signature]									
Company name: DHI Excavations Ltd	Company name: [Signature]									

Important: This page must be retained by you, on a register held by you, for at least two years from the date of the last transfer to which the note applies.

White - DHI copy, **Blue** - Disposer copy, **Yellow** - Producer copy, **Pink** - Spare

[Home \(/public-register/view/index\)](#) / [Search all \(/public-register/view/search-all\)](#)
/ Result from Waste Carriers and Brokers Public Register for England

Registration CBDU181466 – DHI EXCAVATIONS LIMITED

Registration number	CBDU181466
Business name	DHI EXCAVATIONS LIMITED
Company number	06617424 (http://business.data.gov.uk/id/company/06617424)
Registered as	Carrier, Broker, Dealer - Upper Tier
Applicant type	Company
Registration date:	26/05/2017
Expiry date:	16/07/2020

Business address

Address	177, WALKDEN ROAD, MANCHESTER, M28 7QH
Postcode	M28 7QH (http://data.ordnancesurvey.co.uk/id/postcodeunit/M287QH)

[Back](#)

Support

[Ask for support](#)

(<https://www.gov.uk/government/organisations/environment-agency#org-contacts>)

[Submit feedback](#)

(<https://support.environment.data.gov.uk/hc/en-gb/requests/new>)

[FAQs](#) (<https://support.environment.data.gov.uk/hc/en-gb/categories/360000746772-FAQs>)

[Announcements](#)

(<https://support.environment.data.gov.uk/hc/en-gb/categories/360000745191-Announcements>)

[Terms and Conditions](#)

(<https://support.environment.data.gov.uk/hc/en-gb/articles/360015443132-Terms-and-conditions>)

[Privacy Notice](#)

(<https://support.environment.data.gov.uk/hc/en-gb/articles/360015530271-Privacy-Notice>)

About this page

All content is available under the [Environment Agency](#).

[Conditional Licence](#)

(<https://www.gov.uk/government/publications/environment-agency-conditional-licence/environment-agency-conditional-licence>), except where otherwise stated

Maintained by [Swirl](http://www.swirl.com) (<http://www.swirl.com>).

[Home \(/public-register/view/index\)](#) / [Search waste operations \(/public-register/view/search-waste-operations\)](#)
/ [Result from Environmental Permitting Regulations – Waste Operations for England](#)

Permit GB3508UU/T001 – U K Aggregates & Plant Ltd

Permit number	GB3508UU/T001
Waste Management Licence No.	402829
Licence Holder Name	U K Aggregates & Plant Ltd
Site	
Site name	Aggregates Yard
Site type	S0811 No 11: Inert & excavation Waste TS + treatment
Site Address	Aggregates Yard, Plot 3, New Cheshire Business Park, Wincham Lane, Wincham, Cheshire, CW9 6GG
Site Postcode	CW9 6GG (http://data.ordnancesurvey.co.uk/id/postcodeounit/CW96GG)
Site Grid Reference	SJ6779575595
Easting	367795
Northing	375595
Local Authority	Cheshire West and Chester (http://www.cheshirewestandchester.gov.uk/)

Status

Status Description	Transferred
Issued Date	04/12/2015
Transfer Date	20/09/2018
Date Effective	21/09/2018

Request documents (<mailto:duyoicare@environment-agency.gov.uk?subject=Request for WO documents: GB3508UU/T001&body=>) would like to request documents pertaining to Environmental Permit (Waste Operations) number GB3508UU/T001

[Back](#)

Support

[Ask for support \(https://www.gov.uk/government/organisations/environment-agency/#org-contacts\)](https://www.gov.uk/government/organisations/environment-agency/#org-contacts)

[Submit feedback \(https://support.environment.data.gov.uk/hc/en-gb/requests/new\)](https://support.environment.data.gov.uk/hc/en-gb/requests/new)

[FAQs \(https://support.environment.data.gov.uk/hc/en-gb/categories/360000746772-FAQs\)](https://support.environment.data.gov.uk/hc/en-gb/categories/360000746772-FAQs)

