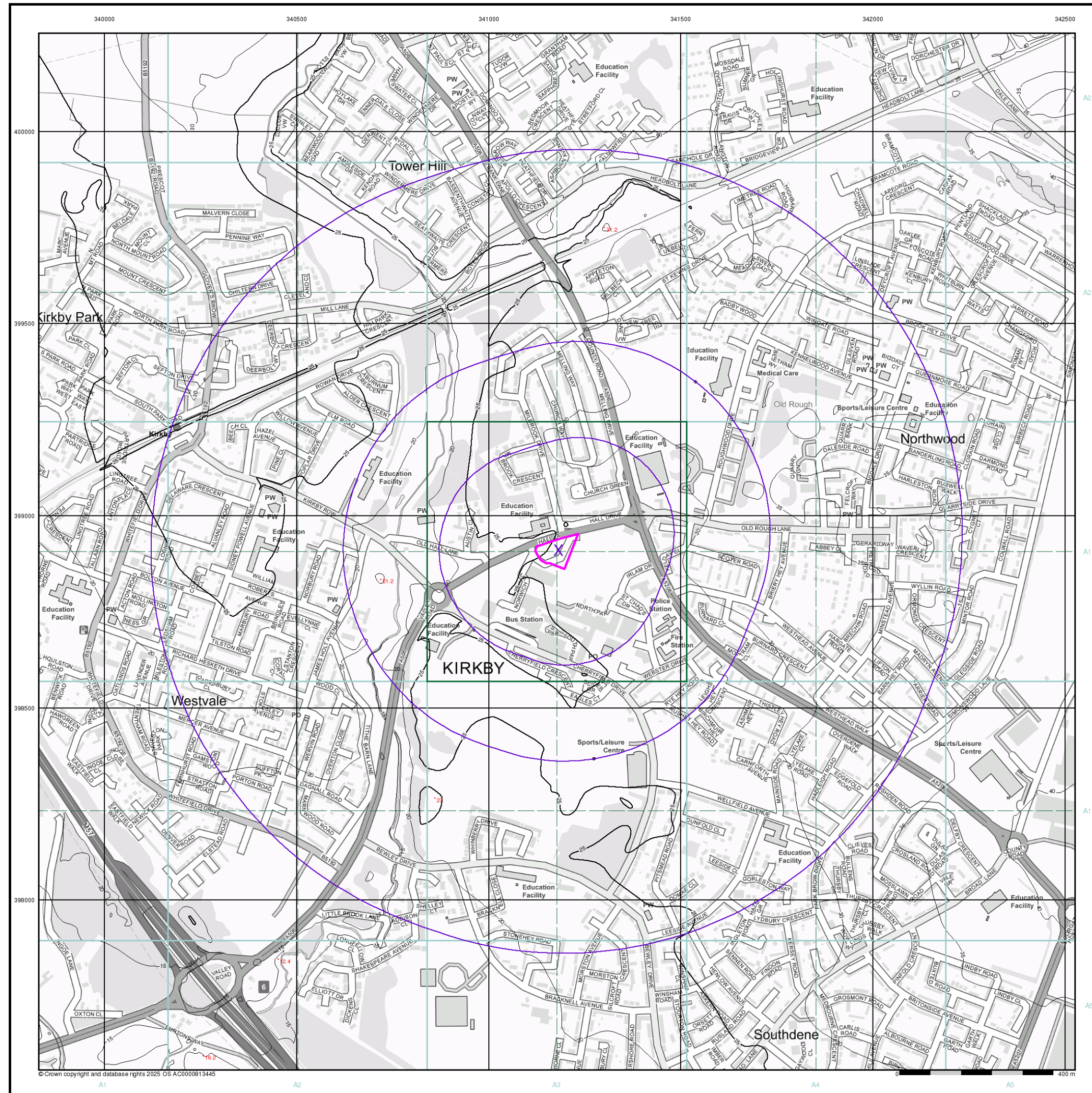




# Envirocheck®

LANDMARK INFORMATION GROUP®

## WFD Surface Waters Map

### General

Specified Site

Specified Buffer(s)

Bearing Reference Point

Slice

Map ID

### Water Framework Directive - Surface Water Quality

High

Good

Moderate

Poor

Bad

### Contours (height in meters)

Standard Contour

Master Contour

Spot Height

Mean Low Water

Mean High Water

### WFD Surface Waters Map - Slice A

### Order Details

|                          |                |
|--------------------------|----------------|
| Order Number:            | 369327796_1_1  |
| Customer Ref:            | 1373.01        |
| National Grid Reference: | 341180, 398910 |
| Slice:                   | A              |
| Site Area (Ha):          | 0.56           |
| Search Buffer (m):       | 1000           |

### Site Details

Telegraph Way, KIRKBY TOWN CENTRE, L32 8US

## Landmark®

INFORMATION GROUP

Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

A Landmark Information Group Service v50.0 10-Feb-2025 Page 7 of 7



# APPENDIX C

## Envirocheck Report – Datasheet

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

369327796\_1\_1

**Customer Reference:**

1373.01

**National Grid Reference:**

341180, 398910

**Slice:**

A

**Site Area (Ha):**

0.56

**Search Buffer (m):**

1000

#### Site Details:

Telegraph Way  
KIRKBY TOWN CENTRE  
L32 8US

#### Client Details:

Mr Jones  
Remada Ltd  
Forward House  
17 High Street  
Henley In Arden  
B95 5AA

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 14          |
| Hazardous Substances  | -           |
| Geological            | 17          |
| Industrial Land Use   | 22          |
| Sensitive Land Use    | 30          |
| Data Currency         | 31          |
| Data Suppliers        | 37          |
| Useful Contacts       | 38          |

### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

### Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

### Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto:mining.review@arup.com)). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

### Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

### Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.



| Data Type                                                     | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents                                            | pg 1        |         |           |             | 2                           |
| Prosecutions                                                  |             |         |           |             |                             |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 |             |         |           |             |                             |
| Integrated Pollution Prevention And Control                   |             |         |           |             |                             |
| Local Authority Integrated Pollution Prevention And Control   |             |         |           |             |                             |
| Local Authority Pollution Prevention and Controls             | pg 1        |         | 2         |             |                             |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                             |
| Nearest Surface Water Feature                                 | pg 2        |         |           | Yes         |                             |
| Pollution Incidents to Controlled Waters                      | pg 2        |         |           | 5           | 16                          |
| Historical Prosecutions                                       |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     | pg 5        |         |           |             | 2                           |
| Water Abstractions                                            | pg 6        |         |           |             | 2 (*14)                     |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability Map                                 | pg 10       | Yes     | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Soluble Rock Risk                 |             |         | n/a       | n/a         | n/a                         |
| Groundwater Vulnerability - Local Information                 |             |         | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 10       | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 10       | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       | pg 10       | 1       |           |             |                             |
| Extreme Flooding from Rivers or Sea without Defences          |             |         |           | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  |             |         |           | n/a         | n/a                         |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                         |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                         |
| Flood Defences                                                |             |         |           | n/a         | n/a                         |
| OS Water Network Lines                                        | pg 10       |         |           | 1           | 22                          |
| Water Framework Directive - Catchment                         | pg 13       | Yes     |           |             | Yes                         |
| Water Framework Directive - Groundwater                       | pg 13       | Yes     |           |             |                             |
| Water Framework Directive - Surface Waters                    |             |         |           |             |                             |

| Data Type                                                           | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---------------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>                                                        |             |         |           |             |                             |
| BGS Recorded Landfill Sites                                         |             |         |           |             |                             |
| Historical Landfill Sites                                           | pg 14       |         |           | 1           |                             |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                             |
| Licensed Waste Management Facilities (Landfill Boundaries)          |             |         |           |             |                             |
| Licensed Waste Management Facilities (Locations)                    |             |         |           |             |                             |
| Local Authority Landfill Coverage                                   | pg 14       | 2       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             | pg 14       |         |           | 1           | 1                           |
| Potentially Infilled Land (Non-Water)                               | pg 14       |         |           | 3           | 2                           |
| Potentially Infilled Land (Water)                                   | pg 14       |         | 2         | 7           | 18                          |
| Registered Landfill Sites                                           |             |         |           |             |                             |
| Registered Waste Transfer Sites                                     |             |         |           |             |                             |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                             |
| <b>Hazardous Substances</b>                                         |             |         |           |             |                             |
| Control of Major Accident Hazards Sites (COMAH)                     |             |         |           |             |                             |
| Explosive Sites                                                     |             |         |           |             |                             |
| Notification of Installations Handling Hazardous Substances (NIHHS) |             |         |           |             |                             |
| Planning Hazardous Substance Consents                               |             |         |           |             |                             |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                             |

