

PPI Liverpool Cancer Centre

Geo-Environmental Desk Study Report

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FAIRHURST

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1.0 INTRODUCTION

Fairhurst have been appointed by Proton Partners International (PPI) to undertake a Geo-Environmental Desk Study for the proposed Liverpool Cancer Centre on the former Archbishop Blanch School site, on Mason Street, Edge Hill, Liverpool.

The purpose of the desk study was to review the current and historic geological and environmental data for the study site, in order to identify potential geotechnical and environmental constraints to the development.

This report includes a review of the desk study information, provides a preliminary contamination risk assessment and comments on likely remedial works with regard to the proposed development. In addition, the report comments on geotechnical design considerations and associated abnormal works.

It is understood that this report will be submitted in support of a proposed planning application.

2.0 DEVELOPMENT PROPOSALS

The proposed development comprises the following elements as shown on the JDDK Architects Drawing No. 37466-JDDK-A-11102, Appendix 1;

- Proton Therapy Suite, to include; Cyclotron area with a vault, maze entrance and shielding;
- Radiation suite, to include; Linear accelerator, a vault, maze entrance and shielding;
- MRI Suite;
- Patient areas to include; consultation / treatment rooms / patient rooms / waiting rooms;
- Administration areas to include; offices / work stations / meeting rooms;
- Infrastructure to include; maintenance / plant / boiler / utility / servicing.

3.0 SOURCES OF INFORMATION

The following sources of information were utilised in the preparation of this report:

(i) Envirocheck Information

An Envirocheck Report was obtained for the site and adjacent land and is presented in Appendix 2.

(ii) Ordnance Survey Maps

Historical Ordnance Survey plans were obtained as part of the Envirocheck Report and are included in Appendix 2 of this report.

(iii) UXO

An initial UXO risk assessment report was obtained from the Zetica website for the Liverpool area and is included in Appendix 4 of this report.

(iv) British Geological Survey Plans

The following published BGS information has been reviewed as part of this desk study;

- Sheet 96 Liverpool (1:50,000).

BGS Historic borehole information

- BGS Borehole SJ39SE12 – south west
- BGS Borehole SJ39SE357 – south
- BGS Borehole SJ39SE361 – south

(v) Econorth

Econorth carried out an Invasive Species Survey to confirm the presence / absence of invasive species which would preclude development of the site. The report is included in Appendix 5 of this report.

(v) Phase Site investigation

Phase SI carried out a Microgravity Survey to confirm the presence / absence of the historic Williamson Tunnels beneath the site. Their report summarising their findings is included in Appendix 6 of this report.

4.0 SITE DESCRIPTION

4.1 Location and Description

The site, at approximate National Grid Reference SJ 363 903, is located at Mason Street, Edge Hill, Liverpool as shown in Drawing No. 118180/9001.

The roughly square shaped area of land covers an area of approximately 5.0 hectares. The site predominantly comprises hardstanding associated with the tennis court and yard of the former school.

The site is bound to the west by the remainder of the school land, Smithdown Lane and Grove Street/A5048 comprising residential blocks associated with University of Liverpool. The land to the east comprises primarily residential properties with some small industrial units including a scrap yard to the south. A railway cutting is located 125m south of the site, extending from Edge Hill Station to Liverpool Lime Street Station in the West.

The River Mersey is located 2.5km west of the site. There are no other surface water features within the vicinity of the site.

4.2 Topography

Ground levels within the site are generally flat lying, with an upper terrace in the north and a lower level in the south. Highest levels within the site are 60.5m AOD in the north east corner and the lowest is 57m AOD in the south. A low landscape slope with steps intersects the two level plateau areas associated with the former school yard and tennis court areas. A topographic survey undertaken by L&M Survey Services for the project is presented in Drawing 118180/9002, Appendix 1.

4.3 Site History

Assessment of the historical development of the site has been based on the review of historic Ordnance Survey maps dated 1849 to 2017. The findings of this review are summarised in Table 1 and extracts from the historic maps are reproduced in Appendix 2. The location of potentially contaminative former land uses, on and in close proximity to the site, are summarised on Drawing No. 118180/9003, Appendix 1.

Table 1: Summary of Historic Onsite & Offsite Information

Date	Notable Features	Main Potentially Contaminative Land Uses	
		Onsite	Offsite
1849 - 1864	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site comprises terrace housing along the eastern boundary and large residential gardens in the western half. <p><u>Off site</u></p> <ul style="list-style-type: none"> The immediate vicinity of the site comprises terrace residential streets, public houses and public open space. The wider vicinity comprises build development in the west and agricultural land / undeveloped greenfield land to the east. A reservoir is located 500m north east. Edge Hill Station is located 900m south east of the site. 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None Edge Hill Station
1891	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site is now completely occupied by terrace housing, with small private gardens. <p><u>Offsite</u></p> <ul style="list-style-type: none"> A modelling shed (unknown usage) is located 73m south of the site. 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Modelling Shed
1908- 1927	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site remains occupied by terrace houses. <p><u>Offsite</u></p> <ul style="list-style-type: none"> The modelling shed is no longer located to the south and the area is now occupied by a Drill Hall. A Cabinet Works is located 94m north of the site. 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Cabinet Works
1954- 1955	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site comprises predominantly terraces of residential properties; however a Motor Engineering Works is now present and straddles the north east boundary of the site. <p><u>Offsite</u></p> <ul style="list-style-type: none"> A Furniture Works, Warehouse and Cabinet Factory are located adjacent to the northern boundary. The Cabinet Works to the north is no longer present, and the site is now occupied by a Lybro Works (Clothing). In the vicinity of the Lybro Works, an Upholstery Works (111m north west), Factory (144m north) and Laundry (190m north) are located. To the east of the site and Upholstery Works (112m south east). A Warehouse and Printing Works are located 239m and 249m south east respectively. To the south, a Motor Body Building and Motor Engineering Works (80m), Builder's Yard (145m), Furniture Factory (159m) and Pre-cast Concrete Works (178m) are located. A Works and a Factory are located 173m and 194m west respectively. To the north west of the site, a Road Transport Depot (149m), Wash House (220m), Garage (212m), Steel Scaffold Yard (192m) are located. 	<ul style="list-style-type: none"> Motor Engineering Works 	<ul style="list-style-type: none"> Furniture Works Warehouses Cabinet Factory Lybro Works Upholstery Works Factories Laundry Printing Works Motor Engineering Works Builder's Yard Pre-Cast Concrete works Works Transport Depot Wash House Garage Steel Scaffold Yard
1965 - 1974	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site now comprises Paddington Comprehensive School and all residential terraces have been demolished. The area of the site is predominantly located within the playground of the school with a small area of built development 	<ul style="list-style-type: none"> Motor Engineering Works 	<ul style="list-style-type: none"> Furniture Works Warehouse

Date	Notable Features	Main Potentially Contaminative Land Uses	
		Onsite	Offsite
	<p>within the south western corner.</p> <ul style="list-style-type: none"> The Motor Engineering Works is still present in the north east corner of the site. <p><u>Offsite</u></p> <ul style="list-style-type: none"> The Works and Factory (W), Warehouse (SE), Upholstery Works, Factory and Laundry (N) and Pre-cast Concrete works (S) are no longer present. The Upholstery Works to the south east is now listed as an Engineering Works, the Lybro Works (N) is now listed as a Clothing Works and the Steel Scaffold Yard (NW) is now listed as a Demolition Yard. All other contaminative land uses remain present. The area to the far west (150m+) is now occupied by buildings of the University of Liverpool, the areas to the north and east predominantly comprise residential streets. 		<ul style="list-style-type: none"> Engineering Works Clothing Works Printing Works Motor Engineering Works Builder's Yard Transport Depot Wash House Garage Demolition Yard
1975 - 1993	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site comprises the playground of Paddington Comprehensive School, however, the Motor Engineering Works is no longer present. <p><u>Offsite</u></p> <ul style="list-style-type: none"> The Wash House , Road Transport Depot and Motor Engineering Works to the north west are no longer present. The Garage, Demolition Yard and Warehouse are still present to the north east. The Clothing Works are still present to the north. The Engineering Works and Printing Works are still present to the south east. The Builder's Yard, Motor Engineering Works and Furniture Works are still present to the south From 1979 a Depot is located 163m south of the site. From 1987 onwards the Motor Engineering Works, Builder's Yard and Furniture Factory located to the south and the Engineering Works located to the south east, are now listed as Works. 	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> Garage Demolition Yard Warehouse Clothing Works Engineering Works Printing Works Builder's Yard Motor Engineering Works Furniture Works Depot
1996 - 2017	<p><u>Onsite</u></p> <ul style="list-style-type: none"> The site remains occupied by the school (later called Archbishop Blanche School), until it is demolished between April 2015 and June 2016. Following the demolition of the school buildings, the playground area, within the development site, is used as a car park. <p><u>Offsite</u></p> <ul style="list-style-type: none"> The surrounding area has undergone significant redevelopment in recent historic mapping, with the expansion of the University to the west, construction of a Hospital 250m north west in 1990. The Motor Engineering Works, Builder's Yard and Furniture Factory located to the south and the Engineering Works located to the south east, are still listed as works in 2017, however the depot is no longer present. The Garage, Demolition Yard, Warehouse and Clothing Factory are no longer present to the north, and the area has been subject to the expansion of Mount Vernon Road, and the construction of a Secondary School complex. 	<ul style="list-style-type: none"> Car park 	<ul style="list-style-type: none"> Works

4.4 Summary of Potentially Historical and Current Contaminative Land Uses

In addition to the historic ordnance survey plans, review of the sites recent land uses has been based on publicly available aerial photographic records. The site has remained in its existing condition from 2015 until the present day. Minor development within the surrounding areas is evident but not extensive.