[Announcements \(https://support.environment.data.gov.uk/hc/en-gb/categories/360000745191-Announcements\)](https://support.environment.data.gov.uk/hc/en-gb/categories/360000745191-Announcements)

[Terms and Conditions \(https://support.environment.data.gov.uk/hc/en-gb/articles/360015443132-Terms-and-conditions\)](https://support.environment.data.gov.uk/hc/en-gb/articles/360015443132-Terms-and-conditions)

[Privacy Notice \(https://support.environment.data.gov.uk/hc/en-gb/articles/360015530271-Privacy-Notice\)](https://support.environment.data.gov.uk/hc/en-gb/articles/360015530271-Privacy-Notice)

About this page

All content is available under the [Environmental Agency Conditional Licence](https://www.gov.uk/government/publications/environment-agency-conditional-licence/environment-agency-conditional-licence) (<https://www.gov.uk/government/publications/environment-agency-conditional-licence/environment-agency-conditional-licence>), except where otherwise stated

Maintained by [Swirl \(https://www.swirl.com\)](https://www.swirl.com).

Appendix C

Imported Topsoil Tickets

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 09736

Date:

Customer: Wilmot Dixon (Westshield)

Driver's Name: John Hughes (Hed)

Job Location: Gladeside Rd Wythenshawe M229PQ

Vehicle Reg: EN 61 RLE

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Top Soil	1 x 8 wheel			Delivered	
Gross:					
Tare:					
Net:					

Daywork:	Hours Worked:	Travel Time:	Total Time:

Consignee Signature: [Signature] Time:

Print Name: [Name]

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 confirmed in writing direct to the company immediately

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 21832

Date:

Customer: Wilmot Dixon / Westshield

Driver's Name: Jack

Job Location: Gladeside rd Wythenshawe

Vehicle Reg: PN19 HVB

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Top soil	1 x 8 W			Topsoil Delivered	
Gross:					
Tare:					
Net:					

Daywork:	Hours Worked:	Travel Time:	Total Time:

Consignee Signature: John Time:

Print Name:

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 23767

Date:

Customer: Westshield

Driver's Name: Michael C McDonnell

Job Location: Schoars Fields Wythenshawe

Vehicle Reg: YD1GERZ

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
X1 8W	Load			Top Soil Delivered	
Gross:					
Tare:					
Net:					

Daywork:	Hours Worked:	Travel Time:	Total Time:

Consignee Signature: [Signature] Time:

Print Name:

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 confirmed in writing direct to the company immediately

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 23765

Date:

Customer: Westshield

Driver's Name: Michael C McDonnell

Job Location: Schoars Fields Wythenshawe

Vehicle Reg: YD1GERZ

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
X1 8W	Load			Top Soil Delivered	
Gross:					
Tare:					
Net:					

Daywork:	Hours Worked:	Travel Time:	Total Time:

Consignee Signature: [Signature] Time:

Print Name:

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 09740

Date:

Customer: Wilmot Dixon Westshield

Driver's Name: John Hughes

Job Location: Gladeside Rd, Wythenshawe

Vehicle Reg: EN 61 RLE

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Top Soil	1 8 wheeler			Delivered	
Gross:					
Tare:					
Net:					

Daywork:	Hours Worked:	Travel Time:	Total Time:

Consignee Signature: [Signature] Time:

Print Name:

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 confirmed in writing direct to the company immediately

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 36280

Date:

Customer: WESTSHIELD to Wilmot Dixon

Driver's Name: PAUL

Job Location: WYTHENSNAW

Vehicle Reg: G190

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
X1 8W	Topsoil			Delivered	
Gross:					
Tare:					
Net:					

Daywork:	Hours Worked:	Travel Time:	Total Time:

Consignee Signature: [Signature] Time:

Print Name:

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 25033

Date: 13/1/21

Customer: WESTSHIELD

Driver's Name: SCOTT

Job Location: GLADESIDE RD, WYTHEN SHAW

Vehicle Reg: PN19 HVC

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
1x8w TOP SOIL DELIVERED	Gross:				
	Tare:				
	Net:				

Daywork: Hours Worked:

Consignee Signature: John Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 21836