| Data Type                                                         | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|-------------------------------------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>                                                 |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 17       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 17       | Yes     | Yes       | Yes         | Yes                         |
| BGS Recorded Mineral Sites                                        | pg 19       |         |           | 1           | 3                           |
| BGS Urban Soil Chemistry                                          |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas                                        |             |         | n/a       | n/a         | n/a                         |
| Mining Instability                                                |             |         | n/a       | n/a         | n/a                         |
| Man-Made Mining Cavities                                          |             |         |           |             |                             |
| Natural Cavities                                                  |             |         |           |             |                             |
| Non Coal Mining Areas of Great Britain                            |             |         |           | n/a         | n/a                         |
| Potential for Collapsible Ground Stability Hazards                | pg 20       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               | pg 20       | Yes     |           | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                |             |         |           | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 20       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 20       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 21       |         | Yes       | n/a         | n/a                         |
| Radon Potential - Radon Affected Areas                            |             |         | n/a       | n/a         | n/a                         |
| Radon Potential - Radon Protection Measures                       |             |         | n/a       | n/a         | n/a                         |
| <b>Industrial Land Use</b>                                        |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              | pg 22       |         | 20        | 3           | 15                          |
| Fuel Station Entries                                              | pg 25       |         | 1         | 1           | 1                           |
| Points of Interest - Commercial Services                          | pg 25       |         |           |             | 4                           |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 26       |         |           | 1           |                             |
| Points of Interest - Public Infrastructure                        | pg 26       |         | 4         | 13          | 12                          |
| Points of Interest - Recreational and Environmental               | pg 28       |         |           |             | 12                          |
| Underground Electrical Cables                                     |             |         |           |             |                             |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m<br>(*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|--------------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                                |
| Ancient Woodland                     |             |         |           |             |                                |
| Areas of Adopted Green Belt          |             |         |           |             |                                |
| Areas of Unadopted Green Belt        |             |         |           |             |                                |
| Areas of Outstanding Natural Beauty  |             |         |           |             |                                |
| Environmentally Sensitive Areas      |             |         |           |             |                                |
| Forest Parks                         |             |         |           |             |                                |
| Local Nature Reserves                |             |         |           |             |                                |
| Marine Nature Reserves               |             |         |           |             |                                |
| National Nature Reserves             |             |         |           |             |                                |
| National Parks                       |             |         |           |             |                                |
| Nitrate Sensitive Areas              |             |         |           |             |                                |
| Nitrate Vulnerable Zones             | pg 30       | 1       |           |             |                                |
| Ramsar Sites                         |             |         |           |             |                                |
| Sites of Special Scientific Interest |             |         |           |             |                                |
| Special Areas of Conservation        |             |         |           |             |                                |
| Special Protection Areas             |             |         |           |             |                                |
| World Heritage Sites                 |             |         |           |             |                                |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A13SW (W)                              | 222                          | 1       | 340900 398900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A12NE (W)                              | 322                          | 1       | 340800 398912 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A12NE (W)                              | 372                          | 1       | 340750 398912 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A12SE (SW)                             | 382                          | 1       | 340800 398700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A12SE (SW)                             | 426                          | 1       | 340750 398700 |
| 1      | <b>Discharge Consents</b><br>Operator: Liverpool Corporation<br>Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)<br>Location: Kirkby Trading Estate Stp, Kirkby, Merseyside<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Given<br>Reference: 01m/544<br>Permit Version: 1<br>Effective Date: 26th March 1993<br>Issued Date: Not Supplied<br>Revocation Date: 26th March 1993<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: River Mersey<br><b>Status: Authorisation revoked</b><br>Positional Accuracy: Located by supplier to within 100m                                                                       | A9NE (SE)                              | 881                          | 2       | 342000 398500 |
| 2      | <b>Discharge Consents</b><br>Operator: Suez Recycling & Recovery Uk Limited<br>Property Type: GROUNDWATER REMEDIATION SITES/CIVIL ENGINEERING<br>Location: Knowsley Rail Transfer Loading Stn Woodward Road, Knowsley Industrial Park, Liverpool, Merseyside, L33 7uz<br>Authority: Environment Agency, North West Region<br>Catchment Area: Not Supplied<br>Reference: Eprcb3995vz<br>Permit Version: 1<br>Effective Date: 14th September 2015<br>Issued Date: 14th September 2015<br>Revocation Date: 13th June 2016<br>Discharge Type: Trade Discharge - Process Water<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: 2 Outlets 2 Watercourses<br><b>Status: Revoked under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m | A19NW (N)                              | 897                          | 2       | 341523 399802 |
| 3      | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Johnsons Dry Cleaners<br>Location: 11 St Chads Parade, Kirkby, L32 8rd<br>Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division<br>Permit Reference: B/0806/7/3<br>Dated: 8th October 2007<br>Process Type: Local Authority Pollution Prevention and Control<br>Description: PG6/46 Dry cleaning<br><b>Status: Permitted</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                                                                         | A13SE (S)                              | 157                          | 3       | 341194 398705 |
| 4      | <b>Local Authority Pollution Prevention and Controls</b><br>Name: Total Fina ElfCherryfield Drive Service Station<br>Location: Cherryfield Drive, LIVERPOOL, Merseyside, L32 8SE<br>Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division<br>Permit Reference: Pet/1298/1.4/02<br>Dated: 29th January 1999<br>Process Type: Local Authority Air Pollution Control<br>Description: PG1/14 Petrol filling station<br><b>Status: Authorised</b><br>Positional Accuracy: Manually positioned to the address or location                                                                                                                                                                                                           | A13SW (S)                              | 243                          | 3       | 341095 398641 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>Nearest Surface Water Feature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A12NE (NW)                             | 329                          | -       | 340830 399064 |
| 5      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Not Given<br>Note: Kirkby Brook; None Pollution Found<br>Incident Date: 17th August 1993<br>Incident Reference: 93450105<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Not Given<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                        | A12NE (W)                              | 334                          | 2       | 340800 399000 |
| 6      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Rubble/Litter Or Solids<br>Note: Boots Catalogues<br>Incident Date: 31st December 1992<br>Incident Reference: 92450036<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                    | A14SW (E)                              | 372                          | 2       | 341600 398900 |
| 7      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Not Given<br>Note: Not Supplied<br>Incident Date: 9th April 1992<br>Incident Reference: 92440043<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Not Given<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                | A12NE (NW)                             | 430                          | 2       | 340800 399200 |
| 8      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Crude Sewage<br>Note: Kirkby Brook; Crude Sewage<br>Incident Date: 24th June 1996<br>Incident Reference: 96440090<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A12SE (W)                              | 436                          | 2       | 340700 398800 |
| 8      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown<br>Note: None Pollution Found<br>Incident Date: 18th January 1996<br>Incident Reference: 96440007<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                          | A12SE (W)                              | 437                          | 2       | 340700 398795 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 9      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Heating Oil<br>Note: Not Supplied<br>Incident Date: 17th September 1991<br>Incident Reference: 91440080<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                       | A8NE (S)                               | 562                          | 2       | 341200<br>398300 |
| 10     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Other<br>Note: Kirkby Brook; Mains Water<br>Incident Date: 4th November 1994<br>Incident Reference: 94440147<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Leaking Underground Pipe<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m | A18NE (N)                              | 748                          | 2       | 341200<br>399700 |
| 11     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Not Given<br>Note: Not Supplied<br>Incident Date: 9th October 1992<br>Incident Reference: 92450018<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Not Given<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                  | A17NE (NW)                             | 754                          | 2       | 340800<br>399600 |
| 12     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Not Given<br>Note: Simsonwood Brook; None Pollution Found<br>Incident Date: 31st March 1993<br>Incident Reference: 93450038<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Not Given<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                         | A17NE (NW)                             | 795                          | 2       | 340705<br>399595 |
| 12     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Unknown<br>Note: Mill Dam Pond<br>Incident Date: 29th June 1994<br>Incident Reference: 94440078<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Other Incident/Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                | A17NE (NW)                             | 798                          | 2       | 340700<br>399595 |
| 12     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Rubble/Litter Or Solids<br>Note: Simonswood Brook; Burnt Out Cars<br>Incident Date: 19th October 1993<br>Incident Reference: 93440130<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m         | A17NE (NW)                             | 802                          | 2       | 340700<br>399600 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 13     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Water Company Sewage: Sewage Treatment Works<br>Location: Near Bewley Road Off , Valley Road<br>Authority: Environment Agency, North West Region<br>Pollutant: Crude Sewage<br>Note: Kirkby Brook; Crude Sewage<br>Incident Date: 10th January 1997<br>Incident Reference: 97440002<br>Catchment Area: Alt<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Blocked Sewer<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A7SE (SW)                              | 811                          | 2       | 340700<br>398200 |
| 14     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Connection To Surface Drains<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Other<br>Note: Simonswood Brook; Poss X Connections<br>Incident Date: 7th July 1992<br>Incident Reference: 92440093<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m                      | A17NE (NW)                             | 841                          | 2       | 340800<br>399695 |
| 14     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Oils - Unknown<br>Note: Kirkby Mill Dam Pond<br>Incident Date: 8th April 1992<br>Incident Reference: 92440042<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m                                                               | A17NE (NW)                             | 845                          | 2       | 340800<br>399700 |
| 15     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Schools/Universities<br>Location: Kirby Brook<br>Authority: Environment Agency, North West Region<br>Pollutant: Chemicals - Paints / Dyes<br>Note: White Liq Flowing To Kirby Brook<br>Incident Date: 27th January 1998<br>Incident Reference: CE980091<br>Catchment Area: Alt<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Wrong Connection<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                | A7SE (SW)                              | 853                          | 2       | 340800<br>398100 |
| 16     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown Sewage<br>Note: Simonswood Brook<br>Incident Date: 25th July 1992<br>Incident Reference: 92440099<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                        | A17NE (NW)                             | 860                          | 2       | 340600<br>399600 |
| 17     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Merseyside<br>Authority: Environment Agency, North West Region<br>Pollutant: Unknown<br>Note: Mill Dam Pond<br>Incident Date: 12th May 1995<br>Incident Reference: 95440079<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Miscellaneous/Other Pollution Type<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                                                                 | A17NE (NW)                             | 882                          | 2       | 340705<br>399695 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 17     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Private Sewage (Non-PLC): Sewerage Systems<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Crude Sewage<br>Note: Not Supplied<br>Incident Date: 23rd September 1994<br>Incident Reference: 94440136<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Leaking Underground Pipe<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | A17NE (NW)                             | 884                          | 2       | 340700 399695 |