The potentially historic and current contaminative land uses are listed below;

On Site

- Motor Engineering Works (north east corner, 1954-1975)

Off Site within 500m

- Modelling Shed (73m south, 1891)
- Cabinet Works (94m north, 1908)
- Lybro Works / Clothing Factory (107m north, 1927-1979)
- Furniture Factory (17m north, 1954-1955)
- Warehouse (11m north, 1954-1955)
- Cabinet Factory (13m north, 1954-1955)
- Upholstery Works (112m south east, 1954-1955)
- Motor Engineering Works (80m south, 1954-1993)
- Builder's Yard (145m south, 1954-1993)
- Pre-cast concrete works (178m south, 1954-1955)
- Furniture Factory (159m south, 1954-1993)
- Upholstery Works (112m north west, 1954-1955)
- Factory (144m north west, 1954-1955)
- Steel Scaffold Yard (192m north west, 1954-1955)
- Garage (212m north west, 1954-1978)
- Factory (194m west, 1954-1955)
- Works (173m north west, 1954-1955)
- Road Transport Depot (249m north west, 1954-1970)
- Warehouse (239m south east, 1954-1955)
- Printing Works (249m south east, 1954-1975)
- Engineering Works (112m east, 1964-1993)
- Demolition Yard (192m north west, 1965-1993)
- Corporation Depot (163m south west, 1975-1993)
- Garage (154m north west, 1987-1993)
- Builder's Yard (141m north west, 1993)

It should be noted that the off-site potentially historical and current contaminative land uses have been limited to those within 500m of the site and

which present the highest potential impact to the site due to their proximity. However the general area outlying this area has been subject to various but limited industrial land uses as evident from the historical records.

4.5 Site Geology

Based on review of the historical plans (Appendix 2), information presented in the Envirocheck Report, and the BGS plan, website and borehole records the following ground conditions have been identified:

4.5.1 Superficial Geology

Made Ground:

Due to historic development of the site it is considered that made ground will be present at the site from ground surface. In addition to made ground, relic foundations are likely to underlie the site at shallow depth.

Natural Ground:

The British Geological Survey sheet indicates the superficial geology to be locally absent within the vicinity of the development site.

4.5.2 Solid Geology

The British Geological Survey (BGS) Sheet indicates the solid geology underlying the site to comprise Chester Pebble Beds Formations, comprising sandstone with moderately cemented quartzite pebbles towards the base.

Given the absence of superficial deposits beneath the site it is considered that the solid geology is likely to be present at shallow depth beneath the site.

4.6 Coal Mining

A review of the historical Ordnance Survey plans, Coal Authority Viewer and Envirocheck Report indicates that the site is not within a Coal Mining affected area, and therefore is not likely to be at risk from mining instability due to underground or surface coal extraction.

4.7 Mineral Extraction

Information provided within the Envirocheck Report (Appendix 2) indicates the following;

- The nearest recorded BGS mineral site is located at approximately 185m south of the site, at Williamson's Quarries, where extraction of sandstone from the Chester Pebble Beds Formation was undertaken.
- There is also a further 3 No. recorded mineral extractions, located with 1000m of the development site, which have historically extracted sandstone and clay, however operations have now ceased in all the local mineral sites.

4.8 Ground Stability Hazards

Information provided within the Envirocheck Report (Appendix 2) indicates the following;

- The site is not at risk from Compressible, Dissolution, Running Sand and Shrinking or Swelling Clay ground stability hazards.

- There is very low risk of collapsible and landslide ground stability hazards.

4.9 Landfilling and Waste Activities

Information provided by the Envirocheck Report (Appendix 2) indicates that;

- There are no historical records of landfill sites on or within a 500m radius of the site. There is 1 No. recorded landfill site within 1000m.
- The nearest historic landfill site, receiving inert waste, is located 511m south of the site.
- There are no current Local Authority recorded or registered landfill sites within 500m of the site boundary.
- The nearest registered Local Authority landfill site is 534m south of the site.
- There is no Licensed Waste Management Facilities within the site.
- The nearest Licensed Waste Management Facility, associated with a mixed metal recycling site, located 521m north west of the site boundary at Royal Liverpool University Hospital, Prescot Street, Liverpool.
- The nearest Registered Landfill Site is located 572m south of the site, associated with a Landfill taking demolition wastes; however the license is no longer valid.
- The nearest Registered Waste Transfer Site is located 762m south east of the development site, associated with controlled wastes; however the license is no longer valid.
- The nearest Registered Waste Treatment or Disposal Site is located 94m south of the development site associated with a scrapyard; however the licence is no longer valid.
- A further 2 No. Registered Waste Treatment or Disposal Sites are located 548m north west and 760m north) and are currently operational.
- There is 1 No. Potentially Infilled Land (Non-water) site located 256m east of the site associated with unknown filled ground.
- There are 24 No. Potentially Infilled Land (Water) sites within 1000m of the site. The nearest is located 176m north east of the site, associated with unknown filled ground.

4.10 Hydrology

Information provided by the Envirocheck (Appendix 2) indicates the following:

- The site is not located within an area which may be subject to extreme flooding from rivers or seas without defence.
- There are no significant surface water features within 1000m of the site.
- There are no discharge consents to surface water features within 1000m of the site.
- There is 1 No. recorded pollution incident to controlled waters within 1000 metres of the site. Located 626m south, associated with sewage

discharge into the Brook at rear of Kingsway, classified as a Category 3 – Minor Incident.

- There are no prosecutions relating to controlled waters within 1000m of the site.
- There are no records of Substantiated Pollution Incident Register within 1000m of the development.
- There are no surface water abstraction licences within 1000m of the development site.

4.11 Hydrogeology

Information obtained from the Envirocheck Report (Appendix 2) indicates the following:

- The underlying bedrock, Chester Pebble-Bed Formation, is classified as a Principal Aquifer.
- There is 1 No. discharge consent within 1000m of the site, associated with the following; Trade Discharge – Cooling water to groundwater, located 351m north west of the site.
- There are no Source Protection Zones within 1000m of the development.
- There are 3 No. groundwater abstraction licenses within 1000m of the site, located; 367m, 476m and 481m north west.
- The groundwater beneath the site has limited potential for groundwater flooding to occur.

Based upon the anticipated ground conditions, comprising highly permeable granular deposits of the Chester Pebble-Beds Formation, the groundwater conditions are likely to comprise the following;

- Main aquifer groundwater table within the Chester Pebble-Beds formation strata at shallow depth.

It is considered that the groundwater table may be in hydraulic continuity with the River Mersey.

4.12 Radon

Fairhurst have assessed the site in accordance with the HPA Guidance and BRE Guidance (Ref. 5). The guidance indicates that less than 1% of homes are at or above the action level, as such no radon protection measures are necessary in the construction of new dwellings.

The site has also been assessed with regards to the Public Health England Indicative Atlas of Radon in England and Wales and is not considered to be within an area requiring radon protective measures or where a detailed geological assessment is required.

4.13 Asbestos

Given that the site has undergone historical development, it is considered that the presence of asbestos cannot be ruled out until further investigation has been undertaken.

4.14 Invasive Species

The site comprises derelict land and unmanaged landscaping which could be inhabited by invasive species that could present a risk to future development. As such, an Invasive Species Survey was undertaken by EcoNorth in February 2017, and the report confirms that no invasive species were present within the development boundary, or within the larger former school site. The results of the survey are present Appendix 6.

4.15 Unexploded Ordnance

Information provided on the Zetica website (Appendix 4) indicates that the development site is within an UXO high risk area. Given the high risk of UXO outlined by Zetica, a UXO desk study was commissioned the results of which are included in Appendix 5.

4.16 Additional Environmental Information

This section summarises the information presented in the Envirocheck Report, Appendix 2.

4.16.1 Local Authority Pollution Prevention and Controls

There are 2 No. active Local Authority Pollution Prevention and Control Permits within 1000m of the site, including; Petrol Filling Stations (311m and 960m north west).

4.16.2 Registered Radioactive Substances

There are 26 No. records of Registered Radioactive Substances reported within 1000m of the development site. The nearest is located 412m south west associated with the University of Liverpool.

4.16.3 Prosecutions Relating to Authorised Processes

There has been 1 prosecution relating to authorised processes, located 749, north west of the development, associated with illegal disposal of tyres.

4.16.4 Control of Major Accident Hazards Sites (COMAH)

There are no active or historic COMAH within 1000m of the site.

