

Taylor Design Architects

Hatfields JLR, Liverpool

**Phase 1 - Desk Study of
Geoenvironmental Site
Conditions**

130827/01



FAIRHURST

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1.0 INTRODUCTION

Fairhurst have been instructed by Taylor Design Architects to carry out a Phase I Desk Study for a development site located off Coppice Lane in Tarbock, Merseyside, L35 1QT.

The proposed development comprises the construction of a car showroom and associated displays, car parking bays, and localised landscaping, as shown on the Proposed Site Plan in **Appendix A**.

The aim of the Phase I Desk Study is to provide both environmental and geotechnical information to assist the client in the assessment of abnormal costs associated with the proposed development, and to provide information in support of a planning application.

The following desk study includes a review of the available geological, historical and environmental information to establish the likely ground conditions on site.

The report provides the following;

- A review of the desk study information and the development of a preliminary site.
- A summary of the environmental and geotechnical site conditions.
- A qualitative environmental risk assessment relating to the site conditions and proposed development.
- Preliminary geotechnical constraints for the development.
- Conclusions and recommendations for further work.

1.1 Sources of Information

Information has been obtained from the following sources in order to provide a desk study review of the site:

- Site Plans.
- Landmark Envirocheck Report.
- Historic Environment Records.
- UXO risk map search.
- British Geological (BGS) 1:50,000 maps.
- British Geological (BGS) recorded borehole records.
- Publically available information.
- Ordnance Survey Historical Plans.
- The Local Authority's Environmental Health Officer enquiry.
- Coal Mining Authority Report.
- 2015 Integra Consulting: Phase I Report.
- 2016 Integra Consulting: Mining Report.

1.2 Historic Reports

Relevant information from the historic reports is summarised below or in sections 2 and 3 of this report.

1.2.1 Integra Consulting Phase I Report

Integra Consulting Environmental undertook a Phase I report for the site in December 2015 (Ref. 1). The site walkover noted that the majority of the site is generally overgrown with vegetation, with localised standing water and stockpiles of material, locally noted as possibly being fly tipped, with possible asbestos containing materials (ACM). A steel portal frame building is located in the northeast of the site, with an internal concrete slab and inspection pits.

The report summarises a 2012 ground investigation undertaken by White Young Green, which comprised four rotary openhole boreholes (of which RBH2, RBH4 and RBH5 were on-site), which encountered the following, typical ground conditions:

- Made Ground or Topsoil to a maximum depth of 1.50m bgl.
- Superficial deposits consisting of CLAY to a maximum depth of 4.80m bgl,
- Weathered Sandstone (in RBH2 and RBH5) to a maximum depth of 3.80m
- Mudstone with occasional siltstone and small coal partings to a depth of 30.00m bgl where all rotary boreholes were terminated.

The report also notes that the WYG ground investigation encountered the following coal seams:

- RBH2: A thin coal seam of 0.1m was encountered at a depth of 22m bgl.
- RBH3 (located immediately north of the site): A thin coal seam of 0.3m was encountered at a depth of 26m bgl.
- RBH4: No coal seams were encountered.
- RBH5: A thin coal seam of 0.2m was encountered at a depth of 28m bgl.

The sources identified as part of the Phase I report comprised potential Made Ground and historical coal mine workings.

The report recommended that ground investigation works should be undertaken, comprising trial pits to bedrock and a series of cable percussive boreholes to allow the installation of ground gas monitoring wells.

1.2.2 Integra Consulting Coal Mining Report

Integra Consulting Environmental undertook an intrusive mining investigation at the site in February 2016 (Ref. 2). The primary focus was to assess the depth of shallow coal seams, the history of mining activities, and to determine the precise location of the Tarbock Fault in relation to the site. A total of 11 boreholes, labelled RH1-11, were drilled across the wider site, with boreholes RH3, RH6, RH7 and RH11 being drilled on site.

Integra's review of their and the available BGS boreholes interpreted a dip of 26.7° towards the south. Notably, coal recordings were not recorded for RH6 and RH7 (Ref 1), however, borehole logs suggest inclusions of coal within sandstone and mudstone bedrock.

The investigation confirmed the British Geological Survey (BGS) records, indicating that the Tarbock Fault runs from north to south along the eastern portion of the site. However, Integra's interpretation of the borehole data revised the fault's position, shifting it approximately 70-125m west of the originally estimated location.

The investigation found no evidence of mine entries or workings on the site based on the borehole results. Furthermore, Integra concluded that historical mining activity is unlikely to pose a risk to ground stability, due to the robust overlying geological conditions.

2.0 SITE DESCRIPTION

2.1 Location

The site, at National Grid Reference 345920 (easting), 389260 (northing) is located off Coppice Lane in Tarbock, Merseyside, L35 1QT as shown on the Site Plans in **Appendix A**. The site covers an area of approximately 2.4 Hectares.

The site slopes gently towards the north/northwest.

The site is currently in use as undeveloped land as an unused field with a small area of hard standing associated with an industrial unit listed as 'Garage' in the southeast corner of the site, as shown on the Existing Site Plan in **Appendix A**.

The site is bound by the following land uses:

- North: Access road (Coppice Lane) with industrial, commercial and residential units beyond.
- East: Access road (Coppice Lane) with Council Depot unit beyond.
- South: M62 motorway with fields beyond.
- West: Field with residential housing estate beyond.

2.2 Site History

The site's historical land uses have been identified based on a review of the historical plans included within the Landmark Envirocheck Report (**Appendix B**). Significant features, changes and associated dates are summarised below in Table 1 and 2.

Table 1 – Current Land Use

Date	On Site	Adjacent Land
Present	Unused field Small area of hard standing associated with an industrial unit listed as 'Garage'	North: Access road (Coppice Lane) with industrial, commercial and residential units beyond East: Access road (Coppice Lane) with Council Depot unit beyond South: M62 motorway with fields beyond West: Field with residential housing estate beyond

Table 2 – Historical Land Use

Date	On Site	Adjacent Land
1849 – 1850 1:10,560	Undeveloped land as fields with rural boundaries	North: Access road/track runs along the northern boundary with undeveloped land as fields beyond East: Undeveloped land as fields South: Indiscernible feature (potentially a gravel pit) approx. 10m away; undeveloped land as fields West: Industrial unit 'Tarbock Tile Works' approx. 250m away, surrounded by undeveloped land as fields

1892 – 1893 1:2,500	Undeveloped land as fields with localised tree cover beyond	North: No significant change East: Well [water] approx. 15m away; undeveloped land as fields with localised tree cover South: Indiscernible gravel pit feature identified between 1849 and 1850 no longer identifiable, potentially infilled [non-water]; undeveloped land as fields West: Roscoe's Wood approx. 40m away; pond [water] approx. 52m away; Rose Cottage approx. 260m away; Priory Farm approx. 275m away, surrounded by undeveloped land as fields
1894 1:10,560	No significant change	West: Blacksmith 'Smithy' approx. 280m away; large pit/quarry approx. 520m away Other directions: No significant change
1907 1:2,500	Undeveloped land as fields	West: Mission Room (public house) approx. 200m away Other directions: No significant change
1908 – 1956 1:10,560	No significant change	No significant change
1957 – 1959 1:2,500	No significant change	West: Construction of units with unknown land use and occupancy approx. 50m away Other directions: No significant change
1959 – 1985 1:2,500	Construction of unit with unknown land use and occupancy in SE corner of site	North: Construction of nearby roads Cronton Road and Wilson Road; construction of industrial/commercial units approx. 100m away East: Construction of Council Depot approx. 25m away and 'Nursery' approx. 100m away South: Construction of M62 motorway approx. 25m away; south-facing slopes run along the southern boundary West: Clay pit approx. 10m from SW corner of site; Garage approx. 130m away
1965 – 1967 1:10,000	No significant change (unit previously identified not yet visible)	West: Clay pit previously identified no longer identifiable, potentially infilled [non-water] Other directions: No significant change
1974 – 1978 1:10,000	Construction of a small unit with unknown land use and occupancy in SE corner of site commenced during this period	West: Construction of residential units approx. 500m away Other directions: No significant change
1975 – 1982	No significant change	No significant change

1984 – 1989 1:2,500	No significant change	North: Ongoing construction of industrial/commercial units with associated hard standing approx. 200m away East: No significant change Other directions: Insufficient mapping data
1989 1:2,500	Construction of a small area of hard standing associated with an industrial storage unit listed as 'Garage' in SE corner of site	No significant change
1990 – 1991 1:10,000	No significant change	North: Ongoing construction of industrial/commercial units with associated hard standing approx. 200m away West: Ongoing construction of residential units approx. 500m away Other directions: No significant change
1999 1:10,000	Entry road added to the eastern corner of the site.	No significant change.
2024 1:10,000	No significant change	No significant change.

The site remained undeveloped land as an unused field until the construction of a small unit with unknown land use and occupancy in the southeast corner of the site between 1959 and 1985. Redevelopment of this area comprised the demolition of the previous unit and the construction of a small area of hard standing associated with an industrial unit listed as 'Garage' between 1986 and 1991.

The adjacent land comprises land which was formerly in use as undeveloped land as fields which underwent industrial, commercial and residential development throughout much of the 1900's.

2.3 Geology

Review of the BGS GeoIndex and 1:50,000 scale geological map (Sheet 97) indicate the following geological conditions are present on site:

2.3.1 Artificial Ground

No Made Ground is recorded on-site, however, historical land use on site consists of two phases of development. This includes the development and subsequent demolition of a small unit with unknown land use and occupancy in the southeast corner of the site, followed by the existing development of a small area of hard standing associated with an industrial unit listed as 'Garage'. As such, made ground would be expected to be present associated with this redevelopment, and may consist of general construction fill materials.

2.3.2 Superficial Deposits

The site is recorded to be underlain by Glacial Till, which is generally described as 'generally overconsolidated unsorted and unstratified heterogenous mixture of clay, sand, gravel, and boulders' (BGS Lexicon).

2.3.3 *Bedrock Geology*

The bedrock geology beneath the site is recorded as the Pennine Middle Coal Measures Formation (PMCM), which is generally described as 'interbedded grey mudstone, siltstone, pale grey sandstone and commonly coal seams' (BGS Lexicon).

The 1:50,000 scale mapping indicates that the strata in the same fault block as the site dip between 8 and 20° to the south.

2.3.4 *Linear Features*

Northwest to southeast trending faults are mapped to the immediate east and west of the site, with inferred downthrows to the east and west respectively.

2.3.5 *Coal Seams*

The 1:50,000 scale map and associated generalised vertical section (GVS) indicate that the following coal seams are likely to be present below the site, though no seam thicknesses are recorded:

- Felcroft Mine
- Pastures Mine
- Discovery Mine
- Yard Mine
- Higher Florida
- Lower Florida

2.3.6 *British Geological Survey Borehole Records*

A total of 5 BGS boreholes are located onsite, these boreholes record the following ground profiles:

- SJ48NE11 (Depth 410.41m bgl):
 - Drift recorded to a depth of 6.71m bgl.
 - Ardwick group recorded to a depth of 114.66m bgl.
 - Pennine Middle Coal Measures (MCM) recorded to a depth of 383.67m bgl.
 - Lower Coal Measures recorded to borehole termination.
 - Coal seams were encountered at depths of 118.30, 232.36, 289.71, 327.61, 344.58 and 383.67m bgl.
- SJ48NE30 (Depth 99.97m bgl):
 - Drift recorded to a depth of 2.74m bgl.
 - MCM recorded to borehole termination.
 - Coal seams were encountered at depths of 5.08, 9.70, 22.35, 25.25, 31.98, 45.82, 67.23 and 85.60m bgl.
- SJ48NE31 (Depth 154.84m bgl):
 - Drift recorded to a depth of 2.83m bgl.
 - MCM recorded to borehole termination.

- Coal seams were encountered at depths of 52.48, 84.96, 101.24, 121.74 and 150.90m bgl.
- SJ48NE32 (Depth 162m bgl):
 - Drift (soil, clay and pebbles) recorded to a depth of 3.2m bgl.
 - MCM to borehole termination.
 - Coal seams were encountered at depths of 39.01, 72.42, 92.79, 98.40, 107.62, 126.92, 138.63 and 158.50m bgl.
- SJ48NE142 (Depth 2.44m bgl):
 - Red sand recorded to a depth of 0.61m bgl.
 - Sand with gravel traces to 1.37m bgl.
 - Damp, red, silty sand recorded to a depth of 1.98m bgl.
 - Wet, red, silty sand to borehole termination.
 - No coal seams were encountered.

2.4 Coal Mining

The Coal Authority has prepared a Consultant's Coal Mining Report (CCMR) for the site (**Appendix D**). This report has identified the following:

- The site is located on a coal field.
- The Coal Authority indicates that the site is underlain by probable unrecorded shallow workings.
- The property is not located within a surface area that could be affected by past or present coal mining, or in an area likely to be affected by any planned future coal mining. However, the Coal Authority states that reserves of coal exist in the local area which could be worked at some point in the future.
- No spine roadways are recorded at shallow depth.
- There are no recorded coal mine entries on, or within 20m of the site.
- The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.
- The property is not within 800m of the boundary of an opencast site from which coal has been removed by opencast methods.
- The Coal Authority has not received a damage notice or claim for the property, or any property within 50m of the enquiry boundary since 31st October 1994.
- There are no recorded mine gas emissions that require action.
- The London Delph (aka Felcroft Mine) and Roger coal seams are recorded to outcrop 14 and 37m northwest of the site.

2.5 Landfilling and Soil Gas

The site remained undeveloped land as an unused field until the construction of a small unit with unknown land use and occupancy in the southeast corner of the site between 1959 and 1985. Redevelopment of this area comprised the demolition of the previous unit and the construction of a small area of hard standing associated with an industrial

unit listed as 'Garage' between 1986 and 1991. As such, the site is expected to be underlain by localised made ground consisting of inert construction fill materials and buried historical structures. These materials are not expected to be a source of significant soil gas at elevated emission rates.

BGS records (**Appendix B**) indicate the site is underlain by thin layers of topsoil and superficial deposits over bedrock belonging to the Coal Measures strata which is not expected to be a source of significant soil gas at elevated emission rates.

BGS records (**Appendix B**) indicate the site is underlain by coal at depths of between 8.50 and 12.00m bgl which could be a potential source of mine gas.

The following landfilling and soil gas conditions may be present on, or within the vicinity of the site;

- The site's historical plans (Appendix B) identify a potentially infilled clay pit approximately 10m southwest of the site.
- There are no historical tanks recorded on site.
- There are 2 local authority landfill coverages on site.
- There are no historical landfill sites within 500m of the site.
- The nearest non-water landfill site is located 24m west of the site. The nearest water landfill site is located 23m west of the site, which is now the M62 motorway and can therefore be attributed to road construction works dating back to 1990.
- There is 1 potential area of infilled land (non-water) within 250m of the site, and 2 potential areas within 500m of the site.
- There are 7 potential areas of infilled land (water) within 250m of the site, and 11 potential areas within 500m of the site.
- There are 2 registered waste treatments or disposal sites within 500m of the site.