| 18     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Unknown<br>Note: Simonswood Brook<br>Incident Date: 30th May 1991<br>Incident Reference: 91440034<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m                                          | A17SW (NW)                             | 929                          | 2       | 340400 399500 |
| 19     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Kmec Cleaning, Gullies In Kirby Bk<br>Authority: Environment Agency, North West Region<br>Pollutant: Miscellaneous - Other<br>Note: Kirkby Bk; Gully Washing<br>Incident Date: 16th July 1997<br>Incident Reference: 97440090<br>Catchment Area: Alt<br>Receiving Water: Freshwater Stream/River<br>Cause of Incident: Other Cause<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                       | A18NE (N)                              | 962                          | 2       | 341400 399900 |
| 20     | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Location Description Not Available<br>Authority: Environment Agency, North West Region<br>Pollutant: Rubble/Litter Or Solids<br>Note: Kirkby Brook<br>Incident Date: 18th April 1995<br>Incident Reference: 95440060<br>Catchment Area: Alt<br>Receiving Water: Not Given<br>Cause of Incident: Deliberate Disposal To Drain<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                             | A17NE (NW)                             | 978                          | 2       | 340700 399800 |
| 21     | <b>Substantiated Pollution Incident Register</b><br>Authority: Environment Agency - North West Region, South Area<br>Incident Date: 17th April 2009<br>Incident Reference: 671238<br>Water Impact: Category 2 - Significant Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 4 - No Impact<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Oils - Diesel (Including Agricultural)                                                                                                                               | A17NE (NW)                             | 754                          | 2       | 340837 399616 |
| 22     | <b>Substantiated Pollution Incident Register</b><br>Authority: Environment Agency - North West Region, South Area<br>Incident Date: 22nd April 2009<br>Incident Reference: 672939<br>Water Impact: Category 2 - Significant Incident<br>Air Impact: Category 4 - No Impact<br>Land Impact: Category 4 - No Impact<br>Positional Accuracy: Located by supplier to within 10m<br>Pollutant: Oils - Diesel (Including Agricultural)                                                                                                                               | A17NE (NW)                             | 854                          | 2       | 340764 399694 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 23     | <b>Water Abstractions</b><br>Operator: United Utilities Water Ltd<br>Licence Number: 2569031018<br>Permit Version: 100<br>Location: Well, Borehole And Well With Boreholeat Kirkby Pumping Statio<br>Authority: Environment Agency, North West Region<br>Abstraction: Public Water Supply: Potable Water Supply - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): 7001<br>Yearly Rate (m3): 1659290<br>Details: Well Borehole And Well With Borehole<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 16th January 1995<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A18NE (N)                              | 766                          | 2       | 341400 399700 |
| 24     | <b>Water Abstractions</b><br>Operator: Metropolitan Borough Of Knowsley<br>Licence Number: 2569031026<br>Permit Version: 100<br>Location: Bank Brk At Premises, Mill Dam, Milllane, Kirkby, Merseyside<br>Authority: Environment Agency, North West Region<br>Abstraction: General Agriculture: Transfer Between Sources<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): 2409<br>Yearly Rate (m3): 454600<br>Details: Premises, Mill Dam, Mill Lane, Kirkby<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 26th November 2018<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m    | A17NE (NW)                             | 889                          | 2       | 340700 399700 |
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club & Athletic Grounds Limited<br>Licence Number: 2569031131<br>Permit Version: 3<br>Location: Borehole At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Liverpool Way, Kirkby<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 19th November 2019<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                           | A15SW (E)                              | 1261                         | 2       | 342445 398610 |
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club & Athletic Grounds Limited<br>Licence Number: 2569031131<br>Permit Version: 3<br>Location: Borehole At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Liverpool Way, Kirkby<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 19th November 2019<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                                 | A15SW (E)                              | 1261                         | 2       | 342445 398610 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club & Athletic Grounds Limited<br>Licence Number: 2569031131<br>Permit Version: 2<br>Location: Borehole At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Liverpool Way, Kirkby<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 23rd October 2014<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A15SW (E)                              | 1261                         | 2       | 342445<br>398610 |
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club Soccer Academy<br>Licence Number: 2569031131<br>Permit Version: 1<br>Location: Borehole A At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: General Agriculture; General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 28th September 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                   | A15SW (E)                              | 1274                         | 2       | 342450<br>398580 |
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club Soccer Academy<br>Licence Number: 2569031131<br>Permit Version: 1<br>Location: Borehole A At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 28th September 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | A15SW (E)                              | 1274                         | 2       | 342450<br>398580 |
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club Soccer Academy<br>Licence Number: 2569031131<br>Permit Version: 1<br>Location: Borehole B At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: General Agriculture; General Use (Medium Loss)<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 28th September 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                   | A15SW (E)                              | 1286                         | 2       | 342460<br>398570 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club Soccer Academy<br>Licence Number: 2569031131<br>Permit Version: 1<br>Location: Borehole B At Kirkby<br>Authority: Environment Agency, North West Region<br>Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 28th September 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                | A15SW (E)                              | 1286                         | 2       | 342460 398570 |
|        | <b>Water Abstractions</b><br>Operator: Liverpool Football Club & Athletic Grounds Limited<br>Licence Number: 2569031131<br>Permit Version: 3<br>Location: Borehole At Kirkby 2<br>Authority: Environment Agency, North West Region<br>Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Liverpool Way, Kirkby<br>Authorised Start: 01 April<br>Authorised End: 31 March<br>Permit Start Date: 19th November 2019<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A15NE (E)                              | 1517                         | 2       | 342734 399168 |
|        | <b>Water Abstractions</b><br>Operator: Sonae (Uk) Limited<br>Licence Number: 2569031146<br>Permit Version: 1<br>Location: Sonae Borehole, Knowsley, Merseyside<br>Authority: Environment Agency, North West Region<br>Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 17th October 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m             | (E)                                    | 1788                         | 2       | 342984 399310 |
|        | <b>Water Abstractions</b><br>Operator: Sonae (Uk) Limited<br>Licence Number: 2569031146<br>Permit Version: 1<br>Location: Sonae Borehole, Knowsley, Merseyside<br>Authority: Environment Agency, North West Region<br>Abstraction: Other Industrial/Commercial/Public Services: Process Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 17th October 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                | (E)                                    | 1788                         | 2       | 342984 399310 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
|        | <b>Water Abstractions</b><br>Operator: Sonae (Uk) Limited<br>Licence Number: 2569031146<br>Permit Version: 1<br>Location: Sonae Borehole, Knowsley, Merseyside<br>Authority: Environment Agency, North West Region<br>Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 17th October 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m                                  | (E)                                    | 1788                         | 2       | 342984<br>399310 |
|        | <b>Water Abstractions</b><br>Operator: B.I.C.C Ltd.<br>Licence Number: 2569031002<br>Permit Version: Not Supplied<br>Location: Borehole, Melling, LIVERPOOL<br>Authority: Environment Agency, North West Region<br>Abstraction: Cooling & Boiler Feed & Drinking; Cooking; Sanitary; Washing For Industrial Premises<br>Abstraction Type: Not Supplied<br>Source: Groundwater<br>Daily Rate (m3): 273<br>Yearly Rate (m3): 99330<br>Details: Additional Purposes: Boiler feed; Domestic - industrial; Licence Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | (W)                                    | 1863                         | 2       | 339300<br>399300 |
|        | <b>Water Abstractions</b><br>Operator: British Waterways Board<br>Licence Number: 2569030996<br>Permit Version: Not Supplied<br>Location: Leeds & Liverpool Canal, Melling, LIVERPOOL<br>Authority: Environment Agency, North West Region<br>Abstraction: Manufacturing<br>Abstraction Type: Not Supplied<br>Source: Canal<br>Daily Rate (m3): 0<br>Yearly Rate (m3): 455<br>Details: Licence Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m                                                                                                                 | (W)                                    | 1982                         | 2       | 339200<br>399395 |
|        | <b>Water Abstractions</b><br>Operator: British Waterways Board<br>Licence Number: 2569030047<br>Permit Version: Not Supplied<br>Location: Leeds & Liverpool Canal<br>Authority: Environment Agency, North West Region<br>Abstraction: Not Supplied<br>Abstraction Type: Not Supplied<br>Source: Canal<br>Daily Rate (m3): 0<br>Yearly Rate (m3): 0<br>Details: Not Supplied<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m                                                                                                                                                   | (W)                                    | 1983                         | 2       | 339200<br>399400 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                              | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>Groundwater Vulnerability Map</b><br>Combined Classification: Secondary Superficial Aquifer - High Vulnerability<br>Combined Vulnerability: High<br>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer<br>Pollutant Speed: High<br>Bedrock Flow: Mixed<br>Dilution: 300-550 mm/year<br>Baseflow Index: >70%<br>Superficial Patchiness: >90%<br>Superficial Thickness: <3m<br>Superficial Recharge: High | A13NE (N)                              | 0                            | 4       | 341182 398912 |
|        | <b>Groundwater Vulnerability - Soluble Rock Risk</b><br>None                                                                                                                                                                                                                                                                                                                                                                         |                                        |                              |         |               |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Principal Aquifer                                                                                                                                                                                                                                                                                                                                                        | A13NE (N)                              | 0                            | 4       | 341182 398912 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A                                                                                                                                                                                                                                                                                                                                                | A13NE (N)                              | 0                            | 4       | 341182 398912 |
| 25     | <b>Source Protection Zones</b><br>Name: Not Supplied<br>Source: Environment Agency, Head Office<br>Reference: Not Supplied<br>Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.                                                                                                                                                                                | A13NE (N)                              | 0                            | 2       | 341182 398912 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None                                                                                                                                                                                                                                                                                                                                                                  |                                        |                              |         |               |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None                                                                                                                                                                                                                                                                                                                                                                          |                                        |                              |         |               |
|        | <b>Areas Benefiting from Flood Defences</b><br>None                                                                                                                                                                                                                                                                                                                                                                                  |                                        |                              |         |               |
|        | <b>Flood Water Storage Areas</b><br>None                                                                                                                                                                                                                                                                                                                                                                                             |                                        |                              |         |               |
|        | <b>Flood Defences</b><br>None                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |                              |         |               |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1062.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1                                                                                                                                                                                                      | A13NW (NW)                             | 337                          | 5       | 340855 399121 |
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Alt<br>Primacy: 1                                                                                                                                                                                                         | A18SW (NW)                             | 555                          | 5       | 340906 399429 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 40.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1                                                                                                                                                                                                        | A18SW (NW)                             | 556                          | 5       | 340900 399428 |