4.16.5 Notification of Installations Handling Hazardous Substances (NIHHS)

The Envirocheck (Appendix 2) indicates that there are no Notification of Installations Handling Hazardous Substances (NIHHS) located within 1000m of the site.

4.16.6 Planning Hazardous Substances Consents and Enforcements

The Envirocheck (Appendix 2) does not record any information regarding Planning Hazardous Substances Consents or Planning Hazardous Substances Enforcements within the site boundary or surrounding area.

4.16.7 Contemporary Trade Directories

There are 149 No. active and inactive commercial / industrial contemporary trade directories within 1000 metres. Within 500m of the site there are 5 No. active Contemporary Trade Directories including; Hose, Tubing and Fittings (94m south); Road Haulage Services (132m south east); Cash Registers & Check-out Equipment (194m north east); Laboratories (266m west) and Electrical Engineers (398m north west).

4.16.8 Fuel Station Entries

There is 1 active fuel filling stations within 1000m of the site, located 960m north west of the site.

4.16.9 Sensitive Land Uses

The Envirocheck indicates the site is not located in a Nitrate Vulnerable Zone. There are no areas within close proximity to the site which are considered Sites of Special Scientific Interest, Ramsar, Special Areas of Conservation or Special Protection Areas.

5.0 PRELIMINARY CONCEPTUAL MODEL & QUALITATIVE RISK ASSESSMENT

A preliminary site conceptual model is formed by presenting all identified and suspected sources, pathways and receptors identified (or suspected) during the desk study taking into consideration the site end use. These are presented in the following sections and summarised in Drawing No. 118180/9006, Appendix 1. The principles of environmental risk assessment are presented in Appendix 8.

The significance of the presence of these elements is considered by carrying out a qualitative risk assessment of all potential contaminant linkages.

5.1 Development Proposals and Existing

The proposed development comprises the construction of a cancer treatment facility with associated patient rooms, administration and accommodation, landscaped areas and access roads.

5.2 Source Characterisation

Based upon a review of historical Ordnance Survey maps, potentially contaminative land uses located on site and adjacent to the site are listed in Section 4.3 of this report.

However, it is considered that some of these potentially contaminative land uses would not present a significant contamination risk to the site area for the following reasons:

- The distance and / or location of the land uses in relation to the site area which means that potential contamination is unlikely to impact on site conditions.
- Recent re-developed of former contaminative land uses which would reduce the significant of the impact on the proposed development.
- The level of natural dispersion likely to have occurred given the amount of time since the contaminative land use was present in the vicinity of the site, reducing the significance of the impact.

On the basis of the above, it is considered that the potential sources of onsite and off-site contamination detailed in Table 3 can be discounted and are not considered further in the development of the site conceptual model.

Table 3 – Potentially Contaminative Land Sources – Discounted

Historic Land Use	Distance (m)	Direction	From	To	Reason For Discounting
Warehouse	11	N	1951	1955	Recent Development (School)
Cabinet Factory	13	NW	1951	1955	Recent Development (School)
Furniture Factory	17	N	1954	1955	Recent Development (School)
Armoury	50	SE	1891	1891	Recent Development (Residential)
Cabinet Works	94	N	1908	1908	Recent Development (Road)
Clothing Works	95	N	1927	1979	Recent Development (Road)
Clothing Factory	107	N	1927	1979	Recent Development (Road)
Upholstery Works	111	NW	1954	1955	Recent Development (Road)
Builder's Yard	141	NW	1993	1993	Recent Development (School)
Factory	144	N	1954	1955	Recent Development (School)
Builder's Yard	145	S	1954	1979	Far side of Railway Cutting
Works	145	S	1987	2017	Far side of Railway Cutting
Warehouse	146	NW	1954	1970	Recent Development (School)
Garage	154	NW	1965	1993	Recent Development (Road)
Furniture Works	159	S	1951	1979	Far side of Railway Cutting
Works	159	S	1987	2017	Far side of Railway Cutting
Motor Works	162	NW	1954	1965	Recent Development (Road / School)
Depot	163	S	1975	1993	Far side of Railway Cutting
Works	173	W	1954	1955	Recent Development (Road)
Concrete Works	178	S	1954	1955	Recent Development (Road)
Laundry	190	N	1954	1955	Recent Development (School)
Steel Scaffold Works	192	NW	1954	1955	Recent Development (Road)
Demolition Yard	193	NW	1954	1993	Recent Development (Road / School)
Factory	194	W	1954	1955	Recent Development (University)
Garage	212	NW	1954	1978	Recent Development (Road)
Wash House	220	NW	1954	1970	Recent Development (University)
Warehouse	239	SE	1954	1955	Recent Development (Supermarket)
Printing Works	248	SE	1954	1975	Recent Development (Supermarket)
Depot	249	NW	1954	1970	Recent Development (University)

The remaining potentially contaminative land uses which are considered to present a potential contamination risk to the development area and which are considered as part of the Qualitative Risk Assessment are summarised in Table 4:

Table 4 – Potentially Contaminative Land Sources

Map Ref.	Historic Land Use	Distance (m)	Direction	From	To
1.	Engineering Works	Onsite	NW	1954	1975
2.	Motor Engineering Works	80	S	1954	1979
	Works			1987	2017

Map Ref.	Historic Land Use	Distance (m)	Direction	From	To
3.	Upholstery Works	112	SE	1951	1955
	Engineering Works			1965	1980
	Works			1984	2017

Potential on-site sources of contamination identified by the desk study review are shown on Drawing No. 118180/9005 Appendix 1.

The Environment Agency CLR 8 publication and the Departments of Environmental Industry Profiles, outlines guidance on the potential contaminants associated with former industrial uses of land. The Contaminants of Concern (CoC) associated with each of the potential sources are outlined in Table 5.

Table 5: Offsite Contaminants of Concern (CoC)

SOURCE	CONTAMINANTS OF CONCERN																	
	Metals	Semi Metals / Non-Metals	Fuel & Oils	BTEX	MTBE	PCB's	PAH's	VOC / SVOC	Pesticides	Asbestos	Sulphates	Chlorides	pH	Solvents	Detergents, Acids / Alkalis	Gas	Volatile Vapours	Combustible Materials
Onsite																		
General site made ground	x	x	x			x	x			x	x		x			x		x
Contamination associated with historic motor engineering works	x	x	x	x		x	x			x	x		x	x		x	x	x
Offsite																		
Contamination associated with historic and current contaminative land uses.	x	x	x	x		x	x			x	x		x	x		x	x	x

Heavy metals include Cadmium, Chromium, Copper, Lead, Mercury, Nickel and Zinc. Semi Metals / Non Metals include Arsenic, Boron, Selenium, Sulphur, Sulphide, Sulphate, Cyanide, and Thiocyanate. Fuels and Oils include Speciated TPH Aromatic and Aliphatic fractions. Solvents include phenol, acetone, and chlorophenols.

5.3 Pathway Characterisation

The potential pathways by which receptors might be exposed to contaminants (sources) at the site can vary depending on the proposed or current land use (i.e. industrial end use).

For humans, the three possible routes of exposure to contaminants are:

- inhalation of dusts or accumulated soil gas / vapours;
- ingestion of dusts or soil either by hand-to-mouth activity or by eating plants grown in contaminated soils; and
- dermal (skin) contact with contaminated soils and waters and transfer of contaminants through the skin into the body.

Buildings and service conduits can also be affected by contaminants in the following ways:

- by direct contact of building fabric with contaminated soils;
- service trenches acting as preferential migration pathways; and
- ingress of contaminants into conduits, contaminating drinking water supplies.

For the local water environment the following pathways may be present:

- run-off from the site surface entering surface water courses near the site;
- leaching of contaminants from the soil to on-site groundwater; and
- migration of contaminated on-site groundwater to off-site groundwater and/or surface water bodies.

For plants, the main pathway for exposure involves either direct contact with contaminated soils or groundwater or uptake of contaminants into the plant leading to adverse impact.

5.4 Receptor Characterisation

The receptors are the elements in the contaminant linkage that can potentially be harmed by the contaminants. The development site is currently derelict brownfield land, therefore there is considered to be a moderate likelihood of onsite sources of contamination. The onsite and offsite receptors are as follows:

Part IIA Receptors:

Human Health

End Users

Adjacent Users

Property (Built Development)

Below ground concrete

Below ground service pipes

Built Development

Controlled Waters

Principle Aquifer within the Solid Geology

Ecology

None identified

Non-Part IIA Receptors:

Human Health	Construction and Maintenance Workers
Landscaping / Gardens	Soft Landscaping
Ecology	None identified

5.5 Contaminant Linkages

The significance of potential contaminant linkages at the site has been qualitatively assessed by considering the magnitude of the hazard and the possibility of the linkages occurring as shown in Table 6.

As part of future redevelopment of the site for patient treatment and accommodation purposes, the following is assumed:

- That the adoption of appropriate health and safety measures (such as PPE and gas monitoring prior to main entry in excavations) based upon a qualitative environmental risk assessment of site conditions by future contractors would adequately mitigate the risk posed to construction and maintenance workers from the identified sources of contamination. As such, no contaminant linkage exists and construction / maintenance workers are not considered further in this risk assessment.
- The nearest surface water feature is located 2.5km west associated with the River Mersey. As such there are considered to be no surface water receptors either present on site or within the vicinity of the site which are considered to be at risk.