Date: 13/1/21

Customer: Wilmot Dixon / West Shield

Driver's Name: Jack

Job Location: Gladeside rd wythenshawe

Vehicle Reg: PN19 HVB

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Topsoil	Gross:	1x8w		Topsoil Delivered	
	Tare:				
	Net:				

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature: John Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 21837

Date: 13/1/21

Customer: Wilmot Dixon / West Shield

Driver's Name: Mike

Job Location: Gladeside rd

Vehicle Reg: YD16 ERZ

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
	Gross:	1x8w		Topsoil Delivered	
	Tare:				
	Net:				

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature: John Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 29757

Date: 19/1/21

Customer: Westshield

Driver's Name: S Frith

Job Location: Cornfield Rd Wythenshawe

Vehicle Reg: R64XMS

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
TOP SOIL	Gross:	1x8w load		Delivered	
	Tare:				
	Net:				

Daywork: Hours Worked:

Consignee Signature: John Time:

Print Name:

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 29761

Date: 20/1/21

Customer: Westshield

Driver's Name: S Frith

Job Location: Cornfield Rd Wythenshawe

Vehicle Reg: R64XMS

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
TOP SOIL	Gross:	1x8w load		Delivered	
	Tare:				
	Net:				

Daywork: Hours Worked:

Consignee Signature: John Time:

Print Name:

Cheshire Soils and Aggregates LTD

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

Customer: Westshield

Driver's Name: S. R. H.

Job Location: Cornfield Rd Wythenshaw

Vehicle Reg: R26 GMS

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Top Soil	Gross:	18w	load	Delivered	
	Tare:				
	Net:				

Daywork: Hours Worked:

Consignee Signature: [Signature]

Print Name: J. M. A. S.

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 confirmed in writing direct to the company immediately.

Collection / Delivery Note

No: 29754

Date: 19/1/21

Cheshire Soils and Aggregates LTD

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

Customer: Westshield Wilmot Dixon

Driver's Name: P. A. R.

Job Location: Wythenshaw

Vehicle Reg: G100

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
	Gross:	18w	Top Soil		
	Tare:		Delivered		
	Net:				

Daywork: Hours Worked:

Consignee Signature: [Signature]

Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Collection / Delivery Note

No: 36282

Date: 14/1/21

Cheshire Soils and Aggregates LTD

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

Customer: Wilmot Dixon / Westshield

Driver's Name: John Hughes

Job Location: Gladeside Rd Wythenshaw

Vehicle Reg: AEN61 FLE

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Top Soil	Gross:	1 x 8 wheel			
	Tare:	Delivered			
	Net:				

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature: [Signature]

Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

Customer: Wilmot Dixon (Westshield)

Driver's Name: John Hughes

Job Location: Gladeside Rd Wythenshaw

Vehicle Reg: AEN61 FLE

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Top Soil	Gross:	1 x 8 wheel			
	Tare:	Delivered			
	Net:				

Daywork: Hours Worked: Travel Time: Total Time:

Consignee Signature: [Signature]

Time:

Print Name:

Delivery Note

No: 09742

Date: 14/1/21

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

Customer: Westshield Wilmot Dixon

Driver's Name: P. A. R.

Job Location: Wythenshaw

Vehicle Reg: G100

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
	Gross:	18w	Top Soil		
	Tare:	Delivered			
	Net:				

Daywork: Hours Worked:

Consignee Signature: [Signature]

Time:

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 36276

Date: 13/1/21

Customer: WILMOT DIXON / WESTSHIELD

Driver's Name: KARE

Job Location: GLADESIDE RD

Vehicle Reg: CWO

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Gross:	18w Topsoil				
Tare:	Delivered				
Net:					

Daywork:

Hours Worked:

Consignee Signature: John

Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 09738

Date: 13/1/21

Customer: WILMOT DIXON (Westshield)

Driver's Name: John Hughes

Job Location: Gladeside Rd Wythenshawe

Vehicle Reg: LN 61 PLE

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Gross:	18w Topsoil				
Tare:	Delivered				
Net:					

Daywork:

Hours Worked:

Travel Time:

Total Time:

Consignee Signature: John

Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 21834

Date: 13/01/21

Customer: Wilmot Dixon / Westshield

Driver's Name: Jack

Job Location: Gladeside rd wythenshawe

Vehicle Reg: PN19 HVB

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Gross:	Topsoil	1x8 w load			
Tare:					
Net:					

Daywork:

Hours Worked:

Travel Time:

Total Time:

Consignee Signature:

Time:

Print Name: John

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 36278

Date: 13/1/21

Customer: WESTSHIELD WILMOT DIXON

Driver's Name: KARE

Job Location: WYTHENSHAW

Vehicle Reg: CWO

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Gross:	18w Topsoil				
Tare:	Delivered				
Net:					

Daywork:

Hours Worked:

Consignee Signature: John

Time:

Print Name: John

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 25029

Date: 13/1/21

Customer: WILMOT DIXON / WESTSHIELD

Driver's Name: SCOTT

Job Location: GLADESIDE RD, WYTHENSHAW

Vehicle Reg: PN19 HVB

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Gross:	1x8w Topsoil				
Tare:	Delivered				
Net:					

Daywork:

Hours Worked:

Consignee Signature: John

Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Cheshire Soils and Aggregates LTD

Collection / Delivery Note

Buyer and supplier of bulk topsoil

197/201 Manchester road, Room 7, WA14 5NU,

Tel: 07813 130188

Email: ciaran@cheshiresoils.co.uk Web: www.cheshiresoils.co.uk

No: 25031

Date: 13/1/21

Customer: WESTSHIELD

Driver's Name: SCOTT

Job Location: GLADESIDE RD, WYTHENSHAW

Vehicle Reg: PN19 HVB

Material:	Weight:	Tonnes:	Kg:	Tonnes (1000 kilos):	Metric:
Gross:	1x8w Topsoil				
Tare:	Delivered				
Net:					

Daywork:

Hours Worked:

Consignee Signature: John

Time:

Print Name:

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 confirmed in writing direct to the company immediately.

Appendix D

Certificates of Analysis - Topsoil

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 20/09731
Issue Number: 1
Date: 20 November, 2020

Client: RSK Environment Helsby
Spring Lodge
172 Chester Road
Helsby
Cheshire
UK
WA6 0AR

Project Manager: Jon Clayton/Nikolaos Misyris
Project Name: Simonsway, Topsoil
Project Ref: 322788
Order No: N/A
Date Samples Received: 13/11/20
Date Instructions Received: 13/11/20
Date Analysis Completed: 20/11/20

Prepared by:


Melanie Marshall
Laboratory Coordinator

Approved by:


Holly Neary-King
Client Services Supervisor

Envirolab Job Number: 20/09731

Client Project Name: Simonsway, Topsoil

Client Project Ref: 322788

Lab Sample ID	20/09731/1	20/09731/2	20/09731/3					Units	Limit of Detection	Method ref
Client Sample No	SP1S1	SP1S2	SP1S3							
Client Sample ID										
Depth to Top										
Depth To Bottom										
Date Sampled	13-Nov-20	13-Nov-20	13-Nov-20							
Sample Type	Soil - ES	Soil - ES	Soil - ES							
Sample Matrix Code	6E	6E	6E							
% Stones >10mm _A	<0.1	<0.1	<0.1					% w/w	0.1	A-T-044
pH _D ^{M#}	7.79	7.86	8.10					pH	0.01	A-T-031s
Sulphate (water sol 2:1) _D ^{M#}	0.33	0.07	0.07					g/l	0.01	A-T-026s
Sulphate (acid soluble) _D ^{M#}	1200	880	760					mg/kg	200	A-T-028s
Arsenic _D ^{M#}	1	2	<1					mg/kg	1	A-T-024s
Cadmium _D ^{M#}	1.2	1.1	1.2					mg/kg	0.5	A-T-024s
Copper _D ^{M#}	39	27	26					mg/kg	1	A-T-024s
Chromium _D ^{M#}	35	34	43					mg/kg	1	A-T-024s
Lead _D ^{M#}	84	69	65					mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17	<0.17					mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	27	26	32					mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1	<1					mg/kg	1	A-T-024s
Zinc _D ^{M#}	104	93	94					mg/kg	5	A-T-024s