| Map ID | Details                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 39.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1            | A7NE (SW)                              | 580                          | 5       | 340730<br>398470 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 347.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1     | A7NE (SW)                              | 588                          | 5       | 340754<br>398438 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 79.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1      | A18SW (NW)                             | 595                          | 5       | 340894<br>399467 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Alt<br>Primacy: 1       | A18SW (NW)                             | 595                          | 5       | 340894<br>399467 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 50.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Alt<br>Primacy: 1      | A18SW (NW)                             | 597                          | 5       | 340893<br>399470 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 113.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Simonswood Brook<br>Catchment Name: Alt<br>Primacy: 1 | A18SW (NW)                             | 671                          | 5       | 340881<br>399544 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 54.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1            | A18SW (NW)                             | 671                          | 5       | 340881<br>399544 |
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 232.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1     | A18SW (N)                              | 693                          | 5       | 340919<br>399582 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 35.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1            | A18NW (N)                              | 742                          | 5       | 341111<br>399685 |

| Map ID | Details                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 381.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1     | A18NW (N)                              | 752                          | 5       | 341143<br>399699 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 68.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Alt<br>Primacy: 1              | A17NE (NW)                             | 776                          | 5       | 340815<br>399631 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Transfer<br>Watercourse Length: 7.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Alt<br>Primacy: 1           | A17NE (NW)                             | 776                          | 5       | 340815<br>399631 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 503.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Simonswood Brook<br>Catchment Name: Alt<br>Primacy: 1 | A17NE (NW)                             | 778                          | 5       | 340820<br>399635 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 26.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1            | A7SE (SW)                              | 851                          | 5       | 340767<br>398117 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1097.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1          | A19NW (NE)                             | 866                          | 5       | 341651<br>399712 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 570.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1     | A7SE (SW)                              | 878                          | 5       | 340757<br>398092 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1       | A19NW (N)                              | 895                          | 5       | 341526<br>399798 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 25.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1            | A19NW (N)                              | 897                          | 5       | 341518<br>399803 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 62.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Kirkby Brook<br>Catchment Name: Alt<br>Primacy: 1                                                                                                                                                                                                                                  | A18NE (N)                              | 904                          | 5       | 341497 399817 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Alt<br>Primacy: 1                                                                                                                                                                                                                                   | A18NE (N)                              | 915                          | 5       | 341442 399844 |
|        | <b>Water Framework Directive - Catchment</b><br>Class Code: River Catchment<br>WaterBody Name: Simonswood Brook<br>WaterBody ID: GB112069060630<br>Operational: Alt<br>Catchment: Alt and Crossens<br>Management: Alt and Crossens<br>Catchment: Alt and Crossens<br>Catchment Name: Alt Crossens                                                                                                                                                              | A13NE (N)                              | 0                            | 2       | 341182 398912 |
|        | <b>Water Framework Directive - Catchment</b><br>Class Code: River Catchment<br>WaterBody Name: Alt US Bull Bridge<br>WaterBody ID: GB112069061441<br>Operational: Alt<br>Catchment: Alt and Crossens<br>Management: Alt and Crossens<br>Catchment: Alt and Crossens<br>Catchment Name: Alt Crossens                                                                                                                                                            | A17SE (NW)                             | 706                          | 2       | 340590 399380 |
|        | <b>Water Framework Directive - Groundwater</b><br>Waterbody Name: Lower Mersey Basin and North Merseyside Permo-Triassic Sandstone Aquifers<br>Waterbody ID: GB41201G101700<br>URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB41201G101700">https://environment.data.gov.uk/catchment-planning/WaterBody/GB41201G101700</a><br>Overall Rating: Poor<br>Chemical Rating: Poor<br>Quantitative Measure: Poor<br>Year: 2019 | A13NE (N)                              | 0                            | 2       | 341182 398912 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 49     | <b>Historical Landfill Sites</b><br>Licence Holder: Probably Local Authority<br>Location: Cherryfield Drive, Kirkby, Merseyside<br>Name: Landfill at Bewley Road/ Valley Road/ Cherryfield Drive<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHL06985<br>First Input Date: 31st December 1956<br>Last Input Date: 31st December 1974<br>Specified Waste: Deposited Waste included Household Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: Not Supplied<br>Other Ref: GDO 205, K1/17/205 | A8NW (SW)                              | 442                          | 2       | 340962 398477 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Knowsley Metropolitan Borough Council<br>- Has supplied landfill data                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        | 0                            | 6       | 341182 398912 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Merseyside Waste Disposal Authority<br>- Has supplied landfill data                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        | 0                            | 7       | 341182 398912 |
| 50     | <b>Local Authority Recorded Landfill Sites</b><br>Location: Land Bounded By Bewley Road, Cherryfield Drive, Valley Road, Kirby, Knowsley<br>Reference: GDO205<br>Authority: Knowsley Metropolitan Borough Council<br><b>Last Reported Status:</b> Closed<br>Types of Waste: Not Supplied<br>Date of Closure: 31/12/1974<br>Positional Accuracy: Positioned by the supplier<br>Boundary Quality: Good                                                                                                                                                                                         | A8NW (SW)                              | 448                          | 6       | 340955 398474 |
| 51     | <b>Local Authority Recorded Landfill Sites</b><br>Location: Bewley Road/ Cherryfield Drive, Knowsley<br>Reference: K011<br>Authority: Merseyside Waste Disposal Authority<br><b>Last Reported Status:</b> Unknown<br>Types of Waste: Not Supplied<br>Date of Closure: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m<br>Boundary Quality: Not Applicable                                                                                                                                                                                                            | A8NW (SW)                              | 629                          | 7       | 340900 398300 |
| 52     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: E<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A14NW (E)                              | 457                          | -       | 341676 399061 |
| 53     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A19SW (NE)                             | 468                          | -       | 341548 399299 |
| 54     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: S<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A8NW (S)                               | 485                          | -       | 341100 398387 |
| 55     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A18NE (N)                              | 897                          | -       | 341258 399849 |
| 56     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1990                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A17SW (NW)                             | 917                          | -       | 340320 399358 |
| 57     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A13NW (NW)                             | 138                          | -       | 341091 399054 |
| 58     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A13SW (SW)                             | 186                          | -       | 340985 398776 |

| Map ID | Details                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 59     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A18SW (N)                              | 333                          | -       | 341126<br>399269 |
| 60     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A18SW (NW)                             | 347                          | -       | 341022<br>399252 |
| 61     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A18SE (N)                              | 389                          | -       | 341227<br>399342 |
| 62     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A18SE (N)                              | 412                          | -       | 341177<br>399361 |
| 63     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A14SW (SE)                             | 427                          | -       | 341578<br>398671 |
| 64     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A8NE (SE)                              | 452                          | -       | 341445<br>398484 |
| 65     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A8NE (SE)                              | 457                          | -       | 341415<br>398460 |
| 66     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A12SE (SW)                             | 596                          | -       | 340613<br>398596 |
| 67     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A8NE (S)                               | 634                          | -       | 341443<br>398278 |
| 68     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A12SW (W)                              | 649                          | -       | 340487<br>398777 |
| 69     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1909 | A12SW (W)                              | 682                          | -       | 340462<br>398737 |
| 70     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A8SE (S)                               | 709                          | -       | 341424<br>398191 |
| 71     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A12SW (W)                              | 720                          | -       | 340426<br>398726 |
| 72     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A12NW (W)                              | 776                          | -       | 340347<br>398952 |
| 73     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A17NE (NW)                             | 784                          | -       | 340828<br>399646 |
| 74     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A12SW (W)                              | 840                          | -       | 340296<br>398756 |
| 75     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A14NE (E)                              | 864                          | -       | 342062<br>399195 |
| 76     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A7NW (SW)                              | 868                          | -       | 340356<br>398498 |
| 77     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A12SW (W)                              | 871                          | -       | 340300<br>398620 |
| 78     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A19SE (NE)                             | 890                          | -       | 341950<br>399479 |
| 79     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A8SW (S)                               | 920                          | -       | 340921<br>397985 |

| Map ID | Details                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 80     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A14NE (E)                              | 940                          | -       | 342146<br>399176 |
| 81     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A19SE (NE)                             | 946                          | -       | 342078<br>399376 |
| 82     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1956 | A7NW (SW)                              | 985                          | -       | 340267<br>398418 |
| 83     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1850 | A19NE (NE)                             | 998                          | -       | 341914<br>399683 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Triassic Rocks (Undifferentiated)                                                                                                                                                                                                                                                                   | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A13NW (NW)                             | 8                            | 1       | 341167 398946 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg           | A13NW (W)                              | 122                          | 1       | 341000 398912 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A13NW (NW)                             | 145                          | 1       | 341000 398992 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A13SW (SW)                             | 163                          | 1       | 341000 398793 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A13NW (W)                              | 183                          | 1       | 340961 399000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A14NW (NE)                             | 401                          | 1       | 341579 399154 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A12NE (W)                              | 424                          | 1       | 340725 399060 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A12NE (W)                              | 437                          | 1       | 340694 399000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A18SW (NW)                             | 514                          | 1       | 340918 399390 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A12NW (W)                              | 628                          | 1       | 340500 399000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A12NW (W)                              | 629                          | 1       | 340499 399000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 120 - 180 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:                                                                                                             | A8SE (S)                               | 862                          | 1       | 341182 398000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:                                                                                                               | A9SW (S)                               | 919                          | 1       | 341515 398000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: 1.8 - 2.2 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: 200 - 300 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:                                                                                                         | A19SE (NE)                             | 943                          | 1       | 342000 399500 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: <15 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:                                                                                                                   | A9NE (SE)                              | 956                          | 1       | 341920 398237 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: 100 - 200 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:                                                                                                               | A7SE (SW)                              | 987                          | 1       | 340697 398000 |
| 84     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Webster'S Pits<br>Location: Southdene, Kirkby, Lancashire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 95035<br>Type: Opencast<br><b>Status:</b> Ceased<br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Quaternary, Devensian<br>Geology: Till, Devensian<br>Commodity: Sand and Gravel<br>Positional Accuracy: Located by supplier to within 10m | A8NW (S)                               | 484                          | 1       | 341122 398384 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 85     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Old Rough Delf<br>Location: Northwood, Kirkby, Lancashire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 95032<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Permian, Triassic<br>Geology: Sherwood Sandstone Group<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m | A14NW (E)                              | 532                          | 1       | 341749 399078 |
| 86     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Mercer'S Delf<br>Location: Northwood, Kirkby, Lancashire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 95031<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Permian, Triassic<br>Geology: Sherwood Sandstone Group<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m  | A18NE (N)                              | 874                          | 1       | 341301 399824 |
| 87     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Dearbolt Delf<br>Location: Kirkby Park, Kirkby, Merseyside<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 95022<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Not Supplied<br>Periodic Type: Triassic<br>Geology: Wilmslow Sandstone Formation<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m     | A17SW (NW)                             | 965                          | 1       | 340300 399420 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>In an area that might not be affected by coal mining                                                                                                                                                                                                                                                                                                                                                                                          |                                        |                              |         |               |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                              | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                             | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                            | A13NE (NW)                             | 0                            | 1       | 341178 398918 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                             | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                             | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                                                                                                                                                                                                                                  | A13NE (NW)                             | 0                            | 1       | 341178 398918 |

| Map ID | Details                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                    | A13NW (N)                              | 68                           | 1       | 341170 399010 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                                         | A13SW (W)                              | 230                          | 1       | 340914 398809 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                     | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                                                                                      | A13NW (N)                              | 68                           | 1       | 341170 399010 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                                     | A13SW (W)                              | 230                          | 1       | 340914 398809 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (N)                              | 0                            | 1       | 341182 398912 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | A13NE (N)                              | 0                            | 1       | 341182 398912 |