Table 6: Preliminary Qualitative Risk Assessment for Identified sources of Contamination

Source	Potential contaminants	Potential Pathway(s)	Potential Receptor(s)	Assessment	Potential Severity	Potential Probability	Risk Class	Confirmatory Investigation Required
Onsite: Potential made ground deposits present beneath the site	Metals, Semi Metals / Non-metals, Fuels & Oils, PAH's, Asbestos, Sulphates, pH, Soil Gas and Combustible Materials	Direct Contact	End Users	There is a low likelihood of site end users coming into direct contact with made ground contamination in areas of limited proposed soft landscaping. A suitable clean cover solution would mitigate against this risk if made ground is encountered.	High	Very Low	Low	Yes – in areas of proposed landscaping
		Inhalation of accumulated gas		There is a very low potential for asphyxiation by end users from the onsite migration, accumulation and inhalation of gas originating from made ground, in confined spaces.	High	Very Low	Low	Yes
		Leachate and migration of contaminants and ingestion and dermal contact	Adjacent users	There is a very low likelihood of migration of onsite leachable contaminants within the made ground coming into direct contact with adjacent site users.	High	Very Low	Low	Yes
		Migration and inhalation of windblown dusts		There is a high potential for migration of windblown dusts including asbestos and inhalation by human health end users during construction earthworks	High	Moderate	Moderate	Yes
		Migration of contaminants, direct contact and accumulation of soil gas	Property; built fabric and services	There is the potential for chemical attack on below ground concrete and services from direct contact and lateral migration of contaminants from onsite made ground. There is a very low potential for explosive gas from onsite made ground accumulated in confined spaces.	Moderate	Moderate	Moderate	Yes
		Infiltration of surface waters and migration of leachate contamination	Controlled Waters: Principle Aquifer	Soils are recorded as being of high leachability, as such there is a risk of infiltration and migration of leachate into the underlying aquifer. However, the proposed development will comprise mainly built development and hardstanding restricting infiltration of surface water to landscaped areas only. In addition, there is a temporary high risk of infiltration and migration of leachate into the underlying aquifer during construction earthworks.	High	Very Low	Low	Yes (Temporary)
		Leachate and migration of contaminants and direct contact and root uptake	Plants in Landscaped areas	There is very low potential for direct contact and plant uptake of contaminants within limited areas of public soft landscaping.	Low	Very Low	Low	Yes – in areas of proposed landscaping

Source	Potential contaminants	Potential Pathway(s)	Potential Receptor(s)	Assessment	Potential Severity	Potential Probability	Risk Class	Confirmatory Investigation Required
Onsite: Contamination associated with historic engineering works	Metals, Semi Metals / Non-metals, Fuels & Oils, BTEX, PCB's, PAH's, Asbestos, Sulphates, pH, Gas, Volatile Vapours and Combustible Materials	Direct Contact	End Users	There is a low likelihood of site end users coming into direct contact with isolated contamination associated with former engineering works in areas of limited proposed soft landscaping. A suitable clean cover solution would mitigate against this risk if made ground is encountered.	Moderate	Very Low	Moderate	Yes
		Inhalation of accumulated gas		There is a very low potential for asphyxiation by end users from the onsite migration, accumulation and inhalation of gas originating from former engineering works, in confined spaces.	Moderate	Very Low	Low	Yes
		Leachate and migration of contaminants and ingestion and dermal contact	Adjacent Users	There is a very low likelihood of migration of isolated leachable contaminants associated with the engineering works coming into direct contact with adjacent site users.	Low	Very Low	Very Low	Yes
		Migration and inhalation of windblown dusts		There is a high potential for migration of windblown dusts including asbestos and inhalation by human health end users during construction earthworks	High	Moderate	Moderate	Yes
		Infiltration of surface waters and migration of leachate contamination	Property; built fabric and services	There is the potential for chemical attack on below ground concrete and services from direct contact and lateral migration of contaminants from onsite historic land uses. There is a very low potential for explosive gas from onsite historic land uses accumulated in confined spaces.	Moderate	Moderate	Moderate	Yes
		Leachate and migration of contaminants and direct contact and root uptake	Plants in landscaped areas	There is a very low potential for direct contact and plant uptake of contaminants within limited areas of public soft landscaping.	Low	Very Low	Low	Yes – in areas of proposed landscaping

Source	Potential contaminants	Potential Pathway(s)	Potential Receptor(s)	Assessment	Potential Severity	Potential Probability	Risk Class	Confirmatory Investigation Required
Offsite: general contamination associated with historic contaminative Land uses	Metals, Semi Metals / Non-metals, Fuels & Oils, BTEX, PCB's, PAH's, Asbestos, Sulphates, pH, Gas, Volatile Vapours and Combustible Materials	Leachate and migration of contaminants and ingestion and dermal contact	Human Health End Users	The proposed development comprises areas of built development and hardstanding restricting direct contact. Pollutant linkage limited to areas of soft landscaping.	High	Low	Low	Yes
		Inhalation of accumulated ground gas		There is a very low potential for asphyxiation by end users from the onsite migration, accumulation and inhalation of gas originating from offsite historic contaminative land uses, in confined spaces.	High	Very Low	Very Low	Yes
		Accumulation of gas, leachate migration and direct contact	Property; built fabric and services	There is a very low potential for leachate migration from off-site sources and direct contact with potential for chemical attack on in ground concrete. The proposed development includes built development with confined spaces and therefore there is risk of ground gas accumulation and direct contact to laterally migrated soil gas.	Moderate	Very Low	Very Low	Yes
		Leachate and migration of contaminants and direct contact and root uptake	Plants in Landscaped Areas	There is a very low potential for direct contact and plant uptake of contaminants within limited areas of public soft landscaping.	Low	Very Low	Very Low	Yes

6.0 RECOMMENDATIONS ON ENVIRONMENTAL REMEDIAL / MITIGATION MEASURES

Based on the review of historical information and potential contaminant linkages identified in the previous sections, it is considered that the site is likely to contain contamination associated with on-site and off-site historic land uses, however the Underlying Principal Aquifer at depth within the bedrock is unlikely to have been significantly impacted.

It is considered that the presence of contaminants associated with these on-site and off-site sources should not preclude development of the site.

Based on available desk study information, it is considered that the following preparatory works should be undertaken and the following limited mitigation measures may need to be incorporated into the development.

6.1 Preparatory Works

As part of the preparatory works to facilitate redevelopment, the following surveys would be expected to be undertaken:

6.2 Mitigation Measures

The following measures are likely to be required during the enabling works / construction phase of redevelopment:

- Implementation of health, safety, welfare and hygiene practices appropriate to the contamination risks;
- Implementation of dust control measures during construction periods of dry weather and / or high winds;
- Implementation of surface water / run off control measures during construction activities;
- Depending on the results of intrusive site investigation remediation of hydrocarbon hot spots (particularly in the areas of the former engineering works) beneath the site may be required;

The following measures will potentially be required within the built development subject to the results of appropriate ground investigation;

- Provision of below ground concrete designed to be chemically resistant to the prevailing soil and groundwater conditions (Ref. 4);
- Clean cover over localised made ground materials in areas of limited proposed landscaping;
- Based upon the historical development of the site and offsite historical development, soil gas and vapour emissions cannot be discounted;
- On the basis of the above, gas protection measures designed in accordance with CIRIA C665, BS 8485 and BS 8576 would be required in confined spaces at ground level.
- There is potential for in ground services, placed within made ground and within areas of the former engineering works, having to be constructed from materials non permeable to hydrocarbons or placed within clean corridors of clay if hydrocarbons are determined to be present at the site.

7.0 ENGINEERING ASSESSMENT

7.1 Potential Geotechnical Constraints

Based on the development proposals and a review of the available information presented in Section 3.0, the following potential geotechnical constraints are considered to be on-site.

- Instability due to the presence of Williamson Tunnels beneath the site.
- Variable thickness and bearing capacity of the made ground materials beneath the site.
- Potential for relic foundations beneath the site.
- Perched groundwater in the made ground.

7.2 Instability Due to Williamson Tunnels

Information provided by Friends of Williamson Tunnels indicated the potential for historic tunnels to be present beneath the site, which may remain as voids up to a maximum of 15m height, which may have been historically infilled with made ground.

On the basis of the risk of instability due to the presence of the tunnels beneath the site, a microgravity survey was undertaken by Phase SI Ltd on behalf of PPI. The results of the survey (Appendix 7) indicates that the tunnels, as either voids or filled ground, are unlikely to be present beneath the site and therefore have been discounted as a geotechnical risk to this site, subject to the findings of the intrusive site investigation. Further ground investigation is recommended to support the findings of the Micro Gravity Survey.

7.3 Foundation Design Requirements

The ground conditions across the majority of the development area are anticipated to comprise hardstanding underlain by variable thickness made ground, in turn underlain by sandstone of the Chester Pebble-beds Formation, with bedrock at potentially shallow depth.