The majority of the site is located in an area where <1% of properties are above the Radon action level, though the east of the site is located in an area where 10-30% of properties are above the action level, where full Radon protection measures are required.

Given the above, it is recommended that the a site specific Radon assessment be undertaken for the site.

2.6 Controlled Waters

2.6.1 Surface Water

Information contained within the Envirocheck Report (**Appendix B**) indicates the nearest main surface water feature is a pond located 52m west of the site.

2.6.2 Groundwater

The Envirocheck Report (Appendix B) indicates the superficial stratum beneath the site is classified as Secondary Aquifer (Undifferentiated due to the variable characteristics of the rock type). Moderate to low infiltration rates are to be anticipated on site due to the presence of Glacial Till over bedrock.

While the bedrock stratum beneath the site is classified as Secondary A Aquifer.

The site has the potential for groundwater flooding to occur both at the surface and below ground level.

The site does not lie within a Groundwater Source Protection Zone.

The site is in a Nitrate Vulnerable Zone.

There are no water abstraction points within 500m of the site; the nearest water abstraction point is 561m to the east of the site.

2.6.3 Flood Risk

Information contained within the Envirocheck Report (**Appendix B**) indicates the site lies within Environment Agency Flood Zone 1 which means that the chance of flooding each year from rivers is 0.1% (1 in 1000).

2.7 Regulatory Review

2.7.1 Permits Consents and Authorisations

The factors that could influence the environmental status of the site are listed in Table 3. A full listing of these factors including discharge consents, pollution incidents and other environmental information is included in the Envirocheck Report (**Appendix B**).

Table 3 – Regulatory Review

Feature	No. within 1km	Closest to site	Details about closest to site(s)
Local Authority Pollution Prevention Controls	10	160m (NW)	Location: Cronton Road, Huyton, Prescot, Merseyside, L35 1QY Description: PG1/14 Petrol filling station
Pollution Incidents to Controlled Waters	23	138m (W)	Pollutant: Sewage - Septic Tank Effluent Incident Severity and Date: Category 3 - Minor Incident, 19th August 1994
Water Abstractions	5	552m (E)	Location: Chapel Brook, Cronton Colliery, Merseyside Source: Surface Current status: Unknown
Contemporary Trade Directory Entries	95	7m (N)	Name: Thomas Kelly & Sons Type: Road Haulage Services Current status: Inactive
Source Protection Zone	2	14m (E)	Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source
Areas of Adopted Green Belt	2	4m (S)	Authority: Knowsley Metropolitan Borough Council

2.7.2 Landfilling and Waste Management

Details of the landfill sites and waste management facilities located within 1km of the site are summarised in Table 4.

Table 4 – Landfill and Waste Management Sites

Feature	No. within 1km	Closest to site	Details about closest to site(s)
Historical Landfill Sites	3	798m (N)	Location: Knowsley, Merseyside Type and status not supplied
Registered Landfill Sites	N/A	N/A	N/A
Registered Waste Transfer Sites	2	846m (N)	Name: Mersey Waste Holdings Ltd Site category: Civic Amenity - with transfer
Registered Waste Treatment/Disposal Sites	2	743m (N)	Name: Merseyside Waste Derived Fuels Ltd Site category: Refuse Derived Fuels
Potentially Infilled Land (Non-Water)	10	24m (W)	Unknown Filled Ground (Pit, quarry etc)
Potentially Infilled Land (Water)	31	23m (SW)	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)

2.7.3 Summary

The environmental consents and permits discussed above are considered not to have a detrimental impact on the site.

3.0 PRELIMINARY ENVIRONMENTAL RISK ASSESSMENT

3.1 Qualitative Risk Assessment Methodology

Land contamination is a material consideration under the planning regime and a local planning authority has a duty to consider the potential implications of contamination under the following circumstances;

- When it is developing a Local Development Framework.
- When it is considering applications for planning permission.

Planning policies and decisions should ensure that;

- The site is suitable for its new use taking account of ground conditions and land instability, including from natural hazards or former activities such as mining, pollution arising from previous uses and any proposals for mitigation including land remediation or impacts on the natural environment arising from that remediation;
- After remediation, as a minimum, land should not be capable of being determined as contaminated land under Part IIA of the Environmental Protection Act 1990

In order to establish whether there are potentially unacceptable risks associated with contaminant sources a conceptual Site Model has been developed and a Qualitative Risk Assessment has been undertaken in accordance with the requirements of the 'Model Procedures for the management of land contaminated' – CLR11 (Ref 6). The assessment has been undertaken with regard to the following proposed land use;

- The proposed development comprises car sales, maintenance and repair units (Hatfields JLR)

The following sections discuss the identified potential on and off-site contamination sources, migration pathways and environmental receptors in the context of the proposed development. The plausible pollutant linkages, which may represent a risk to receptors, such as human health and controlled waters, are identified via the conceptual site model and risk assessment based on the data collected during the desk study.

3.2 Potential Sources of Contamination

3.2.1 Historical Land Uses

The site remained undeveloped land as an unused field until the construction of a small unit with unknown land use and occupancy in the southeast corner of the site between 1959 and 1985. Redevelopment of this area comprised the demolition of the previous unit and the construction of a small area of hard standing associated with an industrial unit listed as 'Garage' between 1986 and 1991.

The adjacent land comprises land which was formerly in use as undeveloped land as fields which underwent industrial, commercial and residential development throughout much of the 1900's.

The following sources of contamination may be present on, and adjacent to the site:

On Site

General made ground: Made ground would be expected to be present associated with the redevelopment and may consist of general construction fill materials, buried historical structures, and drainage.

Historical land use: Undeveloped land as an unused field with an unnamed unit in the southeast corner of the site. This unit has since been demolished. Contaminants are not expected to be widespread but could arise from general made ground, buried historical foundations and structures, and drainage.

Existing land use: Undeveloped land as an unused field with a small area of hard standing associated with an industrial unit listed as 'Garage' in the southeast corner of the site. If the existing built development is used, or has ever been used as a pumping station and/or for fuel storage, fuel contaminants cannot be discounted.

Mining: The site is underlain by coal at depths of between 8.50 and 12.00m bgl. The presence of mine workings and mine gas hazards cannot be discounted.

Soil fabric: In view of the historical development on site, the presence of asbestos in the made ground soil fabric and/or buried on site cannot be discounted.

Existing built development: A small area of hard standing associated with an industrial unit listed as 'Garage' in the southeast corner of the site. As this unit was constructed pre 2000, asbestos-containing materials and fibres may be present within the built development and/or buried on site, and therefore cannot be discounted.

Ground gases: Ground gases are expected to have a low gas generation potential and emission rate from general made ground sources.

Adjacent Land

Potential contaminants associated with off-site industrial, commercial and residential land uses and ground gases associated with off-site sources.

3.3 Pathways

A pathway is defined as a mechanism or route by which a contaminant comes into contact with, or otherwise affects a receptor. Pathways by which the identified receptors may be impacted by the proposed development are identified as follows;

- Ingestion
- Skin contact
- Inhalation
- Direct contact of buried structures
- Leaching of soluble contaminants into groundwater
- Saturated zone flow through an aquifer
- Accumulation of potentially explosive gases within confined spaces
- Construction pathways

3.4 Receptors

3.4.1 Human Health

Human receptors that are potentially at risk from identified sources include;

- Human health end users
- Human health construction workers
- Human health adjacent industrial/commercial site users

3.4.2 Controlled Waters

Controlled waters that are potentially at risk from identified sources include groundwater (Secondary Undifferentiated, Superficial stratum; Secondary A Aquifer, Bedrock stratum)

3.4.3 Structures

Migration of potential pollutants on site may present a risk to the following structures:

- Buried concrete foundations
- Services

3.4.4 Ecological Receptors

Ecological receptors that are potentially at risk from identified sources include localised outdoor landscaping

3.5 Preliminary Conceptual Site Model

Based on the preliminary Conceptual Site Model (CSM), an Environmental Risk Assessment (ERA) has been undertaken. The Environmental Risk Assessment is based on a simple matrix taken from CIRIA C552 (Rudland et al., 2001) 'Contaminated Land Risk Assessment – A Guide to Good Practice' and provides a consistent basis for decision-making. The probability and consequences of complete pollution pathways are defined according to the parameters relevant to the situation and risk assessment.

The following Pollution Linkages Tables (Table 5 and 6) indicate the level of risk associated with the identified contaminant source and are based on the combination of consequence and probability. Tables 7, 8, 9 and 10 in **Appendix E** provide a Risk Matrix, together with a Classification of Consequence, Probability and Risk.

Table 5 – Summary of plausible source - pathway - receptor pollutant linkage – On Site sources

Source	Pathway	Receptor	Con.	Prob.	Risk
General Made Ground	Ingestion, Inhalation, Dermal Contact	Future Site Users	Md	UI	L
		Construction Workers	Md	Lw	M/L
		Adjacent Land Users	Md	UI	L
	Leaching, Migration and Surface run-off	Surface waters	Mi	UI	VL
		Groundwaters (Secondary A Aquifer, Superficial; Principal Aquifer, Bedrock)	Md	Lw	M/L
	Direct contact	Buried Concrete Foundations	Mi	Lw	L
		Underground Services	Mi	Lw	L
Historical land use as undeveloped land with an unnamed unit in the southeast corner of the site	Direct contact and Root Uptakes	Landscaped Areas	Mi	Lw	L
	Ingestion, Inhalation, Dermal Contact	Future Site Users	Mi	Lw	L
		Construction Workers	Mi	Li	M/L
		Adjacent Land Users	Mi	Lw	L
	Leaching, Migration and Surface run-off	Surface waters	Mi	UI	VL
		Groundwaters (Secondary A Aquifer, Superficial; Principal Aquifer, Bedrock)	Md	Lw	M/L
	Direct contact	Buried Concrete Foundations	Mi	Lw	L
Existing land use as undeveloped land with a small area of hard standing associated with an industrial unit listed as 'Garage' in the southeast corner of the site		Underground Services	Mi	Lw	L
	Direct contact and Root Uptakes	Landscaped Areas	Mi	Lw	L
	Ingestion, Inhalation, Dermal Contact	Future Site Users	Mr	UI	VL
		Construction Workers	Mr	UI	VL
		Adjacent Land Users	Mr	UI	VL
	Leaching, Migration and Surface run-off	Surface waters	Mr	UI	VL
		Ground waters (Secondary A Aquifer, Superficial; Principal Aquifer, Bedrock)	Mr	UI	VL
Soil fabric: Asbestos in the made ground soil fabric and/or buried on site	Direct contact	Buried Concrete Foundations	Mr	UI	VL
		Underground Services	Mr	UI	VL
	Direct contact and Root Uptakes	Landscaped Areas	Mr	UI	VL
	Ingestion, Inhalation, Dermal Contact	Future Site Users	Mi	Li	M/L
		Construction Workers	Mi	Li	M/L
		Adjacent Land Users	Mi	Li	M/L
	Ingestion, Inhalation, Dermal Contact	Future Site Users	Mi	Lw	L
Existing built development; Asbestos-containing materials and		Construction Workers	Mi	Lw	L

fibres present within the built development and/or buried on site		Adjacent Land Users	Mi	Lw	L
Ground gases from general Made Ground sources and possible historical coal mining	Inhalation	Future Site Users	Mi	Lw	L
		Construction Workers	Mi	Lw	L

Table 6 – Summary of plausible source - pathway – receptor pollutant linkage – Offsite sources

Source	Pathway	Receptor	Con.	Prob.	Risk
Historical off-site land uses	Ingestion, Inhalation, Dermal Contact	Future Site Users	Md	UI	L
		Construction Workers	Md	UI	L
	Leaching, Migration and Surface run-off	Surface waters	Md	UI	L
		Groundwaters (Secondary A Aquifer)	Md	UI	L
Ground gases associated with off-site sources	Inhalation	Future Site Users	Mi	UI	V/L
		Construction Workers	Mi	UI	V/L

Where Con = Consequence and Prob = Probability. **Consequence:** Sv = Severe, Md = Medium, Mi = Mild, Mr = Minor. **Probability:** Hi = High likelihood, Li = Likely, Lw = Low Likelihood, UI = Unlikely. **Risk:** VH = Very High, H = High, M = Moderate, M/L = Moderate/Low, L = Low, VL = Very Low.

Based on the pollution linkage assessment, combined with the historical knowledge and geological setting of the site, the Environmental Risk Assessment has indicated the following;

- Significant and/or widespread contamination associated with the presence of localised made ground is not anticipated. Contaminants cannot be discounted, but as the proposed development is under hard standing with no pathway of contact with end users the risk to future site users is considered to be **Low**. The risk to construction workers from localised contaminants is considered to be **Moderate**. To achieve a **Low** risk on site, implementation of health and safety measures and appropriate PPE should be undertaken.
- In view of the historical redevelopment on site, the presence of asbestos in the made ground soil fabric and/or buried on site cannot be discounted. However, as the development is under hard standing and clean covers there is no pathway of contact with end users and the risk to future site users is considered to be **Low** to **Moderate**. The risk to construction workers is considered to be **High**. To achieve a **Low** risk on site, damping down during earthworks and appropriate PPE should be undertaken.
- The existing built development of an industrial unit listed as 'Garage' is known to be constructed pre 2000. As such, the risk to construction workers from asbestos-containing materials is considered to be **High**. An asbestos survey should be completed prior to demolition works and appropriate PPE should be used to reduce the risk to **Low**.
- Made ground materials are expected to have a low gas generation potential and emission rate. The risk to future site users from soil gases is therefore considered to be **Low** and to construction workers **Low** to **Moderate**. To achieve a **Low** risk on site, implementation of health and safety measures and appropriate PPE should be undertaken.
- In the absence of known site activities and the presence of cohesive cover soils, the risk to groundwater from contaminants is considered to be **Low**. However, precautionary control measures should be adopted during construction to limit surface water runoff and infiltration through exposed made ground.
- The final development should include petrol interceptors to mitigate vehicular contamination to the local surface/groundwater network where appropriate. Implementation of these measures should reduce the risk of surface water contamination to **Low**.

The above risk assessment should be confirmed via a full site investigation and geo-environment risk assessment.