| Map ID | Details                                                                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 88     | <b>Contemporary Trade Directory Entries</b><br>Name: Kirkby Family Centre<br>Location: Hall Lane, Kirkby, Liverpool, Merseyside, L32 1TZ<br>Classification: Car Breakdown & Recovery Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Manually positioned within the geographical locality | A13NW (NW)                             | 60                           | -       | 341127 398984 |
| 89     | <b>Contemporary Trade Directory Entries</b><br>Name: Special Effects<br>Location: 8, Telegraph Way, Liverpool, L32 8US<br>Classification: Clothing Accessory Manufacturers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                 | A13SE (E)                              | 62                           | -       | 341275 398893 |
| 90     | <b>Contemporary Trade Directory Entries</b><br>Name: Kirkby Blinds<br>Location: In Shops, Telegraph Way, Liverpool, L32 8US<br>Classification: Blinds, Awnings & Canopies<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                  | A13SE (SE)                             | 104                          | -       | 341287 398810 |
| 90     | <b>Contemporary Trade Directory Entries</b><br>Name: Solarshade<br>Location: Unit 33, In Shops, Telegraph Way, Liverpool, L32 8US<br>Classification: Blinds, Awnings & Canopies<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                            | A13SE (SE)                             | 104                          | -       | 341287 398810 |
| 90     | <b>Contemporary Trade Directory Entries</b><br>Name: Morrisons Petrol Station<br>Location: MORRISONS UNIT 1, TELEGRAPH WAY, KIRKBY TOWN CENTRE, L32 8US<br>Classification: Petrol Filling Stations<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address           | A13SE (SE)                             | 107                          | -       | 341286 398804 |
| 91     | <b>Contemporary Trade Directory Entries</b><br>Name: Lazer Electrics<br>Location: 46, St. Chads Parade, Liverpool, L32 8RH<br>Classification: Hardware<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                     | A13SE (S)                              | 105                          | -       | 341180 398758 |
| 92     | <b>Contemporary Trade Directory Entries</b><br>Name: Telegraph Service Stations Ltd<br>Location: Irlam Drive, Liverpool, L32 8RJ<br>Classification: Petrol Filling Stations<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                | A13NE (E)                              | 131                          | -       | 341363 398963 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: Liverprint<br>Location: 26, St. Chads Parade, Liverpool, L32 8RH<br>Classification: Printers Textile<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                                                    | A13SE (S)                              | 133                          | -       | 341230 398733 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: Johnson Cleaners (Uk) Ltd<br>Location: 11b, St. Chads Parade, Liverpool, Merseyside, L32 8RD<br>Classification: Dry Cleaners<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                          | A13SE (S)                              | 157                          | -       | 341194 398705 |
| 93     | <b>Contemporary Trade Directory Entries</b><br>Name: Heron Frozen Foods<br>Location: Cherryfield Drive, Liverpool, L32 8RX<br>Classification: Frozen Food Processors & Distributors<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                        | A13SW (S)                              | 183                          | -       | 341165 398682 |
| 94     | <b>Contemporary Trade Directory Entries</b><br>Name: Klick<br>Location: 29a, St. Chads Parade, Liverpool, L32 8UG<br>Classification: Photographic Processors<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                               | A13SW (S)                              | 143                          | -       | 341138 398731 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 94     | <b>Contemporary Trade Directory Entries</b><br>Name: Brighthouse<br>Location: 82-84, St. Chads Parade, Liverpool, L32 8UG<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                  | A13SW (SW)                             | 144                          | -       | 341106 398741 |
| 94     | <b>Contemporary Trade Directory Entries</b><br>Name: Iceland Frozen Foods<br>Location: 31, St. Chads Parade, Liverpool, L32 8UG<br>Classification: Frozen Food Processors & Distributors<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                          | A13SW (S)                              | 159                          | -       | 341124 398720 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Classic Colour Centres Ltd<br>Location: 18, St. Chads Parade, Liverpool, L32 8RH<br>Classification: Wallpapers & Wall Coverings<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                              | A13SE (SE)                             | 149                          | -       | 341264 398729 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: En Vogue<br>Location: 12, St. Chads Parade, Liverpool, L32 8RH<br>Classification: Homefurnishings - Manufacturers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                            | A13SE (SE)                             | 162                          | -       | 341281 398723 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Kirkby Rollers<br>Location: 8, St. Chads Parade, Liverpool, Merseyside, L32 8RH<br>Classification: Blinds, Awnings & Canopies<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                | A13SE (SE)                             | 171                          | -       | 341303 398728 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Kirkby Blinds Ltd<br>Location: 8, St. Chads Parade, Liverpool, L32 8RH<br>Classification: Blinds, Awnings & Canopies<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                         | A13SE (SE)                             | 182                          | -       | 341296 398710 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Material Girls<br>Location: 11, Market Square, Kirkby, Liverpool, L32 8RG<br>Classification: Recycling Centres<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                                               | A13SE (SE)                             | 182                          | -       | 341324 398732 |
| 95     | <b>Contemporary Trade Directory Entries</b><br>Name: Kirkby Blindz Ltd<br>Location: KIRKBY CREDIT UNION, 11, MARKET SQUARE, KIRKBY TOWN CENTRE, L32 8RG<br>Classification: Blinds, Awnings & Canopies<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                               | A13SE (SE)                             | 187                          | -       | 341329 398730 |
| 96     | <b>Contemporary Trade Directory Entries</b><br>Name: A P W Electrical Supplies Ltd<br>Location: A, 2, Church Green, Kirkby, Liverpool, Merseyside, L32 1TB<br>Classification: Electrical Goods Sales, Manufacturers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address | A13NE (NE)                             | 174                          | -       | 341327 399100 |
| 97     | <b>Contemporary Trade Directory Entries</b><br>Name: Supreme Finish Cleaning Services Ltd<br>Location: 45, Scoter Road, Liverpool, L33 0XZ<br>Classification: Cleaning Services - Domestic<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                        | A14SW (E)                              | 303                          | -       | 341525 398873 |
| 98     | <b>Contemporary Trade Directory Entries</b><br>Name: Rts The Print & Copy Centre (Uk) Ltd<br>Location: Roughwood Drive, Liverpool, L33 8XF<br>Classification: Copying & Duplicating Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                      | A14NW (NE)                             | 357                          | -       | 341551 399114 |

| Map ID | Details                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 99     | <b>Contemporary Trade Directory Entries</b><br>Name: J Ellis Cleaning Specialists<br>Location: 10, Thistley Hey Road, Liverpool, L32 8SS<br>Classification: Commercial Cleaning Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address     | A9NW (SE)                              | 488                          | -       | 341577<br>398557 |
| 100    | <b>Contemporary Trade Directory Entries</b><br>Name: Careclean<br>Location: 1, Ashmuir Hey, Liverpool, L32 8UN<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address                        | A9NW (SE)                              | 622                          | -       | 341690<br>398483 |
| 101    | <b>Contemporary Trade Directory Entries</b><br>Name: Knowsley Community Recycling Services<br>Location: 83, Kennelwood Avenue, Liverpool, L33 6UE<br>Classification: Recycling Centres<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address       | A19SW (NE)                             | 702                          | -       | 341766<br>399409 |
| 102    | <b>Contemporary Trade Directory Entries</b><br>Name: Wash N Glo Launderette<br>Location: 21, OLD ROUGH LANE, NORTHWOOD, LIVERPOOL, L33 6XE<br>Classification: Dry Cleaners<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                   | A14NE (E)                              | 730                          | -       | 341962<br>398945 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Essar Bigdale Service Station<br>Location: Bigdale Drive, Liverpool, L33 6XG<br>Classification: Petrol Filling Stations<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                 | A14NE (E)                              | 731                          | -       | 341958<br>399038 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Auto Respray<br>Location: Bigdale Drive, Liverpool, L33 6XG<br>Classification: Car Body Repairs<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                         | A14NE (E)                              | 731                          | -       | 341958<br>399038 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: Bigdale Service Station<br>Location: Bigdale Drive, Liverpool, L33 6XG<br>Classification: Petrol Filling Stations - 24 Hour<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address             | A14NE (E)                              | 731                          | -       | 341958<br>399038 |
| 103    | <b>Contemporary Trade Directory Entries</b><br>Name: O K Tyres<br>Location: Unit 4 Bigdale Drive, Liverpool, Merseyside, L33 6XG<br>Classification: Tyre Dealers<br><b>Status:</b> Active<br>Positional Accuracy: Manually positioned within the geographical locality                  | A14NE (E)                              | 731                          | -       | 341958<br>399038 |
| 104    | <b>Contemporary Trade Directory Entries</b><br>Name: Able Waste<br>Location: 10, Retford Walk, Liverpool, L33 5YH<br>Classification: Waste Disposal Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                 | A14SE (E)                              | 750                          | -       | 341970<br>398819 |
| 105    | <b>Contemporary Trade Directory Entries</b><br>Name: Press 2 Dress<br>Location: 31, Bigdale Drive, Liverpool, L33 6XQ<br>Classification: Ironing & Home Laundry Services<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                     | A14NE (E)                              | 801                          | -       | 342001<br>399177 |
| 106    | <b>Contemporary Trade Directory Entries</b><br>Name: Diamond Home Support - South Liverpool<br>Location: 33, Rowan Drive, Liverpool, L32 0SF<br>Classification: Cleaning Services - Domestic<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address | A17SW (NW)                             | 815                          | -       | 340390<br>399270 |
| 107    | <b>Contemporary Trade Directory Entries</b><br>Name: Buffer Boys<br>Location: 1, Seathwaite Crescent, Liverpool, L33 2DN<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status:</b> Active<br>Positional Accuracy: Automatically positioned to the address              | A18NW (N)                              | 818                          | -       | 340935<br>399719 |