In view of the above, it is considered that traditional pad or strip foundations within the bedrock at shallow depth should be suitable for both lightly loaded and heavily loaded structures. This would be subject to confirmation of ground and groundwater conditions as part of an intrusive ground investigation and also confirmation of the foundation loads and settlement criteria.

7.4 Temporary Works

The following potential temporary works may be required;

- Excavation within the hardstanding and made ground should give little difficulty to traditional plant.
- Excavation of rock with pneumatic breaker or ripper may be necessary to achieve formation levels whether rock head is at shallow depth, particularly in the areas of proposed proton bunkers.

- Shallow perched groundwaters within made ground the solid geology may be encountered requiring localised pumping from sumps to dewater excavations.

7.5 Soakaway Drainage

The site is potentially underlain by sandstone bedrock which is classed as a Principal Aquifer. As such, soakaway drainage may be suitable at this site subject to the level of the groundwater table in the bedrock. However, the presence of contaminated made ground may preclude the use of SuDS drainage.

8.0 CONCLUSIONS & RECOMMENDATIONS

This report has identified a requirement for an intrusive ground investigation and additional surveys to predominantly establish geotechnical properties of the underlying ground, as set out below.

8.1 Site Investigation

The investigation should be focused on addressing the following geotechnical issues.

- Confirmation of the extent, thickness and material properties of made ground and underlying bed rock geology present at the site;
- Confirm the depth to rock head and bearing capacity of the sandstone in the Chester Pebble-Beds Formation for foundation design;
- Confirmation of the groundwater conditions underlying the site;
- Determination chemical composition of the made ground natural strata, and groundwater for quantitative risk assessment; and;
- Determination of the pH and sulphate content of the made ground natural strata, and groundwater for concrete design; and;
- Ground gas monitoring to determine the presence and quantity of ground gas from made ground present at the site.

9.0 REFERENCES

1. The British Geological Survey 1:150,000 Solid Geology Map Sheet 96 Liverpool dated 2006.
2. The British Geological Society Geology Map Viewer(<http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html?src=topNav>)
3. The Coal Authority Interactive Map Viewer (<http://mapapps2.bgs.ac.uk/coalauthority/home.html>)
4. Building Research Establishment (2005) Special Digest 1, Concrete in aggressive ground, 3rd Edition, CRC Ltd., London.
5. HPA Indicative Atlas of Radon for England and Wales (HPA-RDP-033), 2007.

APPENDIX 1

Drawings

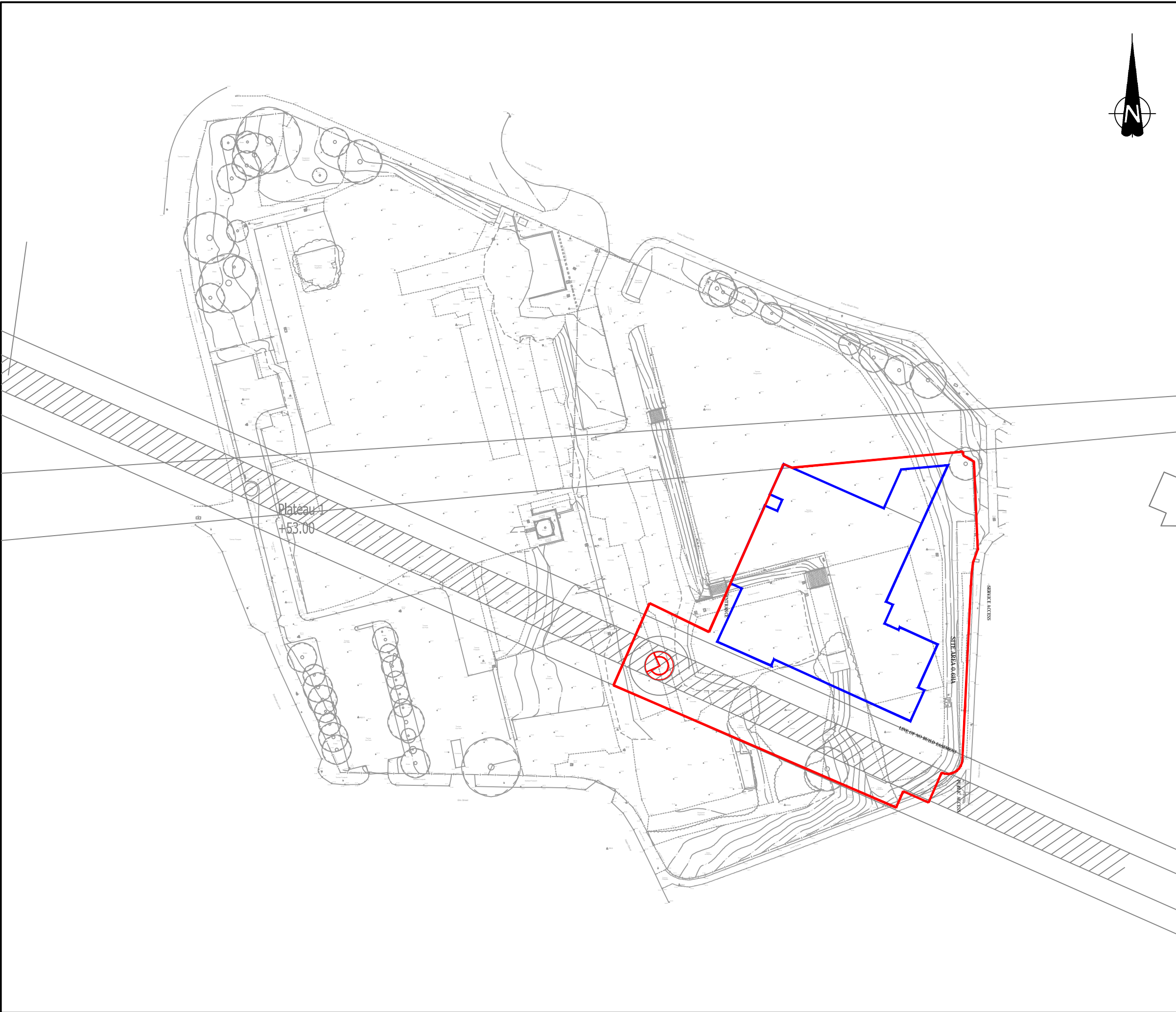
Drawing Ref.	Revision	Originator	Title
118180/9001	-	Fairhurst	Site Location
118180/9002		Fairhurst	Site Boundary and Building Footprint (Option 2F)
118180/9005	-	Fairhurst	Potentially Current / Historic Contaminative Land Uses and Constraints
118180/9006	-	Fairhurst	Preliminary Site Conceptual Model



Rev.	Date	Description	Drawn	Checked	Approved

Project Title:		PPI LIVERPOOL PADDINGTON PLACE			
Drawing Title:		SITE LOCATION			

FAIRHURST 1 Arngrove Court, Barrack Road, Newcastle-upon-Tyne, NE4 6DB Tel: 0191 221 0505 Fax: 0844 381 4412					
Scale at A4: 1:50000		Status: Preliminary			
Drawn: ST	Checked: RT	Approved: DJW			
Date: 09/02/17	Date: 09/02/17	Date: 09/02/17			
Drawing No.: 118180/9001					Revision: —



Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

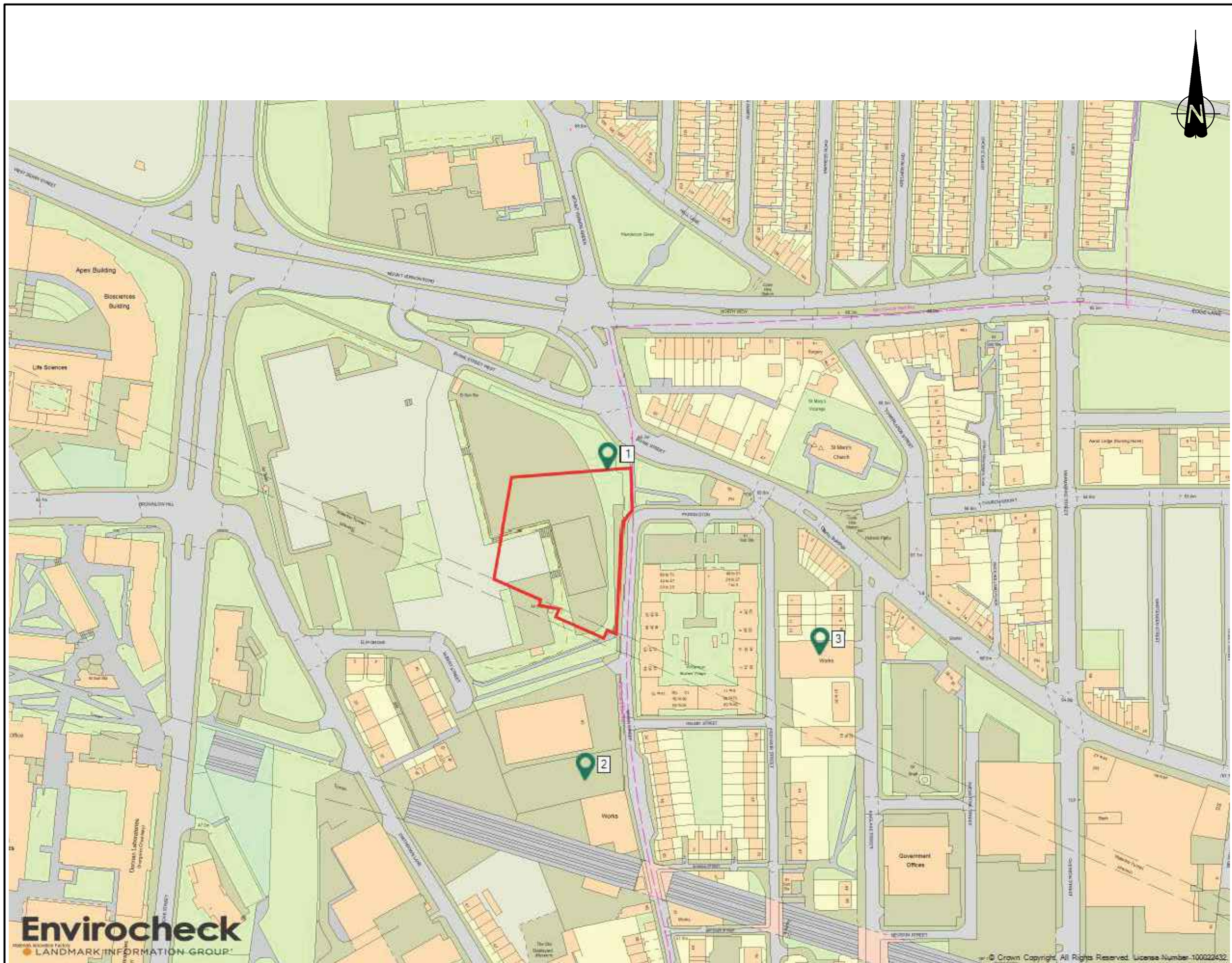
CONSTRUCTION

DEMOLITION

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

Rev.	Date	Description	Drawn.	Chkd.	Appd.
<div><div>FAIRHURST</div><div>1 Arngrove Court Barrack Road, Newcastle-upon-Tyne NE4 6DB Tel: 0191 221 0505 Fax: 0844 381 4412</div></div>			Client:		
Project Title: PPI LIVERPOOL PADDINGTON PLACE					
Drawing Title: PREFERRED OPTION BUILDING LAYOUT					
Scale at A3: 1:1000		Status: Preliminary			
Drawn: ST		Checked: RT		Approved: DJW	
Date: 09/02/17		Date: 09/02/17		Date: 09/02/17	
Drawing No.: 118180/9002				Revision: —	




Envirocheck
LANDMARK INFORMATION GROUP

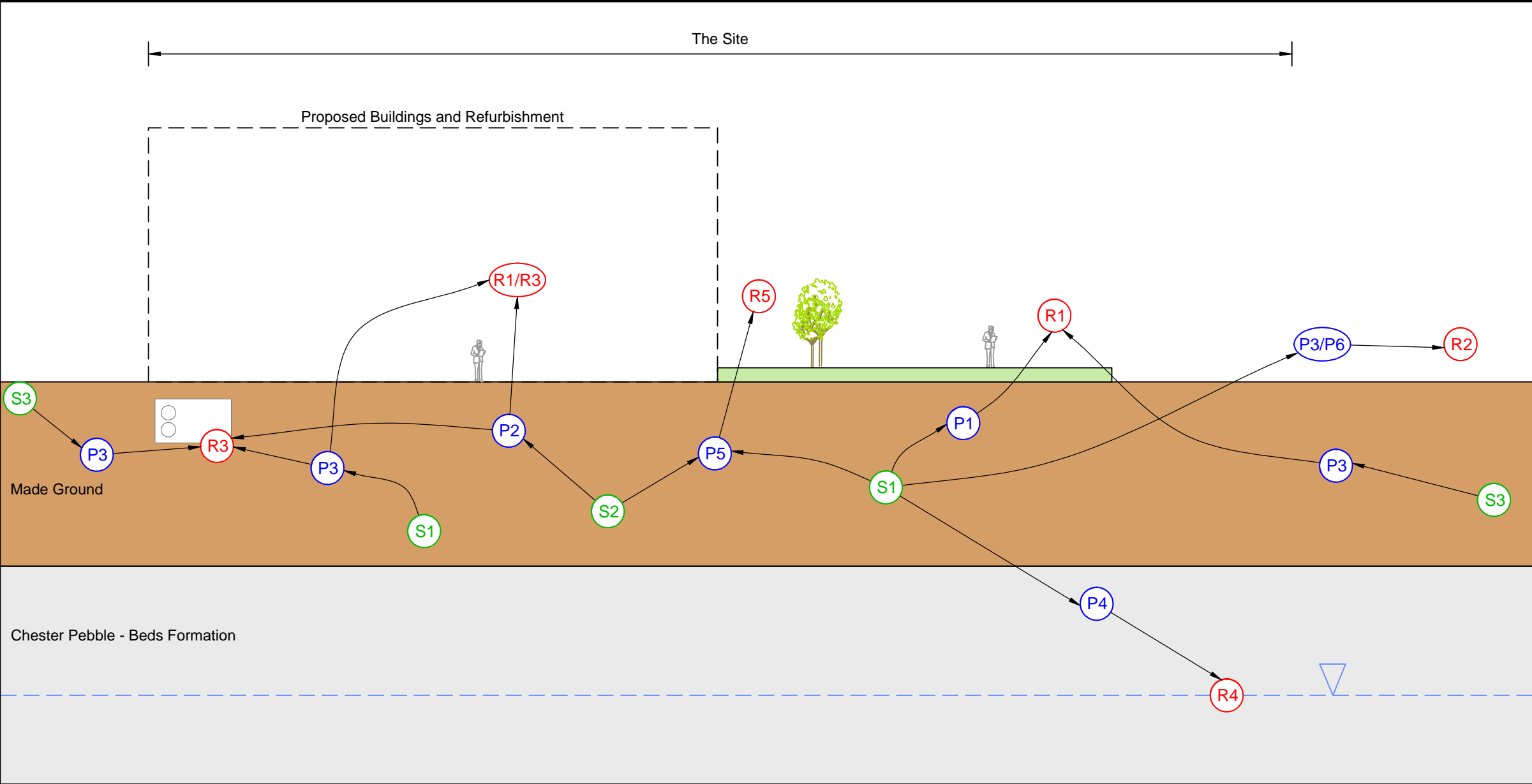
Do not scale from this drawing.



Key

-  Site boundary
- 1. Motor Engineering Works (1954-1975)
- 2. Motor Engineering Works (1954-1979)
Works (1987-2017)
- 3. Upholstery Works (1951-1955)
Engineering Works (1965-1980)
Works (1984-2017)

Rev.	Date	Description	Drawn.	Chkd.	Appd.
<div>FAIRHURST</div> <div>1 Amgrove Court Barrack Road, Newcastle-upon-Tyne NE4 6DB Tel: 0191 221 0505 Fax: 0844 381 4412</div>			<div>Client:</div> <div> PROTON PARTNERS INTERNATIONAL</div>		
<div>Project Title:</div> <div>PPI LIVERPOOL PADDINGTON PLACE</div>					
<div>Drawing Title:</div> <div>POTENTIALLY CONTAMINATIVE LAND USES</div>					
Scale at A3: NTS		Status: Preliminary			
Drawn: AW		Checked: SPP		Approved: DJW	
Date: 05/04/17		Date: 07/04/17		Date: 07/04/17	
Drawing No.: 118180/9005				Revision: —	



Do not scale from this drawing.

Sources


- S1** Onsite Contaminated made ground
- S2** Ground Gas (Made ground)
- S3** Offsite Current Contaminative Land Uses