4.0 PRELIMINARY GEOTECHNICAL ASSESSMENT

4.1 Geotechnical Hazards / Constraints

The following potential geotechnical constraints have been identified:

- Localised and variable made ground.
- Historical obstructions associated with the former development in the east of the site (i.e. foundations, structures and drainage).
- Shallow bedrock.
- Possible shallow coal and potential for mine workings.
- Potential for localised contamination and or asbestos with enhanced disposal costs.
- Earthworks may be required to facilitate development.
- Statutory utility services, existing private services and historical private services associated with the existing built development may be present on site.
- Surplus spoil is likely to comprise made ground, possibly with enhanced disposal costs.

5.0 RECOMMENDATIONS AND CONCLUSIONS

A review of the historical records indicates that the site has undergone two historical phases of built development since the late 1800s, one in the late 1950s and a second with the existing development constructed between 1986 and 1991. Contamination sources consist of potential made ground and current and historical land use as hard standing associated with an industrial storage unit.

No significant surface/groundwater or soil contamination has been identified by the historical site investigations adjacent to the site.

A conceptual site model (CSM) has been prepared and a qualitative preliminary risk assessment completed to assess the potential impact of the identified hazards on receptors and the proposed development. This has indicated that the following key risks are present on site;

- Significant and/or widespread contamination associated with the presence of made ground is not anticipated, although if made ground is present contaminants cannot be discounted.
- In view of the historical development on site, the presence of asbestos in the made ground soil fabric and/or buried on site cannot be discounted.
- Made ground is expected to have a low gas generation potential and emission rate. The risk to future site users from soil gases is therefore considered to be Low and to construction workers Low.
- The site is underlain by a number of coal seams; though there are no recorded mine gas emissions that require action, the presence of mine workings and mine gas hazards cannot be discounted.
- The site's historical setting, together with the information identified, indicates that the risk to the groundwater from contaminants associated with made ground is considered to be Low.

As such, it is recommended that a geo-environmental and geotechnical ground investigation to identify any potential constraints to the proposed development of new assets and further upgrades of the site.

The geoenvironmental aims will be to gain an understanding of:

- The presence, extent and nature of any Made Ground / fill materials; and
- The shallow groundwater regime.

The investigation should identify the potential pathways and allow assessment of risk to sensitive receptors. This data will also inform any remediation / mitigation requirements associated with the proposed development. To meet the aims and objectives above, the scope of the site investigation should include the following:

- Six rotary boreholes to assess the shallow coal seams present beneath the site;
- Twelve trial pits are excavated for geotechnical sampling, assessment of ground conditions and hydrological constraints.
- Chemical testing of representative soil and groundwater samples; and
- Due to low hazard and sensitivity, it is determined that the installation of combined ground gas and groundwater monitoring wells should be undertaken.

- Based on the low risk of ground gas it is recommended that monitoring is conducted at a frequency of 6 for a period of 2 months as per CIRIA C655 (Ref.7).

In addition to the above, the aims and objectives of the site investigation should also allow for the following:

- Prove geological succession – including presence, thickness and nature of the Made Ground, Glacial Till, depth to rockhead and Coal Seams and;
- Determine indicative parameters for ground model - bearing capacity, ground stability, settlement etc; and
- Laboratory testing (geotechnical and chemical) to characterise the ground conditions.

The data obtained from this investigation would be collated, assessed and presented in a report suitable for submission to the Local Planning Authority to address standard planning conditions. The report would include recommendations on the need for and scope of any remediation.

6.0 REFERENCES

1. Cronton Road, Huyton. Phase 1 Desk Study by Integra Consulting. (Ref: 2930-01, dated December 2015).
2. Cronton Road, Huyton, Coal Mining Report by Integra Consulting. (Ref: 2930-02/A, dated February 2016).
3. BGS Lexicon Description. "Geology Viewer". [Online] [Accessed on 20/09/2024] Available: <https://www.bgs.ac.uk/map-viewers/bgs-geology-viewer/>.
4. Non-Residential Coal Authority Mining Report by the Coal Authority. Accessible by the Phase I Integra Consulting Report. (Ref: 75585095_2, dated November 2015).
5. Groundsure Borehole Logs. [Online] [Accessed on 18/09/2024] <https://groundsure.io/>.
6. CIRIA C552. Contaminated land risk assessment.
7. CIRIA C665. "Spacing of gas monitoring wells for development sites".
8. BS 8576:2013 "Decision matrix for initial monitoring".

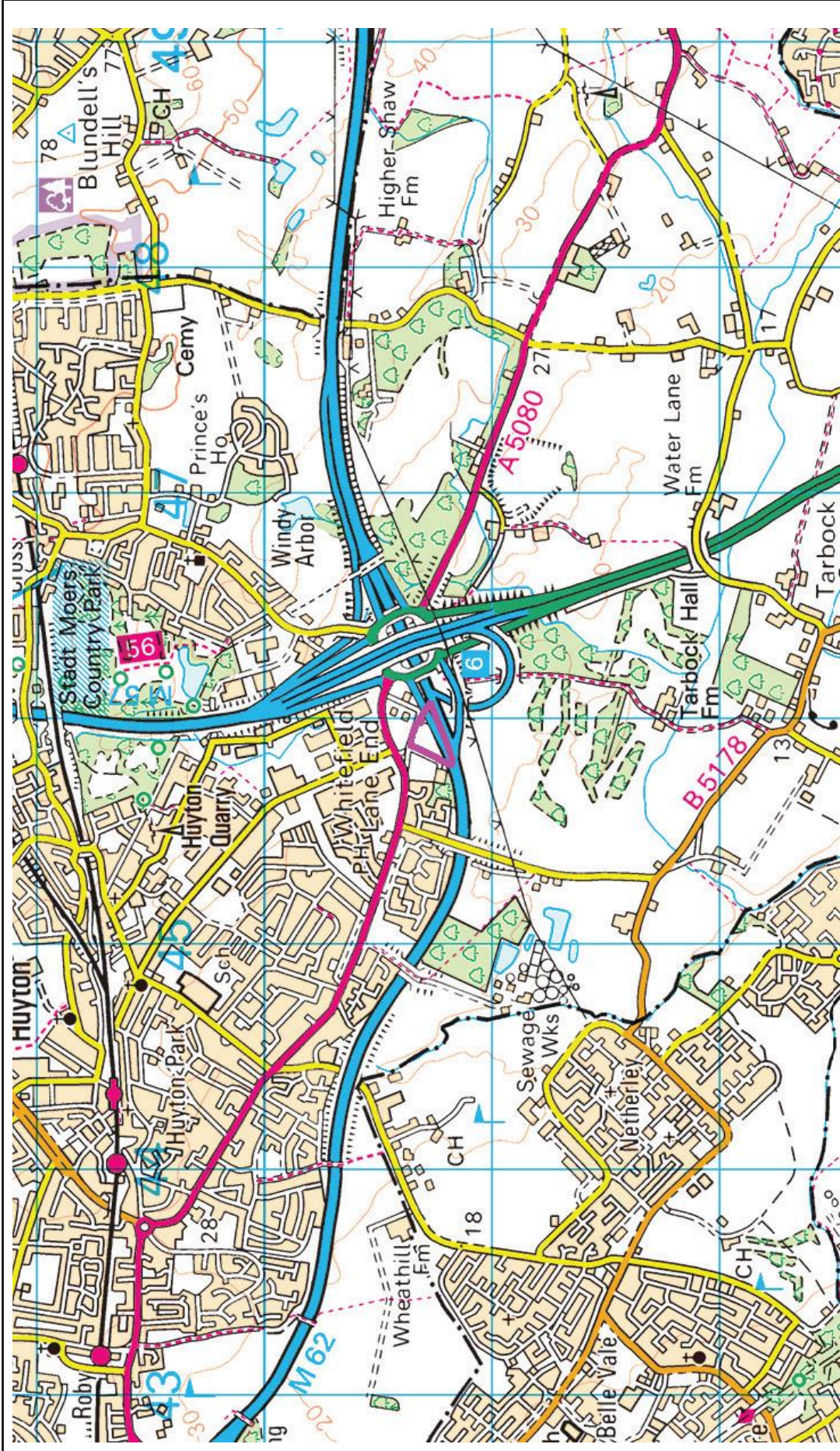
Drawings and Figures



FAIRHURST



Project	130827 Hatfields JLR, Liverpool		
Date	17/09/2024		
Drawing Title & No.	Aerial Photograph of Site Boundary		
Section		Revision	



FAIRHURST



Project	130827 Hatfields JLR, Liverpool
Date	17/09/2024
Drawing Title & No.	Site Boundary
Section	Revision

4527.01 m²

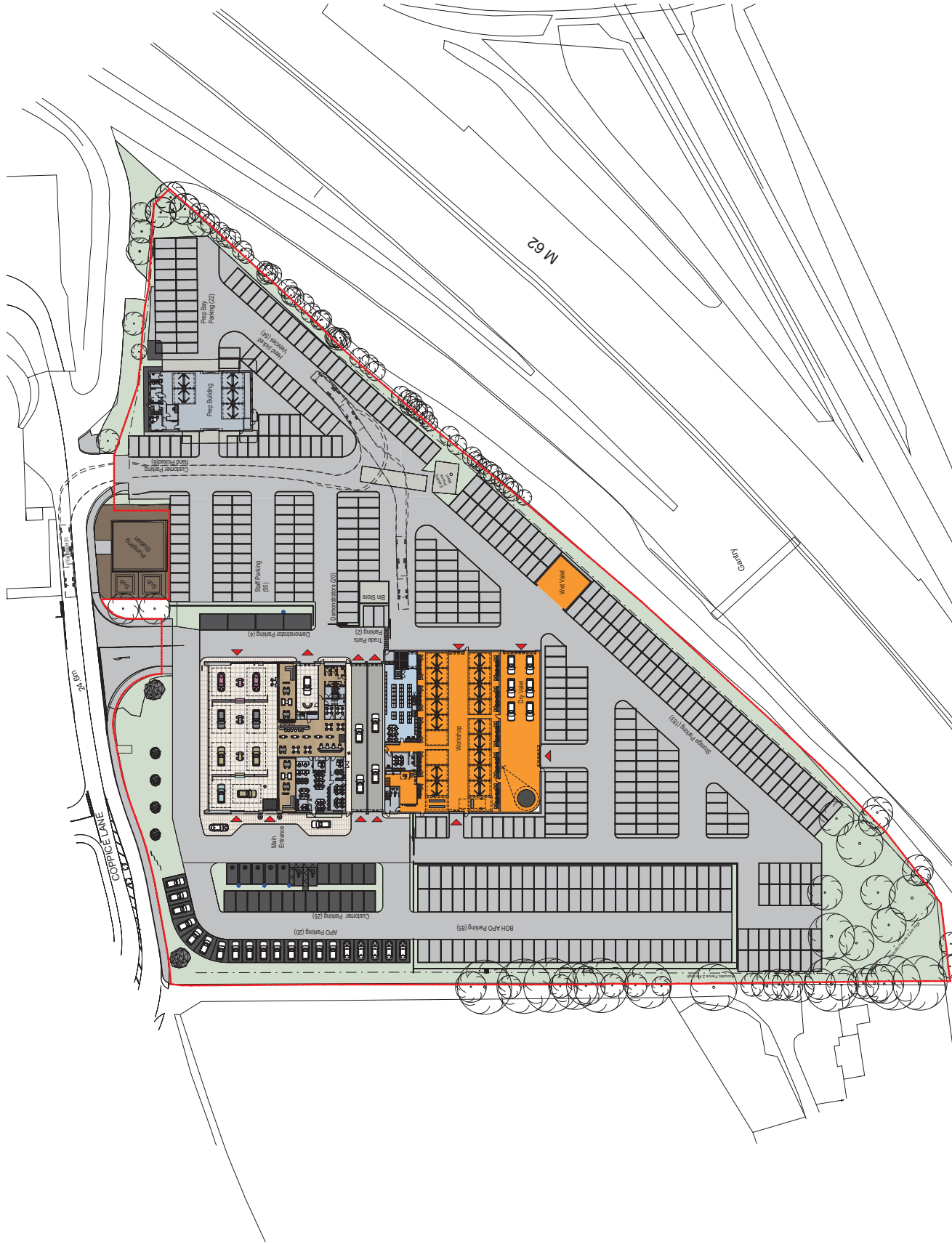
Gross Internal Area		
Level	Name	Area
00 LEVEL	Back of House	1214.62 m ²
00 LEVEL	Dry Vault	417.14 m ²
00 LEVEL	Front of House	1704.80 m ²
00 LEVEL	Prep Building	368.12 m ²
00 LEVEL	Wk Vault	991.04 m ²

01 LEVEL		
01 LEVEL	BOH Spaces	387.33 m ²
01 LEVEL	Offices	292.62 m ²
01 LEVEL	Prep Building first floor	62.28 m ²
Grand total		742.22 m ² 4,565.93 m ²

Grand total

Parking Time	Total
0-15 min	
16-30 min	
31-45 min	
46-60 min	
61-75 min	
76-90 min	
91-105 min	
106-120 min	
121-135 min	
136-150 min	
151-165 min	
166-180 min	
181-195 min	
196-210 min	
211-225 min	
226-240 min	
241-255 min	
256-270 min	
271-285 min	
286-300 min	
301-315 min	
316-330 min	
331-345 min	
346-360 min	
361-375 min	
376-390 min	
391-405 min	
406-420 min	
421-435 min	
436-450 min	
451-465 min	
466-480 min	
481-495 min	
496-510 min	
511-525 min	
526-540 min	
541-555 min	
556-570 min	
571-585 min	
586-600 min	
601-615 min	
616-630 min	
631-645 min	
646-660 min	
661-675 min	
676-690 min	
691-705 min	
706-720 min	
721-735 min	
736-750 min	
751-765 min	
766-780 min	
781-795 min	
796-810 min	
811-825 min	
826-840 min	
841-855 min	
856-870 min	
871-885 min	
886-900 min	
901-915 min	
916-930 min	
931-945 min	
946-960 min	
961-975 min	
976-990 min	
991-1005 min	
1006-1020 min	
1021-1035 min	
1036-1050 min	
1051-1065 min	
1066-1080 min	
1081-1095 min	
1096-1110 min	
1111-1125 min	
1126-1140 min	
1141-1155 min	
1156-1170 min	
1171-1185 min	
1186-1200 min	
1201-1215 min	
1216-1230 min	
1231-1245 min	
1246-1260 min	
1261-1275 min	
1276-1290 min	
1291-1305 min	
1306-1320 min	
1321-1335 min	
1336-1350 min	
1351-1365 min	
1366-1380 min	
1381-1395 min	
1396-1410 min	
1411-1425 min	
1426-1440 min	
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1456-1470 min	
1471-1485 min	
1486-1500 min	
1501-1515 min	
1516-1530 min	
1531-1545 min	
1546-1560 min	
1561-1575 min	
1576-1590 min	
1591-1605 min	
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1621-1635 min	
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1651-1665 min	
1666-1680 min	
1681-1695 min	
1696-1710 min	
1711-1725 min	
1726-1740 min	
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1756-1770 min	
1771-1785 min	
1786-1800 min	
1801-1815 min	
1816-1830 min	
1831-1845 min	
1846-1860 min	
1861-1875 min	
1876-1890 min	
1891-1905 min	
1906-1920 min	
1921-1935 min	
1936-1950 min	
1951-1965 min	
1966-1980 min	
1981-1995 min	
1996-2010 min	
2011-2025 min	
2026-2040 min	
2041-2055 min	
2056-2070 min	
2071-2085 min	
2086-2100 min	
2101-2115 min	
2116-2130 min	
2131-2145 min	
2146-2160 min	
2161-2175 min	
2176-2190 min	
2191-2205 min	
2206-2220 min	
2221-2235 min	
2236-2250 min	
2	