| Map ID | Details                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 108    | <b>Contemporary Trade Directory Entries</b><br>Name: Lovejo-X<br>Location: 9, Deerbolt Crescent, Liverpool, L32 2BE<br>Classification: Jewellery Manufacturers & Repairers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                             | A17SW (NW)                             | 833                          | -       | 340490 399458 |
| 109    | <b>Contemporary Trade Directory Entries</b><br>Name: End Stop Roller Shutters<br>Location: 15, Daresbury Close, Liverpool, L32 0XH<br>Classification: Roller Shutter Manufacturers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                     | A7NW (SW)                              | 839                          | -       | 340357 398564 |
| 110    | <b>Contemporary Trade Directory Entries</b><br>Name: Easy Iron<br>Location: 6, Glovers Brow, Liverpool, Merseyside, L32 2AE<br>Classification: Dry Cleaners<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                                            | A17SW (NW)                             | 929                          | -       | 340312 399369 |
| 110    | <b>Contemporary Trade Directory Entries</b><br>Name: Tops Pharmacy<br>Location: 5, Glovers Brow, Liverpool, L32 2AE<br>Classification: Chemists' & Pharmacists' Suppliers & Wholesalers<br><b>Status:</b> Inactive<br>Positional Accuracy: Automatically positioned to the address                | A17SW (NW)                             | 930                          | -       | 340313 399372 |
| 111    | <b>Fuel Station Entries</b><br>Name: Morrisons Kirkby<br>Location: Telegraph Way , Kirkby , Liverpool, Merseyside, L32 8US<br>Brand: Morrisons<br>Premises Type: Petrol Station<br><b>Status:</b> Open<br>Positional Accuracy: Manually positioned to the address or location                     | A13SE (E)                              | 175                          | -       | 341394 398886 |
| 112    | <b>Fuel Station Entries</b><br>Name: Cherryfield Drive Service Station<br>Location: Cherryfield Drive , Kirkby , Liverpool, Merseyside, L32 8SE<br>Brand: Obsolete<br>Premises Type: Not Applicable<br><b>Status:</b> Obsolete<br>Positional Accuracy: Approximate location provided by supplier  | A13SE (S)                              | 257                          | -       | 341179 398606 |
| 113    | <b>Fuel Station Entries</b><br>Name: Bigdale Service Station<br>Location: Bigdale Drive , Kirkby , Liverpool, Merseyside, L33 6XG<br>Brand: Essar<br>Premises Type: Petrol Station<br><b>Status:</b> Open<br>Positional Accuracy: Automatically positioned to the address                         | A14NE (E)                              | 731                          | -       | 341958 399038 |
| 114    | <b>Points of Interest - Commercial Services</b><br>Name: Knowsley Community Recycling Services<br>Location: 83 Kennelwood Avenue, Liverpool, L33 6UE<br>Category: Recycling Services<br>Class Code: Recycling, Reclamation and Disposal<br>Positional Accuracy: Positioned to address or location | A19SW (NE)                             | 702                          | 8       | 341766 399409 |
| 115    | <b>Points of Interest - Commercial Services</b><br>Name: Gleam Machine<br>Location: 203 Bewley Drive, Southdene, Kirkby, L32 9PF<br>Category: Personal, Consumer and other Services<br>Class Code: Vehicle Cleaning Services<br>Positional Accuracy: Positioned to address or location            | A8SW (S)                               | 821                          | 8       | 340968 398074 |
| 116    | <b>Points of Interest - Commercial Services</b><br>Name: Madigan International<br>Location: 17 Cleveland Close, Liverpool, L32 2BH<br>Category: Transport, Storage and Delivery<br>Class Code: Distribution and Haulage<br>Positional Accuracy: Positioned to address or location                 | A17NE (NW)                             | 944                          | 8       | 340524 399647 |
| 117    | <b>Points of Interest - Commercial Services</b><br>Name: Motor Worx<br>Location: 26 Morston Avenue, Southdene, Kirkby, L32 9PZ<br>Category: Repair and Servicing<br>Class Code: Vehicle Repair, Testing and Servicing<br>Positional Accuracy: Positioned to address or location                   | A3NE (S)                               | 984                          | 8       | 341292 397883 |

| Map ID | Details                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 118    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: L33<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                                                                                 | A13NE (E)                              | 289                          | 8       | 341508<br>399039 |
| 119    | <b>Points of Interest - Public Infrastructure</b><br>Name: Morrisons Petrol Station<br>Location: Morrisons Unit 1, Telegraph Way, Kirkby Town Centre, L32 8US<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                     | A13SE (SE)                             | 107                          | 8       | 341286<br>398804 |
| 120    | <b>Points of Interest - Public Infrastructure</b><br>Name: Morrisons Kirkby<br>Location: Telegraph Way, Kirkby, Liverpool, L32 8US<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                                                | A13SE (E)                              | 175                          | 8       | 341394<br>398886 |
| 121    | <b>Points of Interest - Public Infrastructure</b><br>Name: Bus Station<br>Location: L32<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Bus and Coach Stations, Depots and Companies<br>Positional Accuracy: Positioned to address or location                                       | A13SW (SW)                             | 197                          | 8       | 341084<br>398692 |
| 121    | <b>Points of Interest - Public Infrastructure</b><br>Name: Bus Station<br>Location: L32<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Bus and Coach Stations, Depots and Companies<br>Positional Accuracy: Positioned to an adjacent address or location                           | A13SW (SW)                             | 205                          | 8       | 341064<br>398691 |
| 122    | <b>Points of Interest - Public Infrastructure</b><br>Name: Kirkby Police Station<br>Location: Kirkby Police Station, St Chads Drive, Kirkby Town Centre, L32 8RF<br>Category: Central and Local Government<br>Class Code: Police Stations<br>Positional Accuracy: Positioned to address or location            | A13SE (SE)                             | 309                          | 8       | 341470<br>398719 |
| 122    | <b>Points of Interest - Public Infrastructure</b><br>Name: Community Fire Station<br>Location: Fire Station, Webster Drive, Liverpool, L32 8SJ<br>Category: Central and Local Government<br>Class Code: Fire Brigade Stations<br>Positional Accuracy: Positioned to address or location                        | A13SE (SE)                             | 326                          | 8       | 341446<br>398651 |
| 122    | <b>Points of Interest - Public Infrastructure</b><br>Name: Merseyside Fire & Rescue Service<br>Location: Fire Station, Webster Drive, Liverpool, L32 8SJ<br>Category: Central and Local Government<br>Class Code: Fire Brigade Stations<br>Positional Accuracy: Positioned to address or location              | A13SE (SE)                             | 326                          | 8       | 341446<br>398651 |
| 122    | <b>Points of Interest - Public Infrastructure</b><br>Name: Kirkby Fire Station<br>Location: Kirkby Community Fire Station, Webster Drive, Kirkby Town Centre, L32 8SJ<br>Category: Central and Local Government<br>Class Code: Fire Brigade Stations<br>Positional Accuracy: Positioned to address or location | A13SE (SE)                             | 327                          | 8       | 341446<br>398651 |
| 123    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                                     | A12SE (W)                              | 353                          | 8       | 340771<br>398872 |
| 123    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                                     | A12SE (W)                              | 370                          | 8       | 340752<br>398891 |
| 123    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                                     | A12SE (W)                              | 374                          | 8       | 340748<br>398890 |

| Map ID | Details                                                                                                                                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 124    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                      | A12SE (W)                              | 363                          | 8       | 340773 398809 |
| 124    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                      | A12SE (W)                              | 369                          | 8       | 340767 398808 |
| 124    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                      | A12SE (W)                              | 374                          | 8       | 340776 398767 |
| 124    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                      | A12SE (W)                              | 379                          | 8       | 340770 398766 |
| 124    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                      | A12SE (W)                              | 383                          | 8       | 340761 398779 |
| 124    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                      | A12SE (W)                              | 387                          | 8       | 340757 398780 |
| 125    | <b>Points of Interest - Public Infrastructure</b><br>Name: Knowsley Community Recycling Services<br>Location: 83 Kennelwood Avenue, Liverpool, L33 6UE<br>Category: Infrastructure and Facilities<br>Class Code: Recycling Centres<br>Positional Accuracy: Positioned to address or location    | A19SW (NE)                             | 702                          | 8       | 341766 399409 |
| 125    | <b>Points of Interest - Public Infrastructure</b><br>Name: Knowsley Community Recycling Services<br>Location: 83 Kennelwood Avenue, Liverpool, L33 6UE<br>Category: Infrastructure and Facilities<br>Class Code: Recycling Centres<br>Positional Accuracy: Positioned to address or location    | A19SW (NE)                             | 702                          | 8       | 341766 399409 |
| 126    | <b>Points of Interest - Public Infrastructure</b><br>Name: Bigdale Service Station<br>Location: Bigdale Drive, Liverpool, L33 6XG<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location                                  | A14NE (E)                              | 731                          | 8       | 341958 399038 |
| 126    | <b>Points of Interest - Public Infrastructure</b><br>Name: Essar Bigdale Service Station<br>Location: Amoco Service Station, Bigdale Drive, Northwood, Kirkby, L33<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location | A14NE (E)                              | 731                          | 8       | 341958 399038 |
| 126    | <b>Points of Interest - Public Infrastructure</b><br>Name: Bigdale Service Station<br>Location: Amoco Service Station, Bigdale Drive, Northwood, Kirkby, L33<br>Category: Road And Rail<br>Class Code: Petrol and Fuel Stations<br>Positional Accuracy: Positioned to address or location       | A14NE (E)                              | 731                          | 8       | 341958 399038 |
| 127    | <b>Points of Interest - Public Infrastructure</b><br>Name: Able Waste<br>Location: 10 Retford Walk, Liverpool, L33 5YH<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to address or location               | A14SE (E)                              | 750                          | 8       | 341970 398819 |

| Map ID | Details                                                                                                                                                                                                                                                                                    | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 127    | <b>Points of Interest - Public Infrastructure</b><br>Name: Able Waste Services<br>Location: 10 Retford Walk, Liverpool, L33 5YH<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to address or location | A14SE (E)                              | 750                          | 8       | 341970<br>398819 |
| 128    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                 | A7SE (SW)                              | 880                          | 8       | 340765<br>398086 |
| 128    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                 | A7SE (SW)                              | 885                          | 8       | 340758<br>398084 |
| 128    | <b>Points of Interest - Public Infrastructure</b><br>Name: Outfall<br>Location: L32<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location                                 | A7SE (SW)                              | 972                          | 8       | 340720<br>398005 |
| 129    | <b>Points of Interest - Public Infrastructure</b><br>Name: Kirkby Rail Station<br>Location: L32<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Railway Stations, Junctions and Halts<br>Positional Accuracy: Positioned to address or location                  | A12NW (W)                              | 974                          | 8       | 340195<br>399210 |
| 129    | <b>Points of Interest - Public Infrastructure</b><br>Name: Kirkby Station<br>Location: Glover'S Brow, L32<br>Category: Public Transport, Stations and Infrastructure<br>Class Code: Railway Stations, Junctions and Halts<br>Positional Accuracy: Positioned to address or location        | A12NW (W)                              | 974                          | 8       | 340195<br>399210 |
| 130    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: L32<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                  | A8NE (SE)                              | 509                          | 8       | 341457<br>398425 |
| 130    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                        | A8NE (S)                               | 516                          | 8       | 341387<br>398382 |
| 131    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: L33<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                  | A14NW (NE)                             | 556                          | 8       | 341751<br>399152 |
| 132    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Play Area<br>Location: L33<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                                  | A19SW (NE)                             | 607                          | 8       | 341759<br>399255 |
| 133    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Quarry Dale, L33<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to address or location                                                                | A14NE (E)                              | 659                          | 8       | 341887<br>399031 |
| 133    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location                                                        | A14NE (E)                              | 662                          | 8       | 341890<br>399028 |