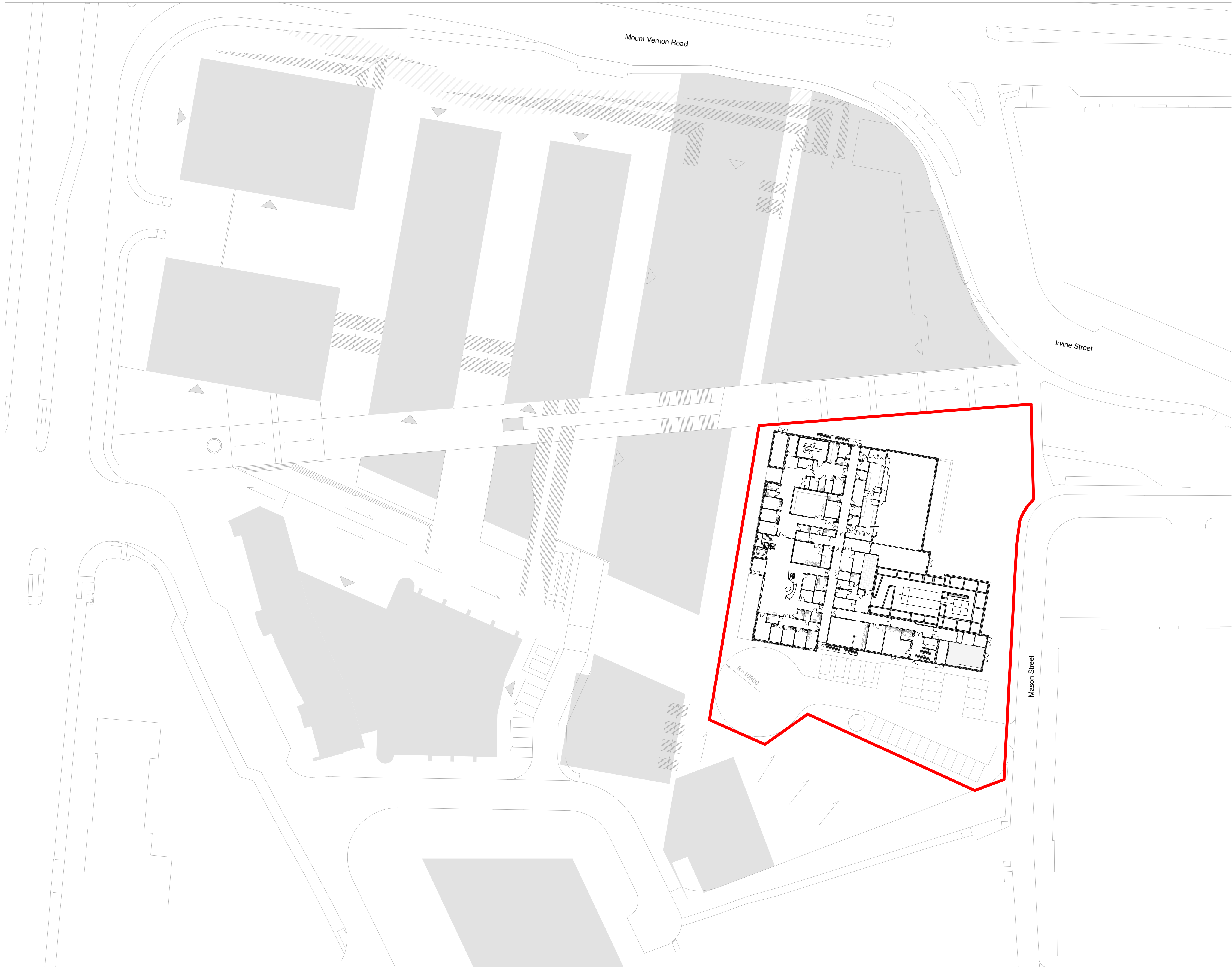
Pathways

- P1** Direct Contact
- P2** Migration and accumulation in confined spaces and Inhalation
- P3** Migration of contamination and direct contact
- P4** Leaching and Migration
- P5** Direct Contact and Root Uptake
- P6** Direct Contact / inhalation of wind blown dusts during construction

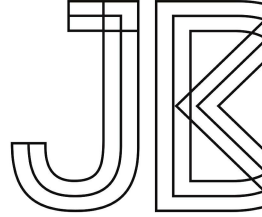
Receptors

- R1** Human Health - End Users
- R2** Human Health - Adjacent Users
- R3** Built Property and Services
- R4** Controlled waters - Principal Aquifer
- R5** Plants in Limited proposed Landscaped Areas

Rev.	Date	Description	Drawn.	Chkd.	Appd.
FAIRHURST		Client:			
1 Armgrove Court Barrock Road, Newcastle-upon-Tyne NE4 6DB Tel: 0191 221 0505 Fax: 0844 381 4412		 PROTON PARTNERS INTERNATIONAL			
Project Title: PPI LIVERPOOL PADDINGTON PLACE					
Drawing Title: PRELIMINARY SITE CONCEPTUAL MODEL					
Scale: at A3: NTS		Status: Preliminary			
Drawn: AW	Checked: SPP	Approved: DJW			
Date: 07/04/17	Date: 07/04/17	Date: 07/04/17			
Drawing No.: 118180/9006					Revision: —



- NOTES:
1. DO NOT SCALE from the drawing
 2. Further dimensions required to be requested from the project technical team
 3. Report discrepancies to JDDK project team immediately.
 4. This model file contains the following consultants model files:-

REV	ISSUED BY	DATE	DESCRIPTION
REVISION LOG			
		JDDK Architects Millmount Ponteland Road Newcastle upon Tyne NE5 3AL t. 0191 286 0811 f. 0191 286 3870 e. millmount@jddk.co.uk jddk.co.uk	
CLIENT			
PPI			
PROJECT TITLE			
PPI Liverpool Cancer Centre			
TITLE			
Proposed Site Plan			
MAIN CONTRACTOR			
QUANTITY SURVEYOR		M&E CONSULTANT Desco	
STRUCTURAL CONSULTANT Fairhurst		OTHER CONSULTANT	
DRAWING No. 3746-JDDK-A-11102		REV	
JDDK INTERNAL REF: 3746		JDDK REF NO:	111.02
SCALE: 1 : 500 @ A1		ISSUE DATE:	03/30/17
DRAWN BY: OM		CHECKED BY:	KT
STATUS:	PURPOSE OF ISSUE:		

APPENDIX 2

Envirocheck Report Data (Including Historical OS Plans)

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

119576323_1_1

Customer Reference:

118180

National Grid Reference:

336380, 390340

Slice:

A

Site Area (Ha):

0.51

Search Buffer (m):

1000

Site Details:

Paddington

Liverpool

L7 3RG

Client Details:

Miss R Tweddle

Fairhurst

1 Arngrove Court

Barrack Road

Newcastle Upon Tyne

NE4 6DB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	12
Hazardous Substances	-
Geological	16
Industrial Land Use	20
Sensitive Land Use	47
Data Currency	48
Data Suppliers	53
Useful Contacts	54

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 the attached 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 v50.0

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	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1			3	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2			Yes	
Pollution Incidents to Controlled Waters	pg 2				1
Prosecutions Relating to Authorised Processes	pg 2				1
Registered Radioactive Substances	pg 2			1	25
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7			3	(*14)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 11	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
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
Detailed River Network Lines					n/a
Detailed River Network Offline Drainage	pg 11			Yes	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 12				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 12				3
Local Authority Landfill Coverage	pg 12	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 13				1
Potentially Infilled Land (Non-Water)	pg 13			1	
Potentially Infilled Land (Water)	pg 13		1	6	17
Registered Landfill Sites	pg 14				1
Registered Waste Transfer Sites	pg 14				1
Registered Waste Treatment or Disposal Sites	pg 15		1		2
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 18		1	2	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 18				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	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 19	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19		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
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20		12	8	129
Fuel Station Entries	pg 32		1	1	3
Points of Interest - Commercial Services	pg 33		5	1	36
Points of Interest - Education and Health	pg 36				10
Points of Interest - Manufacturing and Production	pg 37		6	9	37
Points of Interest - Public Infrastructure	pg 41		1	3	15
Points of Interest - Recreational and Environmental	pg 43			2	10
Gas Pipelines					
Underground Electrical Cables	pg 44				20

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 47				1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites	pg 47			1	

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 (S)	0	2	336378 390344
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	294	2	336378 390000
1	Discharge Consents Operator: The Royal Liverpool & Broadgreen Uni Hos Nhs Trust Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: The Royal Liverpool And Broadgreen University Hospital Nhs Trust, Prescot Street, ., Liverpool, L7 8xp Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprdb3799dp Permit Version: 1 Effective Date: 25th April 2016 Issued Date: 25th April 2016 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Underground Water Environment: Receiving Water: Groundwater Via Borehole Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	351	3	336105 390637
2	Local Authority Pollution Prevention and Controls Name: Windmill Service Station Location: 59-67 Edge Lane, LIVERPOOL, Merseyside, L7 2PD Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: 149 Dated: 27th October 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A13NE (NE)	311	4	336702 390491
2	Local Authority Pollution Prevention and Controls Name: Texaco Windmill Service Station (Edge Lane) Location: 59-67 Edge Lane, Liverpool, L7 2PD Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: PPC 1458/1/98 Dated: 29th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	A13NE (NE)	311	4	336702 390491
3	Local Authority Pollution Prevention and Controls Name: Perris & Kearon Ltd Location: 173-175 Crown Street, LIVERPOOL, Merseyside, L7 3LZ Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: 652 Dated: 29th September 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	A8NW (S)	411	4	336367 389884
4	Local Authority Pollution Prevention and Controls Name: Royal Liverpool Hospital Location: Prescot Street, LIVERPOOL, Merseyside, L7 8XP Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: 514 Dated: 25th March 1992 Process Type: Local Authority Air Pollution Control Description: PG5/1 Clinical waste incineration processes under 1 tonne an hour Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	521	4	335961 390732