Ranking type	Total
APD Parking	65
APD Parking - Curated	20
BOH Parking	211
Customer Parking	18
Customer Parking - Accessible	2
Customer Parking - Charging	5
Demonstrator - BOH Parking	20
Hand Picked Customer Parking	6
Hand Picked Vehicle Parking	54
Prop Bay Parking	22
Staff Parking	55
Traffic Parts Parking	2
	500



11	Presentation hall extended	JR	-	08/09/24
10	Layout amended to Client's comments	AP	+	30/08/24
9	Reduced scope of works adopted	JR	-	20/08/24
No.	Description	Prep	CRK	Due to

© Taylor Design 2018

Do not scale this drawing
All given dimensions are in millimetres
Architect to be notified if discrepancy in figured dimensions
Contractors must check all dimensions from site

Project
Hatfield JLR
Knowsley

Proposed Site Plan

Job No.	Drawing No.	Revision
6329_01	101	11
Scale: 1/8" = 1' - 500'		

Status:	Sketch		
Author:	IP	Date:	March 2024

TAYLORDESIGN
architects

343 Marchwater Road, Wilton, CT 06497, USA
 1 01 625 538 95 1
 e ofline@physics.dtu.dk

APPENDIX B

Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

358185878_1_1

Customer Reference:

130827

National Grid Reference:

345920, 389260

Slice:

A

Site Area (Ha):

2.4

Search Buffer (m):

1000

Site Details:

Coppice Lane

Tarbock

PRESCOT

L35 1QT

Client Details:

Mr J Blacker

Fairhurst Group LLP

51a St Pauls Street

Leeds

LS1 2TE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	35
Hazardous Substances	41
Geological	42
Industrial Land Use	45
Sensitive Land Use	54
Data Currency	55
Data Suppliers	60
Useful Contacts	61

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.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			6	17
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 7			6	
Integrated Pollution Prevention And Control	pg 8			3	10
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 12		1	2	7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 13		Yes		
Pollution Incidents to Controlled Waters	pg 13		5	12	6
Prosecutions Relating to Authorised Processes	pg 17			1	1
Registered Radioactive Substances					
River Quality	pg 17			1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 17			1	7
Water Abstractions	pg 19				5 (*13)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 23	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Source Protection Zones	pg 24		1		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 24		5	22	64

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 35				1
Historical Landfill Sites	pg 35				3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 35				1
Licensed Waste Management Facilities (Locations)	pg 36			2	8
Local Authority Landfill Coverage	pg 38	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 38				5
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 39				2
Registered Waste Treatment or Disposal Sites	pg 39				2
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 41			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 41			1	1
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 42	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 42			3	9
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 44	Yes	n/a	n/a	n/a
Mining Instability	pg 44	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 44		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 44	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 44	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 44	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 44	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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 45		13	20	64
Fuel Station Entries	pg 53		2		
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 54				2
Areas of Adopted Green Belt	pg 54		1		1
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 54	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	0	1	345900 389300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (NW)	0	1	345918 389257
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	0	1	345800 389200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	18	1	346050 389300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	225	1	346200 389450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	238	1	346050 389000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	245	1	345918 389600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	259	1	346250 389450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	269	1	346300 389400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	292	1	345500 389200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	293	1	345500 389250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	296	1	346250 389500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	297	1	346300 389450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	297	1	346350 389350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	308	1	346200 389550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	314	1	346350 389400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	322	1	346150 389600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	329	1	346300 389500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	336	1	346250 389550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	348	1	346200 389600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	351	1	345450 389100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	365	1	346150 389650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	366	1	346250 389600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	387	1	346450 389300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	394	1	346450 389350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	408	1	346450 389400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	455	1	345400 388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	477	1	346200 389750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	484	1	346100 389800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	493	1	346550 389350
1	Discharge Consents Operator: Tarmac Trading Limited Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Whiston Industrial Estate, Ellis Ashton Street, Tarbock, Merseyside Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990366 Permit Version: 1 Effective Date: 22nd May 1982 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Ditton Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (N)	260	2	346000 389595
2	Discharge Consents Operator: Mr A.J. Cowley Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Hillside Brow, Windy Arbour Brow, Whiston, Merseyside Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992445 Permit Version: 1 Effective Date: 5th February 1992 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Chapel Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	329	2	346300 389500
3	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Stretton Way Ww Ntwk Ps S/O Electric Sub Station, Stretton Way, Liverpool, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982144 Permit Version: 1 Effective Date: 1st January 1900 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	401	2	346000 389740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Stretton Way Ww Ntwk Ps S/O Electric Sub Station, Stretton Way, Liverpool, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990465 Permit Version: 2 Effective Date: 1st July 1991 Issued Date: Not Supplied Revocation Date: 9th June 2016 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SE (N)	415	2	346060 389740
4	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Stretton Way Ww Ntwk Ps S/O Electric Sub Station, Stretton Way, Liverpool, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990465 Permit Version: 1 Effective Date: 4th January 1984 Issued Date: Not Supplied Revocation Date: 30th June 1991 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18SE (N)	415	2	346060 389740
4	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Stretton Way Ww Ntwk Ps S/O Electric Sub Station, Stretton Way, Liverpool, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990465 Permit Version: 3 Effective Date: 10th June 2016 Issued Date: 10th June 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	416	2	346066 389740
5	Discharge Consents Operator: Laing O'Rourke Infrastructure Limited Property Type: Undefined Or Other Location: Laing O'Rourke Infrastructure Ltd M62 Jnt6 Improvment Office, Windy Arbour Road, Tarbock, Merseyside, L35 1rb Authority: Environment Agency, North West Region Catchment Area: Ditton Brook Reference: 016993930 Permit Version: 1 Effective Date: 3rd May 2007 Issued Date: 3rd May 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	503	2	346500 389520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whiston Park (Eccleston Pk) Cso Stretton Way, Huyton, Knowsley, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983003 Permit Version: 2 Effective Date: 1st December 2013 Issued Date: 29th November 2013 Revocation Date: 22nd March 2020 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Longwood Mill Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SW (N)	535	2	345890 389890
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whiston Park (Eccleston Pk) Cso Stretton Way, Huyton, Knowsley, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016983003 Permit Version: 1 Effective Date: 8th August 1995 Issued Date: 8th August 1995 Revocation Date: 30th November 2013 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Longwood Mill Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SW (N)	535	2	345890 389890
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whiston Park (Eccleston Pk) Cso Stretton Way, Huyton, Knowsley, Merseyside, L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016983003 Permit Version: 3 Effective Date: 23rd March 2020 Issued Date: 23rd March 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Longwood Mill Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SW (N)	565	2	345870 389920
7	Discharge Consents Operator: Ibstock Brick Limited Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Cronton Quarry Adjacent To Higher Park Farm, Dacres Bridge Lane, Tarbock, Prescot, Merseyside, L35 1qz Authority: Environment Agency, North West Region Catchment Area: Ditton Brook Reference: Npswqd001179 Permit Version: 1 Effective Date: 25th July 2008 Issued Date: 25th July 2008 Revocation Date: 20th October 2014 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Ochre Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	553	2	346543 388992