Envirolab Job Number: 20/09731

Client Project Name: Simonsway, Topsoil

Client Project Ref: 322788

Lab Sample ID	20/09731/1	20/09731/2	20/09731/3					Units	Limit of Detection	Method ref
Client Sample No	SP1S1	SP1S2	SP1S3							
Client Sample ID										
Depth to Top										
Depth To Bottom										
Date Sampled	13-Nov-20	13-Nov-20	13-Nov-20							
Sample Type	Soil - ES	Soil - ES	Soil - ES							
Sample Matrix Code	6E	6E	6E							
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	NAD							A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A							A-T-045

Envirolab Job Number: 20/09731

Client Project Name: Simonsway, Topsoil

Client Project Ref: 322788

Lab Sample ID	20/09731/1	20/09731/2	20/09731/3					Units	Limit of Detection	Method ref
Client Sample No	SP1S1	SP1S2	SP1S3							
Client Sample ID										
Depth to Top										
Depth To Bottom										
Date Sampled	13-Nov-20	13-Nov-20	13-Nov-20							
Sample Type	Soil - ES	Soil - ES	Soil - ES							
Sample Matrix Code	6E	6E	6E							
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02	<0.02					mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04	<0.04					mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04	<0.04					mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05	<0.05					mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05	<0.05					mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07	<0.07					mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06	<0.06					mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04	<0.04					mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08	<0.08					mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01	<0.01					mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03	<0.03					mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03	<0.03					mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03	<0.03					mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07	<0.07					mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	<0.08	<0.08					mg/kg	0.01	A-T-019s

Envirolab Job Number: 20/09731

Client Project Name: Simonsway, Topsoil

Client Project Ref: 322788

Lab Sample ID	20/09731/1	20/09731/2	20/09731/3					Units	Limit of Detection	Method ref
Client Sample No	SP1S1	SP1S2	SP1S3							
Client Sample ID										
Depth to Top										
Depth To Bottom										
Date Sampled	13-Nov-20	13-Nov-20	13-Nov-20							
Sample Type	Soil - ES	Soil - ES	Soil - ES							
Sample Matrix Code	6E	6E	6E							
TPH CWG										
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	<1					mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	<1	<1					mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	<1	<1					mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	<1	<1					mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	7	11	4					mg/kg	1	A-T-055s
Total Aliphatics _A	7	11	4					mg/kg	1	A-T-055s
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	<1	1	<1					mg/kg	1	A-T-055s
Aro >C10-C12 _A	<1	<1	<1					mg/kg	1	A-T-055s
Aro >C12-C16 _A	<1	<1	<1					mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	1	3	<1					mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	8	19	5					mg/kg	1	A-T-055s
Total Aromatics _A	10	23	5					mg/kg	1	A-T-055s
TPH (Ali & Aro >C5-C35) _A	17	34	9					mg/kg	1	A-T-055s
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 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: RSK Environment Helsby, Spring Lodge, 172 Chester Road, Helsby, Cheshire,
UK, WA6 0AR

Project: Simonsway, Topsoil

Clients Project No: 322788

Project No: 20/09731

Date Received: 13/11/2020 (am)

Cool Box Temperatures (°C): 9.8

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.

Based across the UK with
offices in Manchester,
London, Liverpool and Glasgow.

Manchester (Head Office)

Unit 29,
Eton Business Park
Eton Hill Rd, Radcliffe
M26 2ZS

t: 0161 763 7200
e: info@thelkgroup.com

London

Brooklands Business Park
Wellington Way
Weybridge
KT13 0TT

t: 01932 871872
e: info@thelkgroup.com

Glasgow

Wright Business Centre
1 Lonmay Road
Glasgow
G33 4EL

t: 0141 773 6269
e: info@thelkgroup.com

Liverpool

The Corn Exchange
Fenwick Street
Liverpool
L2 7QL

t: 0151 235 8716
e: info@thelkgroup.com



- » Geotechnical
- » Contaminated Land
- » Flood Risk and Drainage
- » Asbestos
- » Invasive Species
- » Land Remediation
- » Project Management
- » Land Drilling