| Map ID | Details                                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 134    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location          | A9NW (SE)                              | 753                          | 8       | 341675<br>398280 |
| 134    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Wellfield Avenue, L32<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location | A9NW (SE)                              | 753                          | 8       | 341675<br>398281 |
| 135    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location          | A17NE (NW)                             | 830                          | 8       | 340664<br>399610 |
| 135    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Mill Lane, L32<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location        | A17NE (NW)                             | 830                          | 8       | 340664<br>399610 |
| 136    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Not Supplied<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location          | A9NE (SE)                              | 924                          | 8       | 341910<br>398274 |
| 136    | <b>Points of Interest - Recreational and Environmental</b><br>Name: Playground<br>Location: Edgefold Road, L32<br>Category: Recreational<br>Class Code: Playgrounds<br>Positional Accuracy: Positioned to an adjacent address or location    | A9NE (SE)                              | 924                          | 8       | 341910<br>398274 |

| Map ID | Details                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 137    | <b>Nitrate Vulnerable Zones</b><br>Name: Alt Nvz<br>Description: Surface Water<br>Source: Environment Agency, Head Office | A13NE (N)                              | 0                            | 2       | 341182 398912 |

| Agency & Hydrological                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Version                                                                                           | Update Cycle                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contaminated Land Register Entries and Notices</b><br>Environment Agency - Head Office<br>Sefton Metropolitan Borough Council - Environmental Health Department<br>St Helens Metropolitan Borough Council - Environmental Protection Department<br>West Lancashire District Council - Environmental Services<br>Knowsley Metropolitan Borough Council - Department of Planning and Development<br>Liverpool City Council - Liverpool Environmental Health & Trading Standards Division | November 2023<br>October 2017<br>October 2017<br>October 2017<br>September 2017<br>September 2017 | Annually<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                                                       | October 2024                                                                                      | Quarterly                                                                                                                             |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                                      | March 2013                                                                                        |                                                                                                                                       |
| <b>Integrated Pollution Controls</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                                            | January 2009                                                                                      |                                                                                                                                       |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                              | October 2024                                                                                      | Quarterly                                                                                                                             |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>St Helens Metropolitan Borough Council - Environmental Health Department<br>Liverpool City Council - Liverpool Environmental Health & Trading Standards Division<br>Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division<br>Sefton Metropolitan Borough Council - Environmental Health Department<br>West Lancashire District Council - Environmental Health Department    | December 2014<br>December 2015<br>January 2015<br>July 2015<br>October 2014                       | Variable<br>Variable<br>Variable<br>Variable<br>Variable                                                                              |
| <b>Local Authority Pollution Prevention and Controls</b><br>St Helens Metropolitan Borough Council - Environmental Health Department<br>Liverpool City Council - Liverpool Environmental Health & Trading Standards Division<br>Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division<br>Sefton Metropolitan Borough Council - Environmental Health Department<br>West Lancashire District Council - Environmental Health Department              | December 2014<br>December 2015<br>January 2015<br>July 2015<br>October 2014                       | Annual Rolling Update<br>Annually<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update                          |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>St Helens Metropolitan Borough Council - Environmental Health Department<br>Liverpool City Council - Liverpool Environmental Health & Trading Standards Division<br>Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division<br>Sefton Metropolitan Borough Council - Environmental Health Department<br>West Lancashire District Council - Environmental Health Department  | December 2014<br>December 2015<br>January 2015<br>July 2015<br>October 2014                       | Variable<br>Variable<br>Variable<br>Variable<br>Variable                                                                              |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey                                                                                                                                                                                                                                                                                                                                                                                                                                   | November 2024                                                                                     |                                                                                                                                       |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                                 | January 2000                                                                                      |                                                                                                                                       |
| <b>Historical Prosecutions</b><br>Environment Agency, North West Region                                                                                                                                                                                                                                                                                                                                                                                                                   | March 2013                                                                                        | Not Applicable                                                                                                                        |
| <b>Registered Radioactive Substances</b><br>Environment Agency - Head Office<br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                    | May 2023<br>May 2023                                                                              |                                                                                                                                       |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - North West Region - Central Area<br>Environment Agency - North West Region - North Area<br>Environment Agency - North West Region - South Area                                                                                                                                                                                                                                                                   | October 2024<br>October 2024<br>October 2024                                                      | Quarterly<br>Quarterly<br>Quarterly                                                                                                   |
| <b>Water Abstractions</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                                                       | October 2024                                                                                      | Quarterly                                                                                                                             |
| <b>Water Industry Act Referrals</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                                                             | October 2017                                                                                      |                                                                                                                                       |

| Agency & Hydrological                                                                                                 | Version        | Update Cycle |
|-----------------------------------------------------------------------------------------------------------------------|----------------|--------------|
| <b>Groundwater Vulnerability Map</b><br>Environment Agency - Head Office                                              | June 2018      | As notified  |
| <b>Bedrock Aquifer Designations</b><br>Environment Agency - Head Office                                               | January 2018   | As notified  |
| <b>Superficial Aquifer Designations</b><br>Environment Agency - Head Office                                           | January 2018   | As notified  |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office                                                    | September 2022 | Bi-Annually  |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                       | December 2023  | As notified  |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                               | December 2023  | As notified  |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                       | February 2023  |              |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office                                                  | January 2024   | Quarterly    |
| <b>Flood Defences</b><br>Environment Agency - Head Office                                                             | August 2022    |              |
| <b>OS Water Network Lines</b><br>Ordnance Survey                                                                      | October 2024   | Quarterly    |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Environment Agency - Head Office                                    | May 2018       | Annually     |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Environment Agency - Head Office                                   | May 2018       | Annually     |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Environment Agency - Head Office                                  | May 2018       | Annually     |
| <b>Surface Water Suitability</b><br>Environment Agency - Head Office                                                  | February 2016  | Annually     |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013       | As notified  |
| <b>Water Framework Directive - Catchment</b><br>Environment Agency - Head Office                                      | July 2024      | Annually     |
| <b>Water Framework Directive - Groundwater</b><br>Environment Agency - Head Office                                    | July 2024      | Annually     |

| Waste                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Version                                                                                                             | Update Cycle                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                                                                                                                                                                                                                             | November 2002                                                                                                       | As notified                                                                                                                |
| <b>Historical Landfill Sites</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                                                                                                                                                                                  | October 2024                                                                                                        | Quarterly                                                                                                                  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - North West Region                                                                                                                                                                                                                                                                                                                                                                  | January 2009                                                                                                        | Not Applicable                                                                                                             |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - North West Region - Central Area<br>Environment Agency - North West Region - North Area<br>Environment Agency - North West Region - South Area                                                                                                                                                                                                                              | November 2024<br>November 2024<br>November 2024                                                                     | Quarterly<br>Quarterly<br>Quarterly                                                                                        |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - North West Region - Central Area<br>Environment Agency - North West Region - North Area<br>Environment Agency - North West Region - South Area                                                                                                                                                                                                                                        | October 2024<br>October 2024<br>October 2024                                                                        | Quarterly<br>Quarterly<br>Quarterly                                                                                        |
| <b>Local Authority Landfill Coverage</b><br>Knowsley Metropolitan Borough Council<br>Lancashire County Council - Waste Management Group<br>Liverpool City Council - Liverpool Environmental Health & Trading Standards Division<br>Merseyside Waste Disposal Authority<br>Sefton Metropolitan Borough Council - Environmental Health Department<br>St Helens Metropolitan Borough Council<br>West Lancashire District Council - Environmental Health Department       | February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003<br>February 2003 | Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Local Authority Recorded Landfill Sites</b><br>Knowsley Metropolitan Borough Council<br>Lancashire County Council - Waste Management Group<br>Liverpool City Council - Liverpool Environmental Health & Trading Standards Division<br>Merseyside Waste Disposal Authority<br>Sefton Metropolitan Borough Council - Environmental Health Department<br>St Helens Metropolitan Borough Council<br>West Lancashire District Council - Environmental Health Department | October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018<br>October 2018        |                                                                                                                            |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited                                                                                                                                                                                                                                                                                                                                                                                    | December 1999                                                                                                       |                                                                                                                            |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited                                                                                                                                                                                                                                                                                                                                                                                        | December 1999                                                                                                       |                                                                                                                            |
| <b>Registered Landfill Sites</b><br>Environment Agency - North West Region - Central Area<br>Environment Agency - North West Region - North Area<br>Environment Agency - North West Region - South Area                                                                                                                                                                                                                                                               | March 2006<br>March 2006<br>March 2006                                                                              | Not Applicable<br>Not Applicable<br>Not Applicable                                                                         |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - North West Region - Central Area<br>Environment Agency - North West Region - North Area<br>Environment Agency - North West Region - South Area                                                                                                                                                                                                                                                         | April 2018<br>April 2018<br>April 2018                                                                              |                                                                                                                            |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - North West Region - Central Area<br>Environment Agency - North West Region - North Area<br>Environment Agency - North West Region - South Area                                                                                                                                                                                                                                            | June 2015<br>June 2015<br>June 2015                                                                                 |                                                                                                                            |

| Hazardous Substances                                                                                                                                                                                                                                                  | Version                                                                                         | Update Cycle                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive                                                                                                                                                                                 | September 2024                                                                                  | Bi-Annually                                                          |
| <b>Explosive Sites</b><br>Health and Safety Executive                                                                                                                                                                                                                 | March 2017                                                                                      |                                                                      |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive                                                                                                                                                             | August 2001                                                                                     |                                                                      |
| <b>Planning Hazardous Substance Enforcements</b><br>Lancashire County Council<br>Knowsley Metropolitan Borough Council<br>St Helens Metropolitan Borough Council<br>West Lancashire District Council<br>Liverpool City Council<br>Sefton Metropolitan Borough Council | April 2023<br>August 2015<br>February 2016<br>February 2016<br>January 2016<br>May 2023         | Variable<br>Variable<br>Variable<br>Variable<br>Variable<br>Variable |
| <b>Planning Hazardous Substance Consents</b><br>Knowsley Metropolitan Borough Council<br>Lancashire County Council<br>Sefton Metropolitan Borough Council<br>St Helens Metropolitan Borough Council<br>West Lancashire District Council<br>Liverpool City Council     | August 2015<br>February 2016<br>February 2016<br>February 2016<br>February 2016<br>January 2016 | Variable<br>Variable<br>Variable<br>Variable<br>Variable<br>Variable |