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Maro Developments Limited Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Mercury 62 Cronton Road, Tarbock, Prescot, Merseyside, L35 1qr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprzb3692vp Permit Version: 1 Effective Date: 5th February 2024 Issued Date: 5th February 2024 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Chapel Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	559	2	346623 389282
9	Discharge Consents Operator: Galliford Try- Costain- Atkins Joint Venture Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Whiston Eccleston Council Car Park Stretton Way, Knowsley, .., L36 6jf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprwp3724gt Permit Version: 1 Effective Date: 25th October 2012 Issued Date: 20th September 2012 Revocation Date: 13th March 2014 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	615	2	345874 389970
9	Discharge Consents Operator: Buitoni Foods Ltd Property Type: MAKING OF FOOD PRODUCTS/DAIRY Location: Buitoni Foods Ltd, Wilson Road, Huyton, Merseyside Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990405 Permit Version: 1 Effective Date: 13th January 1983 Issued Date: Not Supplied Revocation Date: 24th October 1988 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	645	2	345900 390000
10	Discharge Consents Operator: Miss Sheila Berry Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 2 Properties At Carr House Windy Harbour Road, Whiston, Merseyside, Merseyside, L35 1br Authority: Environment Agency, North West Region Catchment Area: Ditton Brook Reference: Npswqd005904 Permit Version: 1 Effective Date: 28th January 2009 Issued Date: 28th January 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	678	2	346467 389815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Link Road Combined Sewer Overflow Link Road, Huyton, Liverpool, Merseyside, L36 6ap Authority: Environment Agency, North West Region Catchment Area: Dibbinsdale Brook Reference: 01knw0009 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 21st March 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	739	2	345800 390090
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Link Road Combined Sewer Overflow Link Road, Huyton, Liverpool, Merseyside, L36 6ap Authority: Environment Agency, North West Region Catchment Area: Dibbinsdale Brook Reference: 01KNW0009 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18NW (N)	739	2	345800 390090
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Link Road Combined Sewer Overflow Link Road, Huyton, Liverpool, Merseyside, L36 6ap Authority: Environment Agency, North West Region Catchment Area: Dibbinsdale Brook Reference: 01knw0009 Permit Version: 3 Effective Date: 22nd March 2016 Issued Date: 22nd March 2016 Revocation Date: 12th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	746	2	345805 390097
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Link Road Combined Sewer Overflow Link Road, Huyton, Liverpool, Merseyside, L36 6ap Authority: Environment Agency, North West Region Catchment Area: Dibbinsdale Brook Reference: 01knw0009 Permit Version: 4 Effective Date: 13th November 2019 Issued Date: 13th November 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Via Sws Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	747	2	345802 390098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: National Coal Board Western Area Property Type: MINING OF COAL + LIGNITE Location: Cronton Colliery Spoil Heaps Cronton Road, Prescott, Liverpool, Merseyside Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990205 Permit Version: 1 Effective Date: 1st June 1980 Issued Date: Not Supplied Revocation Date: 25th February 1988 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Foxes Bank Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A15SW (E)	901	2	346950 389100
12	Discharge Consents Operator: National Coal Board Western Area Property Type: MINING OF COAL + LIGNITE Location: Cronton Colliery Spoil Heaps Cronton Road, Prescott, Liverpool, Merseyside Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990205 Permit Version: 2 Effective Date: 26th February 1988 Issued Date: Not Supplied Revocation Date: 23rd March 1991 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Foxes Bank Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A15SW (E)	901	2	346950 389100
13	Discharge Consents Operator: United Utilities Water Limited Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Whiston Venture Park, Knowsley, Merseyside Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016921163 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Logwood Mill Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A23SE (N)	959	2	346050 390300
14	Discharge Consents Operator: Belpool Developments Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Tarbock Hall Farm Ox Lane, Tarbock, Knowsley, Merseyside, L35 1qa Authority: Environment Agency, North West Region Catchment Area: Ditton Brook Reference: 016993913 Permit Version: 1 Effective Date: 13th August 2007 Issued Date: 7th March 2007 Revocation Date: 1st March 2022 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Sur Water Drain To Ochre Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A3NE (S)	995	2	346020 388200
15	Integrated Pollution Controls Name: Goodrich Actuation Systems Ltd Location: Stretton Way, Liverpool, Merseyside, L36 6je Authority: Environment Agency, North West Region Permit Reference: By0437 Dated: 16th June 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	264	2	346060 389580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Integrated Pollution Controls Name: Goodrich Actuation Systems Ltd Location: Stretton Way, Liverpool, Merseyside, L36 6je Authority: Environment Agency, North West Region Permit Reference: Bx9285 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	264	2	346060 389580
15	Integrated Pollution Controls Name: Lucas Aerospace Engine Control Systems Ltd Location: Stretton Way, Huyton, LIVERPOOL, Merseyside, L36 6JE Authority: Environment Agency, North West Region Permit Reference: AN4474 Dated: 7th June 1994 Process Type: Application since found to be exempt from IPC Description: 4.3 A (D) Acid processes within the Chemical Industry Status: Application since found to be exempt from IPC Positional Accuracy: Automatically positioned to the address	A13NE (NE)	267	2	346068 389580
15	Integrated Pollution Controls Name: Goodrich Actuation Systems Ltd Location: Stretton Way, LIVERPOOL, Merseyside, L36 6JE Authority: Environment Agency, North West Region Permit Reference: AZ8005 Dated: 24th September 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13NE (NE)	269	2	346073 389580
15	Integrated Pollution Controls Name: Goodrich Actuation Systems Ltd Location: Stretton Way, LIVERPOOL, Merseyside, L36 6JE Authority: Environment Agency, North West Region Permit Reference: AO2426 Dated: 5th December 1994 Process Type: IPC new application Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	2	346068 389585
15	Integrated Pollution Controls Name: Goodrich Actuation Systems Ltd Location: Stretton Way, LIVERPOOL, Merseyside, L36 6JE Authority: Environment Agency, North West Region Permit Reference: BE1364 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13NE (NE)	273	2	346073 389585
16	Integrated Pollution Prevention And Control Name: Goodrich Actuation Systems Ltd Location: Huyton Surface Treatment Epr/Bx4232ia, Stretton Way, LIVERPOOL, Merseyside, L36 6JE Authority: Environment Agency, North West Region Permit Reference: SP3034WK Original Permit Ref: Bx4232ia Effective Date: 2nd September 2015 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y Activity Code: 6.5 B (A) (II) Activity Description: The Manufacture Of Dyestuffs, Printing Ink And Coating Materials: Manufacturing Powder Greater Than 200 T /12 Months Primary Activity: N	A13NE (NE)	271	2	346068 389585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Prevention And Control Name: Goodrich Actuation Systems Limited Location: Huyton Surface Treatment Epr/Bx4232ia, Stretton Way, Huyton Surface Treatment Epr/Bx4232ia, LIVERPOOL, West Midlands, L36 6JE Authority: Environment Agency, North West Region Permit Reference: Bx4232ia Original Permit Ref: Bx4232ia Effective Date: 2nd September 2015 Status: Surrendered Application Type: Surrender App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y Activity Code: 6.5 B (A) (II) Activity Description: The Manufacture Of Dyestuffs, Printing Ink And Coating Materials: Manufacturing Powder Greater Than 200 T /12 Months Primary Activity: N	A13NE (NE)	271	2	346068 389585
16	Integrated Pollution Prevention And Control Name: Goodrich Actuation Systems Ltd Location: Huyton Surface Treatment Epr/Bx4232ia, Stretton Way, LIVERPOOL, Merseyside, L36 6JE Authority: Environment Agency, North West Region Permit Reference: XP3937CW Original Permit Ref: Bx4232ia Effective Date: 20th September 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 6.5 B (A) (II) Activity Description: The Manufacture Of Dyestuffs, Printing Ink And Coating Materials: Manufacturing Powder Greater Than 200 T /12 Months Primary Activity: N Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A13NE (NE)	271	2	346068 389585
17	Integrated Pollution Prevention And Control Name: Fcc Recycling (Uk) Limited Location: Arpley 2 - Epr/Lp3139rk, Arpley 2, Stretton Way, Huyton Industrial Estate, Huyton, Huyton SJ45909000, Knowsley, L36 6JF Authority: Environment Agency, North West Region Permit Reference: CP3638DW Original Permit Ref: Lp3139rk Effective Date: 15th November 2016 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18NW (N)	645	2	345900 390000
17	Integrated Pollution Prevention And Control Name: Fcc Recycling (Uk) Limited Location: Arpley 2, Arpley 2, Arpley 2, Stretton Way, Huyton Industrial Estate, Huyton, L36 6JF Authority: Environment Agency, North West Region Permit Reference: JB3633RP Original Permit Ref: Lp3139rk Effective Date: 15th November 2016 Status: Effective Application Type: Variation (Administrative) App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18NW (N)	645	2	345900 390000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Integrated Pollution Prevention And Control Name: Fcc Recycling (Uk) Limited Location: Arpley2 Epr/Jb3633rp, Arpley 2, Stretton Way,Huyton Industrial Estate,Huyton, Huyton SJ45909000, Knowsley, L36 6JF Authority: Environment Agency, North West Region Permit Reference: LP3139RK Original Permit Ref: Lp3139rk Effective Date: 8th June 2016 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18NW (N)	645	2	345900 390000
17	Integrated Pollution Prevention And Control Name: Fcc Recycling (Uk) Limited Location: Arpley2, Arpley 2, Stretton Way,Huyton Industrial Estate,Huyton, Huyton SJ45909000, Knowsley, L36 6JF Authority: Environment Agency, North West Region Permit Reference: CP3038DU Original Permit Ref: Lp3139rk Effective Date: Not Supplied Status: Valid Application Type: Surrender App. Sub Type: Part Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18NW (N)	645	2	345900 390000
18	Integrated Pollution Prevention And Control Name: United Utilities Water Limited Location: Huyton Wwtw Epr/Hp3531In, Coney Lane, Off Tarbuck Road,,, LIVERPOOL, Merseyside, L36 0SS Authority: Environment Agency, North West Region Permit Reference: EP3835QX Original Permit Ref: Hp3531In Effective Date: 28th September 2018 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A6NE (W)	999	2	344830 388910
18	Integrated Pollution Prevention And Control Name: United Utilities Water Limited Location: Huyton Wwtw Epr/Hp3531In, Coney Lane,Huyton Wwtw Epr/Hp3531In, Off Tarbuck Road, Huyton with Roby, L36 0SS Authority: Environment Agency, North West Region Permit Reference: HP3531LN Original Permit Ref: Hp3531In Effective Date: 28th September 2018 Status: Effective Application Type: Variation (Administrative) App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A6NE (W)	999	2	344830 388910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Integrated Pollution Prevention And Control Name: United Utilities Water Limited Location: Huyton Wwtw Epr/Hp3531In, Coney Lane, Off Tarbuck Road,,, LIVERPOOL, Merseyside, L36 0SS Authority: Environment Agency, North West Region Permit Reference: NP3031VD Original Permit Ref: Hp3531In Effective Date: 12th December 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A6NE (W)	999	2	344830 388910
18	Integrated Pollution Prevention And Control Name: United Utilities Plc Location: Huyton Wwtw Epr/Hp3531In, Coney Lane, Off Tarbuck Road,,, LIVERPOOL, Merseyside, L36 0SS Authority: Environment Agency, North West Region Permit Reference: UP3631EJ Original Permit Ref: Hp3531In Effective Date: 15th January 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N	A6NE (W)	999	2	344830 388910
18	Integrated Pollution Prevention And Control Name: United Utilities Plc Location: Huyton Wwtw Epr/Hp3531In, Coney Lane, Off Tarbuck Road,,, LIVERPOOL, Merseyside, L36 0SS Authority: Environment Agency, North West Region Permit Reference: SP3938HR Original Permit Ref: Hp3531In Effective Date: 2nd February 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 100m Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: Y	A6NE (W)	999	2	344830 388910
18	Integrated Pollution Prevention And Control Name: United Utilities Plc Location: Huyton Waste Water Treatment Works, Huyton Waste Water Treatment Works, Coney Lane, Off Tarbuck Road,, Liverpool, Merseyside, L36 0SS Authority: Environment Agency, North West Region Permit Reference: SP3137KM Original Permit Ref: Hp3531In Effective Date: Not Supplied Status: Valid Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 100m Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: Y	A6NE (W)	999	2	344830 388910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Local Authority Pollution Prevention and Controls Name: Tesco (Woodlands Service Station) Location: Cronton Road, Huyton, PRESCOT, Merseyside, L35 1QY Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B/1298/1.2/05 Dated: 29th January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A13NW (NW)	160	3	345706 389359
20	Local Authority Pollution Prevention and Controls Name: Beauvale Contracts Ltd Location: Stretton Way, LIVERPOOL, Merseyside, L36 6JF Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B3/0992/6.5/15 Dated: 1st September 1992 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	295	3	345909 389649
20	Local Authority Pollution Prevention and Controls Name: Beauvale Contracts Ltd Location: Stretton Way, LIVERPOOL, Merseyside, L36 6JF Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B1/1091/6.7/04 Dated: 1st October 1991 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation has expired Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	300	3	345909 389654
21	Local Authority Pollution Prevention and Controls Name: North West Truck Location: Unit 22 Wilson Road, Huyton Industrial Estate, LIVERPOOL, Merseyside, L36 6AJ Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: 04/02006/Epa Dated: 20th October 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	670	3	345561 389942
22	Local Authority Pollution Prevention and Controls Name: Local Asphalt Liverpool Location: Stretton Way, Huyton Industrial Estate, LIVERPOOL, Merseyside, L36 6JF Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B/0392/3.5/1 Dated: 26th November 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/15 Mineral drying and roadstone coating processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NE (N)	760	3	345993 390108
23	Local Authority Pollution Prevention and Controls Name: B & S Feeds Ltd Location: Link Road, Huyton, LIVERPOOL, Merseyside, L36 6AP Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B3/0992/6.9/10 Dated: 1st September 1992 Process Type: Local Authority Air Pollution Control Description: PG6/26 Animal feed compounding Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	810	3	345622 390121
24	Local Authority Pollution Prevention and Controls Name: Knowsley MBC Location: Link Road Depot, Link Road, Huyton, LIVERPOOL, Merseyside, L36 6AP Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B1/1091/6.7/07 Dated: 1st October 1991 Process Type: Local Authority Air Pollution Control Description: PG6/3 Chemical treatment of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A18NW (N)	810	3	345687 390141

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Local Authority Pollution Prevention and Controls Name: Cemex Ltd Location: Ellis Ashton Street, Huyton Industrial Estate, HUYTON, Merseyside, L36 6BJ Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B/0292/3.1/2 Dated: 10th November 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NW (N)	868	3	345814 390221
26	Local Authority Pollution Prevention and Controls Name: Tarmac (Concrete) Location: Ellis Ashton Street, Huyton Industrial Estate, LIVERPOOL, Merseyside, L36 6BJ Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B/0392/3.1/10 Dated: 10th November 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NE (N)	885	3	345943 390239
27	Local Authority Pollution Prevention and Controls Name: Xsys Print Solutions Uk Ltd Location: Ellis Ashton Street, Huyton Industrial Estate, Knowsley, L36 6bn Authority: Knowsley Metropolitan Borough Council, Environmental Health and Consumer Protection Division Permit Reference: B/0993/6.5/2 Dated: 24th April 1995 Process Type: Local Authority Pollution Prevention and Control Description: PG6/11 Manufacture of printing ink Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the address or location	A23SW (N)	963	3	345725 390305
	Nearest Surface Water Feature	A13SW (W)	53	-	345742 389196
28	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 19th August 1994 Incident Reference: 94742087 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	138	2	345700 389300
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Logwood Mill Brook; Oil/ Grease Incident Date: 31st August 1995 Incident Reference: 95742226 Catchment Area: Mersey - Tidal Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	168	2	346000 389500
30	Pollution Incidents to Controlled Waters Property Type: Road Location: Cronton Road, Huyton Industrial Estate Authority: Environment Agency, North West Region Pollutant: Chemicals - Other Inorganic Note: White Powder Spilt From Truck Incident Date: 3rd February 1998 Incident Reference: SO980354 Catchment Area: Ditton Brook Receiving Water: Onto Land Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	182	2	345700 389395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 19th March 1996 Incident Reference: 96740508 Catchment Area: Mersey - Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	185	2	345700 389400
31	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Chapel Brook, Merseyside Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Royal Blue Colour Incident Date: 16th September 1998 Incident Reference: SO981677 Catchment Area: Mersey - Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	211	2	346100 389500
32	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident In Transit Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Logwood Mill Brk; Printing Ink Incident Date: 27th June 1991 Incident Reference: 91440046 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	265	2	346000 389600
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Logwood Mill Brook Incident Date: 22nd June 1993 Incident Reference: 93440043 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	267	2	346200 389500
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Other Note: Logwood Millbk Incident Date: 20th June 1995 Incident Reference: 95741473 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	344	2	346200 389595
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Logwood Mill Brook Incident Date: 2nd June 1995 Incident Reference: 95741307 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	348	2	346200 389600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Storm Sewage Note: Logwood Mill Bk Incident Date: 12th June 1995 Incident Reference: 95741394 Catchment Area: Mersey - Tidal Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	357	2	346000 389695
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Unknown Note: Logwood Mill Brook; None Pollution Found Incident Date: 7th December 1995 Incident Reference: 95742946 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	358	2	346005 389695
35	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Logwood Mill Brk; Printing Ink Incident Date: 4th June 1992 Incident Reference: 92440075 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	362	2	346000 389700
36	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Merseyside Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Logwood Mill Brook; Sewage Incident Date: 22nd February 1996 Incident Reference: 96740343 Catchment Area: Mersey - Tidal Receiving Water: Not Given Cause of Incident: Ineffective Pumping Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	385	2	346100 389695
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Logwood Mill Brook Incident Date: 18th November 1991 Incident Reference: 91440099 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	390	2	346100 389700
37	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Yard Washings Note: Dog Clog Brook Incident Date: 21st September 1994 Incident Reference: 94752115 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	430	2	346400 389000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Storm Sewage Note: Logwood Mill Brook Incident Date: 3rd October 1991 Incident Reference: 91440084 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	445	2	345900 389800
39	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Logwood Mill Brook Incident Date: 11th January 1994 Incident Reference: 94740054 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	459	2	346000 389800
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Distressed Fish, Mellors Pool, Off Windy Arbour, WHISTON Authority: Environment Agency, North West Region Pollutant: Algae Note: Not Supplied Incident Date: 27th August 1998 Incident Reference: SO981569 Catchment Area: Mersey - Tidal Receiving Water: Pond/Lake Cause of Incident: Natural Causes Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	545	2	346400 389700
41	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Prescot Brook Incident Date: 8th February 1993 Incident Reference: 93440026 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	551	2	345800 389900
42	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: Logwood Mill Brook Incident Date: 9th February 1995 Incident Reference: 95740267 Catchment Area: Mersey - Tidal Receiving Water: Not Given Cause of Incident: Inadequate Design/Capacity Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	650	2	346600 388900
43	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Blood And Offal Note: Foxes Bank Brook Incident Date: 14th May 1991 Incident Reference: 91440028 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	755	2	346800 389100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Foxes Bank Brook Incident Date: 25th September 1994 Incident Reference: 94742144 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15SW (E)	938	2	347000 389200
45	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Industrial Effluent Note: Prescott/Logwood Bk; Consented Trade Incident Date: 4th January 1991 Incident Reference: 91440002 Catchment Area: Ditton Brook Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SE (N)	952	2	346000 390300
46	Prosecutions Relating to Authorised Processes Location: Lockwood Mill Ind Park, Stretton Way, Huyton, LIVERPOOL, Merseyside, L36 6GF Prosecution Text: Press Release, Operating a roadside coating plant without an appropriate registration certificate. Prosecution Act: HSWA74 Hearing Date: 24th October 1991 Verdict: Guilty Fine: 500 Costs: 4061 Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	302	2	345950 389650
47	Prosecutions Relating to Authorised Processes Location: Stretton Way, Huyton, Liverpool, L36 Prosecution Text: Fly-tipping waste on land without a WML Prosecution Act: Epa90 S34 Hearing Date: 21st April 2005 Verdict: Guilty Fine: 2000 Costs: 1000 Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	730	2	345926 390084
	River Quality Name: Ditton Bk GQA Grade: River Quality E Reach: Prescott Stw To Fox'S Bank Bk Estimated Distance (km): 3.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SE (NE)	340	2	346135 389630
	River Quality Name: Ditton Bk GQA Grade: River Quality E Reach: Fox'S Bank Bk To Netherley Bk Estimated Distance (km): 2.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A9NW (SE)	540	2	346453 388887
48	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 9th May 2001 Incident Reference: 4977 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A18SW (N)	467	2	345740 389799

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 4th May 2001 Incident Reference: 4382 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A17NE (NW)	757	2	345568 390043
49	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 9th May 2001 Incident Reference: 4926 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A17NE (NW)	775	2	345553 390056
50	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 13th May 2004 Incident Reference: 236347 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A18NW (N)	879	2	345836 390233
51	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 10th May 2001 Incident Reference: 5190 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A18NW (N)	900	2	345775 390249
51	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 11th May 2004 Incident Reference: 235941 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A18NW (N)	906	2	345763 390253
51	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 8th September 2004 Incident Reference: 265261 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A18NW (N)	910	2	345793 390261
52	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 27th October 2015 Incident Reference: 1383783 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Food And Drink	A23SE (N)	938	2	345969 390290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Water Abstractions Operator: C.White Limited Licence Number: 2569028015 Permit Version: Not Supplied Location: Chapel Brook, Cronton Colliery, Merseyside Authority: Environment Agency, North West Region Abstraction: Mining Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1964 Yearly Rate (m3): 227300 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NW (E)	552	2	346600 389400
54	Water Abstractions Operator: T H Critchley & Son Licence Number: 2569028018 Permit Version: 100 Location: Ochre And Dog Clog Brooks Tarbock Hall Farm Prescott Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 6 Yearly Rate (m3): 2098 Details: Tarbock Hall Farm, Tarbock, Prescott, Merseyside Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	561	2	346600 389100
55	Water Abstractions Operator: Belpool Developments Ltd Licence Number: 2569028018 Permit Version: 102 Location: Ochre And Dog Clog Brooks Tarbock Hall Farm Prescott Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Tarbock Hall Farm, Tarbock, Prescott, Merseyside Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	748	2	346400 388600
55	Water Abstractions Operator: Belpool Developments Ltd Licence Number: 2569028018 Permit Version: 101 Location: Ochre And Dog Clog Brooks Tarbock Hall Farm Prescott Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 6 Yearly Rate (m3): 2098 Details: Tarbock Hall Farm, Tarbock, Prescott, Merseyside Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	748	2	346400 388600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Water Abstractions Operator: J B Garton Licence Number: 2569028016 Permit Version: Not Supplied Location: Mill Brk And Trib Of Whittle Brk, Tarbock, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 191 Yearly Rate (m3): 4091 Details: Licence Status : Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	977	2	345900 388200
	Water Abstractions Operator: B I C C Limited Licence Number: 2569031010 Permit Version: Not Supplied Location: Borehole, Huyton Quarry, LIVERPOOL Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 9092 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SE (N)	1208	2	345500 390500
	Water Abstractions Operator: C.White Limited Licence Number: 2569028002 Permit Version: Not Supplied Location: Reservoir Fed By Fox's Bank Brook, Cronton Colliery, Whiston, LIVERPOOL Authority: Environment Agency, North West Region Abstraction: Cooling & Boiler Feed & Coal Washing & Dust Suppression Abstraction Type: Not Supplied Source: River Daily Rate (m3): 1309 Yearly Rate (m3): 454600 Details: Additional Purposes: Boiler feed; Coal washing; Dust suppression; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1238	2	347300 389200
	Water Abstractions Operator: R A Humphries Licence Number: 2569028019 Permit Version: Not Supplied Location: Dog Clog Brook, Marklands Farm, Tarbock Green, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 255 Yearly Rate (m3): 5910 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (S)	1263	2	346300 388000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: T & O Harrison Licence Number: 2569028017 Permit Version: Not Supplied Location: Childwall Mill And Dog Clog Brks, Attarbock, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 7728 Details: Licence Status : Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SE (SW)	1342	2	344700 388400
	Water Abstractions Operator: T & O Harrison Licence Number: 2569028017 Permit Version: Not Supplied Location: Mill And Dog Clog Brks Attarbock, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Childwall Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1411	2	345200 387900
	Water Abstractions Operator: T & O Harrison Licence Number: 2569028017 Permit Version: Not Supplied Location: Mill And Dog Clog Brks Attarbock, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Childwall Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1418	2	346700 388000
	Water Abstractions Operator: T & O Harrison Licence Number: 2569028017 Permit Version: Not Supplied Location: Mill And Dog Clog Brks Attarbock, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 7728 Details: Childwall Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	1420	2	345001 388001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: T & O Harrison Licence Number: 2569028017 Permit Version: Not Supplied Location: Childwall Mill And Dog Clog Brooks, Attarbock, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 7728 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	1424	2	345001 387996
	Water Abstractions Operator: United Utilities Water Ltd Licence Number: 2569028011 Permit Version: 101 Location: B/Holes (2) At Water La Pumping Station, Whiston, Merseyside Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1509	2	346700 387900
	Water Abstractions Operator: United Utilities Water Plc Licence Number: 2569028011 Permit Version: 100 Location: B/Holes (2) At Water La Pumping Station, Whiston, Merseyside Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 11400 Yearly Rate (m3): 1750000 Details: Boreholes (2) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1973 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1509	2	346700 387900
	Water Abstractions Operator: United Utilities Water Ltd Licence Number: 2569028012 Permit Version: 101 Location: Boreholes X 3 At Netherley Pumping Station Liverpool Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1543	2	344600 388200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: United Utilities Water Plc Licence Number: 2569028012 Permit Version: 100 Location: Boreholes (3) At Netherley Pumping Station, Liverpool Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 11400 Yearly Rate (m3): 4127000 Details: Boreholes (3) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1973 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1543	2	344600 388200
	Water Abstractions Operator: R A Humphries Licence Number: 2569028019 Permit Version: Not Supplied Location: Dog Clog Brook, Marklands Farm, Tarbock Green, PRESCOT, Merseyside Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 255 Yearly Rate (m3): 5910 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SE (SE)	1996	2	347300 387700
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: Low Recharge:	A13SW (NW)	0	4	345918 389257
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: <3m Superficial Thickness: Medium Recharge:	A13SE (E)	0	4	346000 389257
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (NW)	0	4	345918 389257
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (NW)	0	4	345918 389257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NE (E)	15	2	346063 389313
58	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A9SW (SE)	955	2	346429 388382
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	171	5	346100 389099
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	177	5	346183 389136
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	185	5	346182 389126
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	191	5	346182 389118
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	216	5	346178 389084
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	271	5	346196 389031

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A13SE (SE)	274	5	346189 389023
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Logwood Mill Brook Catchment Name: Ditton Primacy: 1	A13NE (NE)	317	5	346181 389575
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Chapel Brook Catchment Name: Ditton Primacy: 1	A13NE (NE)	322	5	346194 389572
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NE (SE)	375	5	346196 388917
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Logwood Mill Brook Catchment Name: Ditton Primacy: 1	A18SE (N)	387	5	345995 389727
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NE (SE)	388	5	346230 388917
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NW (NE)	388	5	346340 389543
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Chapel Brook Catchment Name: Ditton Primacy: 1	A14NW (NE)	396	5	346297 389591
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NW (S)	409	5	345759 388765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A18SE (N)	420	5	346075 389741
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Chapel Brook Catchment Name: Ditton Primacy: 1	A14NW (NE)	433	5	346367 389580
76	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NW (S)	434	5	345825 388739
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SW (E)	440	5	346483 389134
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 319.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NW (S)	455	5	345880 388723
79	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NW (S)	455	5	345870 388720
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SW (E)	459	5	346502 389130
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NW (SW)	467	5	345602 388754
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Chapel Brook Catchment Name: Ditton Primacy: 1	A14NW (NE)	476	5	346479 389502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A18SE (N)	480	5	345934 389833
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Logwood Mill Brook Catchment Name: Ditton Primacy: 1	A18SE (N)	482	5	345936 389835
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NW (E)	492	5	346547 389361
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Chapel Brook Catchment Name: Ditton Primacy: 1	A14NW (E)	519	5	346568 389395
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 314.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ochre Brook Catchment Name: Ditton Primacy: 1	A14SW (E)	546	5	346544 389006
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Chapel Brook Catchment Name: Ditton Primacy: 1	A14SE (E)	563	5	346627 389250
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ochre Brook Catchment Name: Ditton Primacy: 1	A14SW (E)	564	5	346598 389086
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A14SW (E)	564	5	346598 389086
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	564	5	346620 389364

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	574	5	346619 389417
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SE (E)	594	5	346655 389209
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SE (E)	595	5	346651 389167
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	608	5	346657 389404
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A18NW (N)	618	5	345876 389973
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Logwood Mill Brook Catchment Name: Ditton Primacy: 1	A18NW (N)	618	5	345876 389973
98	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A8NE (S)	619	5	346168 388641
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ochre Brook Catchment Name: Ditton Primacy: 1	A9NW (SE)	639	5	346466 388770
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ochre Brook Catchment Name: Ditton Primacy: 1	A9NW (SE)	641	5	346480 388780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	668	5	346714 389424
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NW (SE)	700	5	346444 388681
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 732.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ochre Brook Catchment Name: Ditton Primacy: 1	A9NW (SE)	700	5	346444 388681
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	731	5	346775 389440
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A18NW (N)	745	5	345805 390096
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 240.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Logwood Mill Brook Catchment Name: Ditton Primacy: 1	A18NW (N)	747	5	345808 390098
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	752	5	346791 389462
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	753	5	346795 389449
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	753	5	346795 389449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	754	5	346800 389430
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NW (SE)	755	5	346523 388668
112	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	791	5	346817 389511
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SE (E)	794	5	346822 389031
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14NE (E)	795	5	346819 389517
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A14SE (E)	804	5	346831 389027
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NW (SE)	810	5	346592 388653
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A14SE (E)	826	5	346860 389046
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A14SE (E)	830	5	346864 389048

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SE (E)	843	5	346880 389054
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A14SE (E)	844	5	346880 389053
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NE (SE)	848	5	346663 388667
122	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NE (SE)	848	5	346663 388667
123	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NE (SE)	854	5	346663 388659
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 492.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 2	A14SE (E)	867	5	346866 388938
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 587.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ochre Brook Catchment Name: Ditton Primacy: 1	A8SW (S)	871	5	345741 388305
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A9NE (SE)	882	5	346702 388658
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 442.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 2	A9NE (SE)	882	5	346702 388658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: Underground Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A14SE (E)	890	5	346933 389074
129	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A7NW (SW)	890	5	345109 388611
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A7NW (SW)	891	5	345098 388621
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mill Brook Catchment Name: Ditton Primacy: 1	A8SW (S)	891	5	345598 388308
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A15SW (E)	893	5	346943 389110
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A15SW (E)	896	5	346948 389123
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A19SE (NE)	896	5	346872 389656
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A15SW (E)	898	5	346949 389118
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A19SE (NE)	900	5	346872 389666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A19NW (NE)	908	5	346308 390175
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A15SW (E)	910	5	346961 389114
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A15SW (E)	910	5	346961 389114
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A15SW (E)	914	5	346965 389115
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fox's Bank Brook Catchment Name: Ditton Primacy: 1	A15SW (E)	914	5	346968 389134
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A15SW (E)	920	5	346984 389261
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A23SE (N)	927	5	345949 390280
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 672.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Logwood Mill Brook Catchment Name: Ditton Primacy: 1	A23SE (N)	927	5	345949 390280
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A14SE (E)	936	5	346938 388932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A19SE (NE)	951	5	346894 389735
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A15NW (E)	957	5	347020 389312
148	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 194.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Big Water Catchment Name: Ditton Primacy: 1	A19SE (NE)	971	5	346905 389755
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ditton Primacy: 1	A15NW (E)	990	5	347055 389269

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	BGS Recorded Landfill Sites Site Name: Tushingham Tip Location: Godgate Lane, PRESCOT, Merseyside Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	A18NE (N)	937	-	346218 390238
151	Historical Landfill Sites Licence Holder: Tushingham Metallic Brick Works Location: Knowsley, Merseyside Name: Brickfields Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16806 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: GDO M209	A17NE (N)	800	2	345588 390099
152	Historical Landfill Sites Licence Holder: Huyton Urban District Council and Merseyside County Council Location: Ellis Ashton Street, Huyton, Knowsley, Merseyside Name: Coalgate Lane Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16789 First Input Date: 1st January 1972 Last Input Date: 1st January 1983 Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Type: Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 622 Other Ref: R13/01, GDO 017, GDO M019, GDO 020	A19NW (N)	920	2	346285 390197
153	Historical Landfill Sites Licence Holder: Not Supplied Location: Knowsley Name: Land at New Pole Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30194 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: M 279	A11NE (W)	936	2	344871 389347
154	Licensed Waste Management Facilities (Landfill Boundaries) Name: Cronton Quarry Licence Number: 400986 Location: GRUNDY & CO EXCAVATIONS LIMITED, Cronton Quarry, Dacre's Bridge Lane, Tarbock, Prescot, Merseyside, L35 1QZ Licence Holder: Grundy & Co Excavations Limited Authority: Environment Agency - North West Region, South Area Site Category: Inert LF Max Input Rate: Not Supplied Licence Status: Issued Issued: 3rd April 2014 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (E)	870	2	346869 388937