| Geological                                                                                                                                         | Version                      | Update Cycle          |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                          | January 2009                 | As notified           |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                         | December 2015                | As notified           |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service                                           | March 2024                   | Bi-Annually           |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)<br>Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011<br>November 2020 | As notified           |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches                                                                        | February 2023                | Annual Rolling Update |
| <b>Mining Instability</b><br>Ove Arup & Partners                                                                                                   | June 1998                    | Not Applicable        |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                               | May 2015                     | Not Applicable        |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | April 2020                   | As notified           |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                   | January 2019                 | As notified           |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                     | January 2019                 | As notified           |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | January 2019                 | As notified           |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service    | January 2019                 | As notified           |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                               | November 2024                | Annually              |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                          | November 2024                | Annually              |
| Industrial Land Use                                                                                                                                | Version                      | Update Cycle          |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories                                                                                 | December 2024                | Quarterly             |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian                                                                                             | February 2024                | Quarterly             |
| <b>Points of Interest - Commercial Services</b><br>PointX                                                                                          | December 2024                | Quarterly             |
| <b>Points of Interest - Education and Health</b><br>PointX                                                                                         | December 2024                | Quarterly             |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX                                                                                 | December 2024                | Quarterly             |
| <b>Points of Interest - Public Infrastructure</b><br>PointX                                                                                        | December 2024                | Quarterly             |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX                                                                               | December 2024                | Quarterly             |
| <b>Underground Electrical Cables</b><br>National Grid                                                                                              | January 2024                 |                       |

| Sensitive Land Use                                                                                                                                                                                                           | Version                                                       | Update Cycle                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| <b>Ancient Woodland</b><br>Natural England                                                                                                                                                                                   | November 2024                                                 | Bi-Annually                                                   |
| <b>Areas of Adopted Green Belt</b><br>Knowsley Metropolitan Borough Council<br>Liverpool City Council<br>Sefton Metropolitan Borough Council<br>St Helens Metropolitan Borough Council<br>West Lancashire District Council   | July 2024<br>July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Unadopted Green Belt</b><br>Knowsley Metropolitan Borough Council<br>Liverpool City Council<br>Sefton Metropolitan Borough Council<br>St Helens Metropolitan Borough Council<br>West Lancashire District Council | July 2024<br>July 2024<br>July 2024<br>July 2024<br>July 2024 | Quarterly<br>Quarterly<br>Quarterly<br>Quarterly<br>Quarterly |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England                                                                                                                                                                | November 2024                                                 | Bi-Annually                                                   |
| <b>Environmentally Sensitive Areas</b><br>Natural England                                                                                                                                                                    | August 2023                                                   |                                                               |
| <b>Forest Parks</b><br>Forestry Commission                                                                                                                                                                                   | May 2023                                                      | Not Applicable                                                |
| <b>Local Nature Reserves</b><br>Natural England                                                                                                                                                                              | August 2024                                                   | Bi-Annually                                                   |
| <b>Marine Nature Reserves</b><br>Natural England                                                                                                                                                                             | August 2024                                                   | Bi-Annually                                                   |
| <b>National Nature Reserves</b><br>Natural England                                                                                                                                                                           | January 2025                                                  | Bi-Annually                                                   |
| <b>National Parks</b><br>Natural England                                                                                                                                                                                     | September 2024                                                | Bi-Annually                                                   |
| <b>Nitrate Sensitive Areas</b><br>Natural England                                                                                                                                                                            | April 2023                                                    | Not Applicable                                                |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)<br>Environment Agency - Head Office                                                                            | April 2016<br>November 2024                                   | Annually                                                      |
| <b>Ramsar Sites</b><br>Natural England                                                                                                                                                                                       | August 2024                                                   | Bi-Annually                                                   |
| <b>Sites of Special Scientific Interest</b><br>Natural England                                                                                                                                                               | November 2024                                                 | Bi-Annually                                                   |
| <b>Special Areas of Conservation</b><br>Natural England                                                                                                                                                                      | October 2024                                                  | Bi-Annually                                                   |
| <b>Special Protection Areas</b><br>Natural England                                                                                                                                                                           | November 2024                                                 | Bi-Annually                                                   |

A selection of organisations who provide data within this report

| Data Supplier                          | Data Supplier Logo                                                                                                                                                       |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ordnance Survey                        |                                                                                       |
| Environment Agency                     |                                                                                       |
| Scottish Environment Protection Agency |                                                                                       |
| The Coal Authority                     |                                                                                       |
| British Geological Survey              | <br><b>British Geological Survey</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL          |
| Centre for Ecology and Hydrology       | <br><b>Centre for Ecology &amp; Hydrology</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales                |                                                                                      |
| Scottish Natural Heritage              |                                                                                     |
| Natural England                        |                                                                                     |
| Public Health England                  |                                                                                     |
| Ove Arup                               |                                                                                     |
| Stantec UK Ltd                         |                                                                                     |

| Contact | Name and Address                                                                                                                                                                      | Contact Details                                                                                                 |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Environmental Science Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG                     | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk          |
| 2       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY                                                                  | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk                                          |
| 3       | <b>Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division</b><br>Municipal Buildings, Cherryfield Drive, Kirkby, Knowsley, Merseyside, L32 1TX | Telephone: 0151 443 4731<br>Fax: 0151 289 7488<br>Website: www.knowsley.gov.uk                                  |
| 4       | <b>Environment Agency - Head Office</b><br>Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD                                                               | Telephone: 01454 624400<br>Fax: 01454 624409                                                                    |
| 5       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS                                                                                                              | Telephone: 03456 05 05 05<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.co.uk  |
| 6       | <b>Knowsley Metropolitan Borough Council</b><br>Archway Road, Huyton, Liverpool, Merseyside, L36 9YU                                                                                  | Telephone: 0151 489 6000<br>Fax: 0151 443 2298<br>Website: www.knowsley.gov.uk                                  |
| 7       | <b>Merseyside Waste Disposal Authority</b><br>2nd Floor, North House, 17 North John Street, Liverpool, Merseyside, L2 5QY                                                             | Telephone: 0151 2551444<br>Fax: 0151 2271848<br>Email: enquiries@merseysidewda.gov.uk                           |
| 8       | <b>PointX</b><br>5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY                                                                                                           | Website: www.pointx.co.uk                                                                                       |
| 9       | <b>Sefton Metropolitan Borough Council</b><br>Magdalen House, 30 Trinity Road, Bootle, Merseyside, L20 3NJ                                                                            | Telephone: 0151 922 4040<br>Fax: 0151 934 3587<br>Website: www.sefton.gov.uk                                    |
| 10      | <b>West Lancashire District Council</b><br>Westec House, 52 Derby Street, Ormskirk, Lancashire, L39 2DF                                                                               | Telephone: 01695 577177<br>Fax: 01695 571079<br>Website: www.westlancsdc.gov.uk                                 |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                                       | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org             |
| -       | <b>Landmark Information Group Limited</b><br>Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD                                                          | Telephone: 0330 036 6618<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk |

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



# APPENDIX D

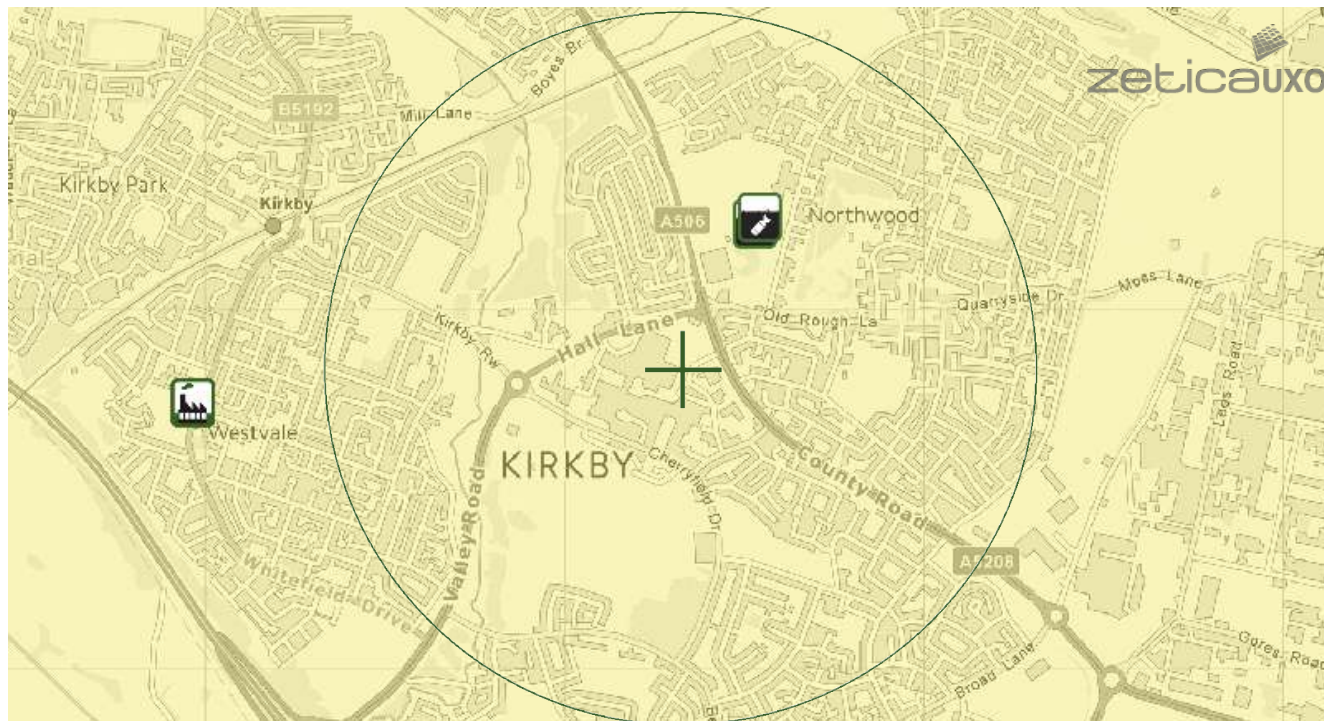
## Zetica UXO Risk Mapping

# UNEXPLODED BOMB RISK MAP



## SITE LOCATION

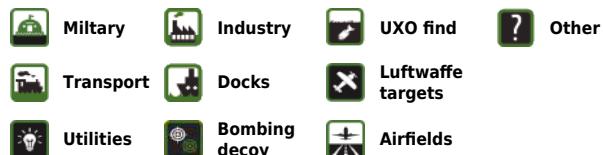
Location: L32 8US,  
Map Centre: 341293,398839



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

## LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.



## How to use your Unexploded Bomb (UXB) risk map?

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

## What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

## If my site is in a low risk area, do I need to do anything?

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to [pdsa@zetica.com](mailto:pdsa@zetica.com).

**You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.**

## If I have any questions, who do I contact?

tel: [+44 \(0\) 1993 886682](tel:+44201993886682) email: [uxo@zetica.com](mailto:uxo@zetica.com) web: [www.zeticauxo.com](http://www.zeticauxo.com)

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgement. The copyright remains with Zetica Ltd.