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Licensed Waste Management Facilities (Locations) Licence Number: 103677 Location: Huyton Ind Est, Wilson Road, Huyton, Knowsley, Merseyside, L36 6AD Operator Name: VEOLIA ES MERSEYSIDE & HALTON LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Non-hazardous & hazardous HWA Site Licence Status: Issued Issued: 12th December 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	445	2	345735 389774
156	Licensed Waste Management Facilities (Locations) Licence Number: 101122 Location: Stretton Way Depot, Stretton Way, Huyton, Knowsley, Merseyside, L36 6JF Operator Name: KNOWSLEY METROPOLITAN BOROUGH COUNCIL Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste Transfer Station Licence Status: Surrendered Issued: 3rd November 2009 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 3rd November 2009 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	500	2	345981 389846
157	Licensed Waste Management Facilities (Locations) Licence Number: 120568 Location: NEWPALE FARM, WHITEFIELD LANE, Prescot, L35 1QX Operator Name: BOWRING COURT LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste Transfer Station Licence Status: Issued Issued: 13th May 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	629	2	345295 388795
158	Licensed Waste Management Facilities (Locations) Licence Number: 104504 Location: Arpley 2, Stretton Way, Huyton Industrial Estate, Huyton, Knowsley, L36 6JF Operator Name: FCC RECYCLING (UK) LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 15th November 2016 Last Modified: 15th November 2016 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	645	2	345900 390000
159	Licensed Waste Management Facilities (Locations) Licence Number: 50487 Location: Land/premises At, Stretton Way, Huyton, Liverpool, Merseyside, L36 6JF Operator Name: ORCHID ENVIRONMENTAL LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Surrendered Issued: 10th May 2007 Last Modified: 10th May 2007 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 7th November 2023 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	725	2	345870 390080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	Licensed Waste Management Facilities (Locations) Licence Number: 53645 Location: Huyton W T S, Ellis Ashton Street, Huyton Ind Est, Liverpool, Merseyside, L36 6BN Operator Name: VEOLIA ES MERSEYSIDE & HALTON LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 15th September 1995 Last Modified: 15th September 1995 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	890	2	345848 390245
161	Licensed Waste Management Facilities (Locations) Licence Number: 400986 Location: Cronton Quarry, Dacre's Bridge Lane, Tarbock, Prescot, Merseyside, L35 1QZ Operator Name: GRUNDY & CO EXCAVATIONS LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Inert LF Licence Status: Issued Issued: 3rd April 2014 Last Modified: 3rd April 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	929	2	346930 388930
162	Licensed Waste Management Facilities (Locations) Licence Number: 402341 Location: Unit 1-3, Link Road, The Lombard Centre, Huyton, Merseyside, L36 6AP Operator Name: LINK RECYCLING LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste TS + treatment Licence Status: Issued Issued: 22nd July 2015 Last Modified: 22nd July 2015 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	952	2	345506 390229
162	Licensed Waste Management Facilities (Locations) Licence Number: 400736 Location: Units 1-3 The Lombard Centre, Link Road, Huyton, Liverpool, Merseyside, L36 6AP Operator Name: RESTART RECYCLING LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: WEEE treatment facility Licence Status: Revoked Issued: 4th November 2013 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	952	2	345506 390229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Licensed Waste Management Facilities (Locations) Licence Number: 50532 Location: Huyton Wastewater Treatment Works, Coney Lane, Huyton, Merseyside, L36 0SS Operator Name: UNITED UTILITIES WATER LIMITED Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Treatment - Biological Licence Status: Expired Issued: 4th January 2008 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NE (W)	999	2	344830 388910
	Local Authority Landfill Coverage Name: Knowsley Metropolitan Borough Council - Has supplied landfill data		0	6	345918 389257
	Local Authority Landfill Coverage Name: Merseyside Waste Disposal Authority - Has supplied landfill data		0	7	345918 389257
164	Local Authority Recorded Landfill Sites Location: Breckfields, Knowsley Reference: K012 Authority: Merseyside Waste Disposal Authority Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A17NE (NW)	960	7	345457 390214
165	Local Authority Recorded Landfill Sites Location: Paradise Lane, Knowsley Reference: K002 Authority: Merseyside Waste Disposal Authority Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A23SE (N)	960	7	346096 390292
166	Local Authority Recorded Landfill Sites Location: Coalgate Lane, Knowsley Reference: K007 Authority: Merseyside Waste Disposal Authority Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A23SE (N)	960	7	346096 390292
167	Local Authority Recorded Landfill Sites Location: Coalgate Lane, Knowsley Reference: K002 Authority: Merseyside Waste Disposal Authority Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A23SE (N)	960	7	346096 390292
168	Local Authority Recorded Landfill Sites Location: Brickfields, Knowsley Reference: GDO209 Authority: Knowsley Metropolitan Borough Council Last Reported Status: Closed Types of Waste: Putrescible Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A17NE (NW)	961	6	345456 390215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Registered Waste Transfer Sites Licence Holder: Mersey Waste Holdings Ltd Licence Reference: 30409 (409/01) Site Location: Huyton Transfer/W.R.C, Ellis Ashton Street, Huyton, LIVERPOOL, Merseyside, L36 6BN Operator Location: Royal Liverpool Building - 2nd Floor, Pier Head, Liverpool, Merseyside, L3 1by Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity - with transfer Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st August 1995 Preceded By: R35/01 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: House, Com & Ind.Waste Max.Storage In Licence Max.Waste Permitted By Licence Special Waste Only As Del'To C.A.Sites Prohibited Waste: Clinical Wastes Constrn With > 10%Vol/Load Bonded Asb Liquid Wastes Malodorous Waste Sludge Wastes Special Wastes N.O.S. Veterinary Wastes Waste N.O.S.	A18NW (N)	849	2	345800 390200
169	Registered Waste Transfer Sites Licence Holder: Merseyside W.D.A. Licence Reference: R35/01 Site Location: Huyton Waste Transfer Station, Ellis Ashton Street, Huyton, Liverpool, Merseyside Operator Location: Steers House, Canning Place, LIVERPOOL, Merseyside, L1 8JW Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st May 1991 Preceded By: R23/01 Licence: Superseded By: 30409 (409/01) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Non-Haz. House, Com + Ind. Waste Waste With < 10% Vol/Load Bonded Asb. Prohibited Waste: Asbestos Fibre Or Dust Clinical Wastes Liquid/Sludge Wastes Special Wastes Veterinary Wastes	A18NW (N)	849	2	345800 390200
170	Registered Waste Treatment or Disposal Sites Licence Holder: Merseyside Waste Derived Fuels Ltd Licence Reference: 158A/01 Site Location: Sutton Way, Huyton Industrial Estate, Huyton, Liverpool, Merseyside Operator Location: Metropolitan House, Old Hall Street, Liverpool, Merseyside, L69 3ll Authority: Environment Agency - North West Region, South Area Site Category: Refuse Derived Fuel Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: House. + Com. Pulverised Waste Ind.Waste Suitable For Process	A18NW (N)	745	2	345920 390100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	Registered Waste Treatment or Disposal Sites Licence Holder: Merseyside W.D.A. Licence Reference: R23/01 Site Location: Knowsley Pulveriser/Transfer, Ellis Ashton Street, Huyton, Liverpool, Merseyside Operator Location: Steers House, Canning Place, LIVERPOOL, Merseyside, L1 8JW Authority: Environment Agency - North West Region, South Area Site Category: Pulverization - with transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st April 1992 Preceded By: Not Given Licence: Superseded By: R35/01 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Food Processing Wastes/Starch House. + Com. Untreated Waste Ind. Non-Haz. Waste Metal Scrap	A18NW (N)	849	2	345800 390200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Control of Major Accident Hazards Sites (COMAH) Name: Goodrich Actuation Systems Ltd Location: Stretton Way, Liverpool, L36 6JE Reference: 1763346 Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	8	346068 389585
173	Planning Hazardous Substance Consents Name: Goodrich Actuation Systems Location: Stretton Way, Huyton Authority: Knowsley Metropolitan Borough Council Application Ref: 06/00312/HAZ Hazardous: Combination of Dangerous Substances Substance: Maximum Quantity: 26.03 Application date: 6th April 2006 Decision: Unknown at time of reportUnknown Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	275	6	346064 389591
174	Planning Hazardous Substance Consents Name: Charles Tennant & Co Location: Lombard Centre, Link Road, Hutton Industrial Estate, Liverpool, Merseyside, L36 6ar Authority: Knowsley Metropolitan Borough Council Application Ref: K/Hsc/7 Hazardous: Part A, Toxic Substance, Arsenic trioxide, Arsenious (III) acid and salts, where amount held is greater than or equal to 1tonne Substance: Maximum Quantity: 49.75 Application date: 20th November 1992 Decision: Deemed consent granted between June 1992 and November 1992Granted Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	827	6	345631 390142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13SW (NW)	0	1	345918 389257
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13NE (E)	0	1	346031 389300
175	BGS Recorded Mineral Sites Site Name: Tarbock Colliery Location: Huyton, Huyton-With-Roby, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 260769 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Main Ravenhead Coal (South Lancashire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SW (N)	373	1	345837 389725
175	BGS Recorded Mineral Sites Site Name: Tarbock Colliery Location: Huyton, Huyton-With-Roby, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 260768 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Main Ravenhead Coal (South Lancashire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SW (N)	383	1	345800 389729
176	BGS Recorded Mineral Sites Site Name: Whitefield Lane End Sand Pit Location: Whitefield Lane End, Knowsley, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95198 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12SE (W)	412	1	345380 389197
177	BGS Recorded Mineral Sites Site Name: Bank Hey Delf Location: Tarbock, Huyton-With-Roby, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 91039 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Kinnerton Sandstone Formation (Lower Mottled Sandstone) Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	580	1	346477 388861
178	BGS Recorded Mineral Sites Site Name: The Old Delf Location: Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 241389 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	864	1	346833 389664

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	BGS Recorded Mineral Sites Site Name: Cronton Colliery Pit Location: Whiston Lane Ends, Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 187636 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NE (N)	886	1	346097 390216
179	BGS Recorded Mineral Sites Site Name: Cronton Colliery Pit Location: Whiston Lane Ends, Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 187637 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NE (N)	924	1	346108 390252
180	BGS Recorded Mineral Sites Site Name: Halsnead Colliery, Bye Pit Location: Whiston Lane Ends, Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 187632 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	889	1	346514 390040
180	BGS Recorded Mineral Sites Site Name: Halsnead Colliery, No. 1 Pit Location: Whiston Lane Ends, Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 187633 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	917	1	346535 390060
181	BGS Recorded Mineral Sites Site Name: Coney Green Location: Coney Green, Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 10975 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Triassic Geology: Wilmslow Sandstone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 100m	A11NE (W)	900	1	344900 389300
182	BGS Recorded Mineral Sites Site Name: Covey Green Sand Pit Location: Whitefield Lane End, Knowsley, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95185 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Wilmslow Sandstone Formation Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12NW (W)	903	1	344942 389485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	BGS Recorded Mineral Sites Site Name: Halsnead Colliery, No. 2 Pit Location: Whiston Lane Ends, Whiston, Prescott, Merseyside Source: British Geological Survey, National Geoscience Information Service Reference: 187634 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	961	1	346565 390093
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (NW)	0	9	345918 389257
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (NW)	0	-	345918 389257
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	236	1	346080 389541
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	165	1	346219 389327
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Radon Potential - Radon Affected Areas 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). Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	345918 389257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Contemporary Trade Directory Entries Name: Thomas Kelly & Sons Location: Coppice Lane, Cronton Rd, Tarbock, Prescot, Merseyside, L35 1QY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	7	-	345940 389350
185	Contemporary Trade Directory Entries Name: Shell Service Station Location: Cronton Road, Liverpool, Merseyside, L36 6AD Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	145	-	346124 389403
185	Contemporary Trade Directory Entries Name: Shell Eg Coppice Lane Services Location: Cronton Road, Liverpool, Merseyside, L36 6AD Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	145	-	346124 389403
186	Contemporary Trade Directory Entries Name: Esso Location: Cronton Road, Tarbock, Prescot, L35 1QY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	148	-	345718 389357
186	Contemporary Trade Directory Entries Name: Tesco Petrol Station Location: Cronton Road, Tarbock, Prescot, Merseyside, L35 1QY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	158	-	345703 389349
186	Contemporary Trade Directory Entries Name: Esso Location: Cronton Road, Tarbock, Prescot, Merseyside, L35 1QY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	160	-	345706 389359
186	Contemporary Trade Directory Entries Name: Woodlands Service Station Location: Cronton Road, Tarbock, PRESCOT, Merseyside, L35 1QY Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	160	-	345706 389359
187	Contemporary Trade Directory Entries Name: B & B Hygiene Ltd Location: Unit 17, Block F Paramount Business Park, Wilson Road, Liverpool, L36 6AW Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	166	-	345867 389521
187	Contemporary Trade Directory Entries Name: Fieldway Group Location: Unit 12, Block E Paramount Business Park, Wilson Road, Liverpool, L36 6AW Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	190	-	345907 389544
187	Contemporary Trade Directory Entries Name: Total Home Emergency Location: Unit 3, Block A Paramount Business Park, Wilson Road, Liverpool, L36 6AW Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	214	-	345868 389569
188	Contemporary Trade Directory Entries Name: A Courtney Combi Repairs Location: 36, Smithford Walk, Tarbock Green, Prescot, L35 1SF Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	170	-	345622 389187
189	Contemporary Trade Directory Entries Name: Golding Hoptroff & Co Ltd Location: The Sovereign Distillery, Wilson Road, Liverpool, L36 6AD Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	194	-	345738 389482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	Contemporary Trade Directory Entries Name: Halewood International Location: The Sovereign Distillery, Wilson Road, Liverpool, L36 6AD Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	194	-	345738 389482
190	Contemporary Trade Directory Entries Name: Blu-Sky Uk Ltd Location: Unit 5, The Woodlands Centre, Wilson Road, Liverpool, L36 6AD Classification: Tapes - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	258	-	345883 389613
190	Contemporary Trade Directory Entries Name: Clynder Cables Ltd Location: Wilson Road, Liverpool, L36 6AD Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	263	-	345932 389614
190	Contemporary Trade Directory Entries Name: Texservice Location: Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Lubricating Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	299	-	345918 389653
191	Contemporary Trade Directory Entries Name: Rj Scrap Yard Cars Vans Wanted Location: Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	271	-	346068 389585
191	Contemporary Trade Directory Entries Name: Goodrich Accuation Systems Ltd Location: Stretton Way, Liverpool, L36 6JE Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	-	346068 389585
192	Contemporary Trade Directory Entries Name: D J Auto Repair Centre Ltd Location: Unit 1, The Woodlands Centre, Wilson Road, Liverpool, L36 6AD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	295	-	345837 389646
192	Contemporary Trade Directory Entries Name: B & B Hygiene Ltd Location: The Woodlands Centre, Wilson Road, Liverpool, Merseyside, L36 6AD Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	307	-	345856 389661
192	Contemporary Trade Directory Entries Name: D J Auto Repair Centre Ltd Location: The Woodlands Centre, Wilson Road, Liverpool, L36 6AD Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	320	-	345849 389673
192	Contemporary Trade Directory Entries Name: J & D Location: The Woodlands Centre, Wilson Road, Liverpool, L36 6AD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	320	-	345849 389673
193	Contemporary Trade Directory Entries Name: Bunter & Shelley Ltd Location: 58, Bridgewater Way, Liverpool, Merseyside, L36 0YG Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	382	-	345598 389608
194	Contemporary Trade Directory Entries Name: D Evans (Electrical) Ltd Location: Stretton Way, Liverpool, L36 6JF Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	388	-	345827 389739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Contemporary Trade Directory Entries Name: Tapley Instrumentation Location: Stretton Way, Liverpool, L36 6JF Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	388	-	345827 389739
195	Contemporary Trade Directory Entries Name: Pukka Filing Products Location: Stretton Way, Liverpool, L36 6JF Classification: Stationery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	425	-	345916 389779
195	Contemporary Trade Directory Entries Name: Concord Filing Products Location: Stretton Way, Liverpool, L36 6JF Classification: Stationery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	425	-	345916 389779
196	Contemporary Trade Directory Entries Name: Agency Services Location: Stretton Way, Liverpool, L36 6JF Classification: Garden Ornament Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	445	-	346026 389779
196	Contemporary Trade Directory Entries Name: Extra Gas Location: 12 Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Gas Suppliers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	458	-	346048 389787
196	Contemporary Trade Directory Entries Name: Air Power Centre Location: Stretton Way, Liverpool, L36 6JF Classification: Air Compressors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	464	-	346013 389802
196	Contemporary Trade Directory Entries Name: Orchid Enviromental Ltd Location: Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	486	-	346025 389822
197	Contemporary Trade Directory Entries Name: Liver Building & Garden Supplies Location: Cronton Road, Tarbock, Prescot, Merseyside, L35 1QJ Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	460	-	345426 389472
198	Contemporary Trade Directory Entries Name: Thorburn International Transport Ltd Location: Logwood Mill, 35, Wilson Road, Liverpool, L36 6JU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	474	-	345765 389814
199	Contemporary Trade Directory Entries Name: Cemex Liverpool Huyton Asphalt Plant Asphalt Plant Location: CEMEX LIVERPOOL ASPHALT PLANT, STRETTON WAY, HUYTON, L36 6JF Classification: Asphalt & Macadam Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	511	-	346040 389844
199	Contemporary Trade Directory Entries Name: Cemex Liverpool Huyton Asphalt Plant Asphalt Sales Location: CEMEX LIVERPOOL ASPHALT PLANT, STRETTON WAY, HUYTON, L36 6JF Classification: Asphalt & Macadam Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	511	-	346040 389844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	Contemporary Trade Directory Entries Name: Truckhaul Ltd Location: 35a Wilson Rd, Huyton, Liverpool, L36 6AN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	594	-	345663 389906
201	Contemporary Trade Directory Entries Name: F C C Environment Location: Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	639	-	345985 389987
201	Contemporary Trade Directory Entries Name: J B Asphalt Ltd Location: Stretton Way, Liverpool, L36 6JF Classification: Asphalt & Coated Macadam Laying Contractors Status: Active Positional Accuracy: Manually positioned to the address or location	A18NE (N)	644	-	345981 389992
202	Contemporary Trade Directory Entries Name: Stonecraft (Nw) Ltd Location: 63, Bardley Crescent, Tarbock Green, Prescott, Merseyside, L35 1RJ Classification: Stone Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	643	-	345219 389470
203	Contemporary Trade Directory Entries Name: Trade Team Location: Wilson Rd, Liverpool, L36 6JA Classification: Brewers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	647	-	345634 389952
204	Contemporary Trade Directory Entries Name: Haze Transport Location: Huyton, L36 6AN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	657	-	345688 389982
205	Contemporary Trade Directory Entries Name: North West Trucks Services Ltd Location: Wilson Road, Liverpool, L36 6AJ Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	669	-	345568 389945
205	Contemporary Trade Directory Entries Name: North West Trucks Location: Unit 22 Huyton Business Park, Wilson Road, Liverpool, Merseyside, L36 6AJ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	669	-	345568 389945
206	Contemporary Trade Directory Entries Name: Corning Cables Systems Location: Fallows Way, Whiston, Prescott, Merseyside, L35 1RZ Classification: Fibre Optics Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (NE)	696	-	346221 389982
207	Contemporary Trade Directory Entries Name: H T L Buses Location: 37, Wilson Road, Liverpool, L36 6AN Classification: Bus & Coach Operators & Stations Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	720	-	345611 390021
208	Contemporary Trade Directory Entries Name: Olympic Oils Location: Olympic, Fallows Way, Whiston, L35 1RZ Classification: Oils - Edible Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	736	-	346354 389961
209	Contemporary Trade Directory Entries Name: The Catering Complex Location: Wilson Road, Liverpool, Merseyside, L36 6AD Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	738	-	345482 389974

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Contemporary Trade Directory Entries Name: Withers Steve Location: Huyton Business Pk, Wilson Rd, Liverpool, Merseyside, L36 6AJ Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	738	-	345481 389973
209	Contemporary Trade Directory Entries Name: Depper Ltd Location: Interchange Motorway Ind Est, Wilson Rd, Liverpool, L36 6JG Classification: Catering Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	768	-	345441 389982
209	Contemporary Trade Directory Entries Name: Depper Ltd Location: Interchange Motorway Ind Est, Wilson Rd, Liverpool, L36 6JG Classification: Catering Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	771	-	345439 389984
210	Contemporary Trade Directory Entries Name: Age Stone Ornamental Products Location: Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Garden Ornament Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	748	-	345924 390102
211	Contemporary Trade Directory Entries Name: Yates Mot Centre Ltd Location: 37 Wilson Rd, Liverpool, Merseyside, L36 6AN Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	749	-	345555 390028
211	Contemporary Trade Directory Entries Name: Huyton Travel Ltd Location: 36, Wilson Road, Liverpool, L36 6AD Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	750	-	345574 390038
211	Contemporary Trade Directory Entries Name: Huyton Fencing Location: Unit 5a Huyton Trading Centre, Liverpool, Merseyside, L36 6JG Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	752	-	345555 390031
212	Contemporary Trade Directory Entries Name: Local Asphalt Liverpool Location: Stretton Way, Liverpool, L36 6JF Classification: Asphalt & Macadam Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	760	-	345993 390108
213	Contemporary Trade Directory Entries Name: Mersey Vent Ltd Location: 14a, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Dust Extraction Plant & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	775	-	345451 389998
213	Contemporary Trade Directory Entries Name: Evans Car & Commercial Location: Unit 1e Interchange Motorway Indust Est, Wilson Rd, Huyton, Liverpool, L36 6JG Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	795	-	345464 390030
213	Contemporary Trade Directory Entries Name: Custom Design Joinery Location: Unit 13A, Interchange Motorway Ind Est, Wilson Rd, Liverpool, L36 6JG Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	795	-	345464 390030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	Contemporary Trade Directory Entries Name: Hogans Butchers Ltd Location: Unit 13c, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	796	-	345465 390031
213	Contemporary Trade Directory Entries Name: Direct Sundries Ltd Location: Unit 15/16, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	796	-	345465 390031
213	Contemporary Trade Directory Entries Name: Virginia Inspection Services Location: Unit 14A, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	796	-	345465 390031
213	Contemporary Trade Directory Entries Name: Lyjohn Location: 14c, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	796	-	345465 390031
213	Contemporary Trade Directory Entries Name: R W Auto Salvage Location: Unit 18, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	796	-	345465 390031
213	Contemporary Trade Directory Entries Name: Kennedy Print Location: 11g, Wilson Road, Liverpool, Merseyside, L36 6AN Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	796	-	345465 390031
213	Contemporary Trade Directory Entries Name: Custom Design Location: Unit 13A, Interchange Motorway Ind Est, Wilson Rd, Liverpool, L36 6JG Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	797	-	345460 390030
214	Contemporary Trade Directory Entries Name: Olympic Oils Ltd Location: Fallows Way, Whiston, Prescot, Merseyside, L35 1RZ Classification: Oils - Edible Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	778	-	346324 390025
214	Contemporary Trade Directory Entries Name: Olympic Foods Location: Fallows Way, Whiston, PRESCOT, Merseyside, L35 1RZ Classification: Oils - Edible Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	778	-	346324 390025
215	Contemporary Trade Directory Entries Name: Pine Precision Engineering Ltd Location: 10, Stretton Way, Liverpool, L36 6JF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	825	-	345906 390180
216	Contemporary Trade Directory Entries Name: Spromek Ltd Location: Unit 11G, Wilson Road, Liverpool, L36 6AN Classification: Oil & Gas Extraction Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	832	-	345522 390104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	Contemporary Trade Directory Entries Name: Link Recycling Location: Unit 1 Lombard Centre, Link Road, Huyton, Liverpool, Merseyside, L36 6AP Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	833	-	345703 390168
218	Contemporary Trade Directory Entries Name: Lexcreed Ltd Location: Link Rd, Huyton, Liverpool, L36 6AP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	833	-	345642 390152
219	Contemporary Trade Directory Entries Name: W Scaffolding Location: 20 Stretton Way, Liverpool, Merseyside, L36 6JF Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	837	-	345968 390188
220	Contemporary Trade Directory Entries Name: Huyton Inland Clearance Depot Ltd Location: Huyton Training Workshop, Link Road, Huyton, Liverpool, L36 6AP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	853	-	345559 390144
221	Contemporary Trade Directory Entries Name: Kpm Solutions Ltd Location: kpm house, 1A Wilson Rd, Liverpool, Merseyside, L36 6AN Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	874	-	345454 390116
221	Contemporary Trade Directory Entries Name: Kennedy Advertising Location: 11a-11b, Wilson Road, Liverpool, L36 6AN Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	912	-	345456 390161
221	Contemporary Trade Directory Entries Name: K4 Media Ltd Location: 11a-11b, Wilson Road, Liverpool, L36 6AN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	912	-	345456 390161
221	Contemporary Trade Directory Entries Name: Scrap Cars Vans Caravans Buyer Location: Wilson Road, Liverpool, Merseyside, L36 6AN Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	913	-	345456 390161
222	Contemporary Trade Directory Entries Name: Tarmac Location: Ellis Ashton Street, Liverpool, Merseyside, L36 6BJ Classification: Concrete Products Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	876	-	345748 390221
222	Contemporary Trade Directory Entries Name: Cemex Uk Location: Ellis Ashton Street, Liverpool, Merseyside, L36 6BJ Classification: Concrete & Mortar Ready Mixed Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	876	-	345748 390221
222	Contemporary Trade Directory Entries Name: Veolia Location: Ellis Ashton Street, Liverpool, Merseyside, L36 6BJ Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	876	-	345748 390221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	Contemporary Trade Directory Entries Name: Kingsdale Fireplaces & Interiors Location: Unit 8, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	877	-	345410 390093
223	Contemporary Trade Directory Entries Name: Interfit Location: Unit 4, Wilson Business Centre, Wilson Road, Liverpool, L36 6AF Classification: Tyre Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	883	-	345391 390087
223	Contemporary Trade Directory Entries Name: Quorum Medical Furniture Ltd Location: Unit 5B, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	883	-	345391 390087
223	Contemporary Trade Directory Entries Name: Gifford Location: Unit 5A, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	883	-	345391 390087
223	Contemporary Trade Directory Entries Name: The Leather Satchel Co Location: Unit 2-3, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Leather Garments & Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	883	-	345391 390087
223	Contemporary Trade Directory Entries Name: Catering Equipment Warehouse Location: Unit 18a, Interchange Motorway Industrial Estate, Wilson Road, Liverpool, L36 6JG Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	885	-	345395 390092
224	Contemporary Trade Directory Entries Name: Lombard Ocean Ltd Location: Lombard Centre, Link Road, Huyton, Liverpool, L36 6AP Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	890	-	345575 390190
224	Contemporary Trade Directory Entries Name: Elixir Group Location: Lombard Centre, Link Road, Huyton, Liverpool, L36 6AP Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	922	-	345551 390215
224	Contemporary Trade Directory Entries Name: Haden Drysys International Location: Lombard Centre, Link Road, Huyton, Liverpool, Merseyside, L36 6AP Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	922	-	345551 390215
224	Contemporary Trade Directory Entries Name: Transtore Uk Ltd Location: Lombard Centre, Link Road, Huyton, Liverpool, L36 6AP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	922	-	345551 390215
224	Contemporary Trade Directory Entries Name: Lombard Shipping Location: Lombard Centre, Link Rd, Huyton, Liverpool, L36 6LU Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (N)	922	-	345550 390214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Contemporary Trade Directory Entries Name: J K Pallets Ltd Location: Ellis Ashton Street, Liverpool, L36 6BN Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	917	-	345847 390272
226	Contemporary Trade Directory Entries Name: Corex Uk Location: Unit 7-8, Link South, Ellis Ashton Street, Liverpool, L36 6BP Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	919	-	345654 390245
227	Contemporary Trade Directory Entries Name: Trafertir European Ltd Location: Ellis Ashton St, Liverpool, Merseyside, L36 6BJ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A23SW (N)	938	-	345766 390286
228	Contemporary Trade Directory Entries Name: Colourmaster Location: 1B Interchange Motorway Ind Est, Wilson Rd, Liverpool, L36 6JG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	957	-	345306 390117
229	Contemporary Trade Directory Entries Name: Stv Gas Services Location: 15, Boundary Road, Huyton, Liverpool, L36 0SN Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	960	-	345009 389751
230	Contemporary Trade Directory Entries Name: Huyton Electrical Wholesale Ltd Location: Unit 4 Chapel Brook Trade Park, Liverpool, Merseyside, L36 6FH Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	991	-	345391 390215
231	Fuel Station Entries Name: Eg Coppice Lane Services Location: Cronton Road M57 / M62, Huyton, Liverpool, Merseyside, L36 6AD Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	146	-	346126 389403
232	Fuel Station Entries Name: Woodlands Tarbock Express Location: Cronton Road, Tarbock, Prescot, Merseyside, L35 1QY Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13NW (NW)	160	-	345706 389359

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Ancient Woodland Name: West Hill Woods Reference: 1109009 Area(m²): 261291.94 Type: Ancient and Semi-Natural Woodland	A14NE (E)	744	10	346789 389436
234	Ancient Woodland Name: Skilgate Wood Reference: 1109008 Area(m²): 284343.37 Type: Ancient and Semi-Natural Woodland	A19SE (NE)	840	10	346820 389636
235	Areas of Adopted Green Belt Authority: Knowsley Metropolitan Borough Council Plan Name: Proposal Map Status: Adopted Plan Date: 6th January 2016	A13SE (S)	4	6	345938 389203
236	Areas of Adopted Green Belt Authority: Knowsley Metropolitan Borough Council Plan Name: Proposal Map Status: Adopted Plan Date: 6th January 2016	A19NW (NE)	918	6	346325 390178
237	Nitrate Vulnerable Zones Name: Dittton Brook (Halewood To Mersey Estuary) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (NW)	0	4	345918 389257

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Halton Borough Council - Environmental Health Department St Helens Metropolitan Borough Council - Environmental Protection Department Knowsley Metropolitan Borough Council - Department of Planning and Development Liverpool City Council - Liverpool Environmental Health & Trading Standards Division	November 2023 October 2017 October 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	July 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	July 2024	Quarterly
Local Authority Integrated Pollution Prevention And Control St Helens Metropolitan Borough Council - Environmental Health Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Halton Borough Council - Environmental Health Department	December 2014 December 2015 January 2015 November 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls St Helens Metropolitan Borough Council - Environmental Health Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Halton Borough Council - Environmental Health Department	December 2014 December 2015 January 2015 November 2014	Annual Rolling Update Annually Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements St Helens Metropolitan Borough Council - Environmental Health Department Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Halton Borough Council - Environmental Health Department	December 2014 December 2015 January 2015 November 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	July 2024	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - North West Region	May 2023 May 2023	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	April 2024	Quarterly
Water Abstractions Environment Agency - North West Region	July 2024	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	July 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	August 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	August 2024	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	July 2024	Quarterly
Local Authority Landfill Coverage Halton Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Merseyside Waste Disposal Authority St Helens Metropolitan Borough Council	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Halton Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Merseyside Waste Disposal Authority St Helens Metropolitan Borough Council	October 2018 October 2018 October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Knowsley Metropolitan Borough Council St Helens Metropolitan Borough Council Liverpool City Council Halton Borough Council	August 2015 February 2016 January 2016 March 2023	Variable Variable Variable Variable
Planning Hazardous Substance Consents Halton Borough Council Knowsley Metropolitan Borough Council St Helens Metropolitan Borough Council Liverpool City Council	August 2015 August 2015 February 2016 January 2016	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt Halton Borough Council Knowsley Metropolitan Borough Council Liverpool City Council St Helens Metropolitan Borough Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Halton Borough Council Knowsley Metropolitan Borough Council Liverpool City Council St Helens Metropolitan Borough Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2024	Bi-Annually
Marine Nature Reserves Natural England	August 2024	Bi-Annually
National Nature Reserves Natural England	August 2024	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 April 2024	Bi-Annually
Ramsar Sites Natural England	August 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
Special Areas of Conservation Natural England	April 2024	Bi-Annually
Special Protection Areas Natural England	April 2024	Bi-Annually