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Local Authority Pollution Prevention and Controls Name: Liverpool University Location: Quadrangle Incinerator, University, LIVERPOOL, Merseyside, L7 8XW Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: 515 Dated: 26th July 1993 Process Type: Local Authority Air Pollution Control Description: PG5/1 Clinical waste incineration processes under 1 tonne an hour Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	635	4	335846 390772
6	Local Authority Pollution Prevention and Controls Name: J Blake & Co Ltd Location: Prescott Street, LIVERPOOL, Merseyside, L8 0QW Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: 287.908/1c Dated: 17th September 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	683	4	335845 390846
7	Local Authority Pollution Prevention and Controls Name: Snax 24 Ltd Islington Location: 25 New Islington Road, Liverpool, L3 8PP Authority: Liverpool City Council, Liverpool Environmental Health & Trading Standards Division Permit Reference: PPC 145A Dated: 16th June 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A17SW (NW)	960	4	335574 390953
	Nearest Surface Water Feature	A12SE (W)	395	-	335948 390251
8	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: Brook At Rear Of Kingsway, North (No 63) Authority: Environment Agency, North West Region Pollutant: Sewage - Wrong Connection Note: Ditch To Padgate Brook; Sewage Incident Date: 12th December 1997 Incident Reference: 97712038 Catchment Area: Mersey - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	626	3	336200 389700
9	Prosecutions Relating to Authorised Processes Location: Oakes Street, LIVERPOOL, Merseyside, L3 Prosecution Text: EA Data 04/04/2000. Illegally depositing approximately 5,000 tyres, only some of which were removed after a Notice was served. Prosecution Act: EPA90 s33(1a)(6)(8) Hearing Date: Not Supplied Verdict: Guilty Fine: 700 Costs: 1792.14 Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	749	3	335679 390723
10	Registered Radioactive Substances Name: University Of Liverpool Location: Po Box 147, Oxford Street, Liverpool, L69 3bx Authority: Environment Agency, North West Region Permit Reference: Bm6930 Dated: 21st February 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	412	3	336076 390006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: The Royal Liverpool University Hospital, Prescot Street, LIVERPOOL, L7 8XP Authority: Environment Agency, North West Region Permit Reference: CE3124 Dated: 1st February 2010 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, LIVERPOOL, Merseyside, L7 8XP Authority: Environment Agency, North West Region Permit Reference: CD2190 Dated: 25th February 2009 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: CB8260 Dated: 6th February 2008 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: CB8430 Dated: 8th November 2007 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: CA8060 Dated: 2nd October 2006 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: Bx8351 Dated: 29th April 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, Liverpool, Merseyside, L7 8XP Authority: Environment Agency, North West Region Permit Reference: Bv7745 Dated: 26th November 2003 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: Bv7923 Dated: 29th September 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: Bu6034 Dated: 16th May 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, Liverpool, Merseyside, L7 8XP Authority: Environment Agency, North West Region Permit Reference: Br8069 Dated: 15th April 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, Liverpool, Merseyside, L7 8XP Authority: Environment Agency, North West Region Permit Reference: Bj2741 Dated: 27th October 2000 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: AX4203 Dated: 12th March 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Registered Radioactive Substances Name: University Of Liverpool Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: AV8089 Dated: 11th September 1996 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: AS5555 Dated: 18th September 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, Royal Liverpool Hospital, Prescot Street, Liverpool, Merseyside, L7 8XP Authority: Environment Agency, North West Region Permit Reference: AQ1285 Dated: 4th July 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: Prescot Street, LIVERPOOL, Merseyside, L7 8XP Authority: Environment Agency, North West Region Permit Reference: AH7003 Dated: 2nd March 1993 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation dated pre April 1991 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
11	Registered Radioactive Substances Name: Royal Liverpool And Broadgreen University Hospitals Nhs Trust Location: University Medical Departments, The Royal Liverpool University Hospital, Prescot Street, Liverpool, L7 8XP Authority: Environment Agency, North West Region Permit Reference: AB7523 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	3	335962 390733
12	Registered Radioactive Substances Name: University Of Liverpool Location: P.O. Box 147, Oxford Street, LIVERPOOL, Merseyside, L69 3BX Authority: Environment Agency, North West Region Permit Reference: AT0729 Dated: 19th September 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A7NE (SW)	539	3	336000 389905

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Registered Radioactive Substances Name: University Of Liverpool Location: P O Box 147, Oxford Street, LIVERPOOL, Merseyside, L69 3BX Authority: Environment Agency, North West Region Permit Reference: AB8830 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A7NE (SW)	546	3	335995 389900
12	Registered Radioactive Substances Name: University Of Liverpool Location: Liverpool Botanic Gardens, Ness, LIVERPOOL, Merseyside, L69 3BX Authority: Environment Agency, North West Region Permit Reference: AB8929 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	547	3	336000 389895
12	Registered Radioactive Substances Name: University Of Liverpool Location: PO Box 147, Oxford Street, LIVERPOOL, Merseyside, L69 3BX Authority: Environment Agency, North West Region Permit Reference: AY3121 Dated: 29th May 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	550	3	335995 389895
13	Registered Radioactive Substances Name: University Of Liverpool Location: Po Box 147, LIVERPOOL, L69 3BX Authority: Environment Agency, North West Region Permit Reference: Bj3187 Dated: 10th October 2000 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	571	3	335782 390474
14	Registered Radioactive Substances Name: University Of Liverpool Location: PO Box 147, LIVERPOOL, Merseyside, L69 3BX Authority: Environment Agency, North West Region Permit Reference: Bw8941 Dated: 16th January 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	612	3	335800 390030
14	Registered Radioactive Substances Name: University Of Liverpool Location: PO Box 147, LIVERPOOL, Merseyside, L69 3BX Authority: Environment Agency, North West Region Permit Reference: Bw5764 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	612	3	335800 390030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Registered Radioactive Substances Name: Liverpool Polytechnic Location: 70 Mount Pleasant, Byrom Street, LIVERPOOL, Merseyside, L3 5UX Authority: Environment Agency, North West Region Permit Reference: AE6477 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Unknown	A12SW (W)	963	3	335402 390093
16	Water Abstractions Operator: Royal Liverpool & Broadgreen University Hospitals Nhs Trust Licence Number: Nw/069/0030/016 Permit Version: 1 Location: Borehole B At Royal Liverpool University Hospital Authority: Environment Agency, North West Region Abstraction: Hospitals: Heat Pump 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 April Authorised End: 31 March Permit Start Date: 25th April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	367	3	336179 390708
17	Water Abstractions Operator: Mr Mcgreavy Licence Number: Nw/069/0030/009 Permit Version: 1 Location: Borehole A - Prescott Street Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Prescott Street, Liverpool Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	476	3	336145 390813
17	Water Abstractions Operator: Royal Liverpool & Broadgreen University Hospitals Nhs Trust Licence Number: Nw/069/0030/016 Permit Version: 1 Location: Borehole A At Royal Liverpool University Hospital Authority: Environment Agency, North West Region Abstraction: Hospitals: Heat Pump 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 April Authorised End: 31 March Permit Start Date: 25th April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	481	3	336121 390806
	Water Abstractions Operator: Liverpool Ice Rink Ltd Licence Number: 2569030002 Permit Version: Not Supplied Location: Borehole, Prescott Road, LIVERPOOL Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 591 Yearly Rate (m3): 204570 Details: Licence Status: Lapsed 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	A20SW (NE)	1117	3	337400 390900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Baxter Healthcare Limited Licence Number: Nw/069/0030/003 Permit Version: 1 Location: Borehole At Wavertree Technology Park, Liverpool Authority: Environment Agency, North West Region Abstraction: Chemicals: Process Water 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 April Authorised End: 31 March Permit Start Date: 5th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1691	3	338100 390370
	Water Abstractions Operator: Baxter Healthcare Limited Licence Number: 2569030068 Permit Version: 1 Location: Borehole At Premises Rutherford Close Liverpool Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Baxter Healthcare Premises At Rutherford Close Liverpool Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th May 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1833	3	338240 390270
	Water Abstractions Operator: Baxter Healthcare Limited Licence Number: 2569030068/R01 Permit Version: 1 Location: Borehole At Premises Rutherford Close Liverpool Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Baxter Healthcare Premises At Rutherford Close Liverpool Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1840	3	338247 390271
	Water Abstractions Operator: Rc Brewery Limited Licence Number: Nw/069/0030/004 Permit Version: 1 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Boiler Feed 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 April Authorised End: 31 March Permit Start Date: 4th March 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1873	3	335052 388962

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Rc Brewery Limited Licence Number: Nw/069/0030/004 Permit Version: 1 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Evaporative Cooling 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 April Authorised End: 31 March Permit Start Date: 4th March 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1873	3	335052 388962
	Water Abstractions Operator: Rc Brewery Limited Licence Number: Nw/069/0030/004 Permit Version: 1 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) 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 April Authorised End: 31 March Permit Start Date: 4th March 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1873	3	335052 388962
	Water Abstractions Operator: Rc Brewery Limited Licence Number: Nw/069/0030/004 Permit Version: 1 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water 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 April Authorised End: 31 March Permit Start Date: 4th March 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1873	3	335052 388962
	Water Abstractions Operator: Robert Cain & Co Ltd Licence Number: 2569030008 Permit Version: 100 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1637 Yearly Rate (m3): 195478 Details: Lh'S Premises At Stanhope Street, Liverpool Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th June 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1SE (SW)	1887	3	335100 388900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Robert Cain & Co Ltd Licence Number: 2569030008 Permit Version: 100 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lh' Premises At Stanhope Street, Liverpool Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th June 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1887	3	335100 388900
	Water Abstractions Operator: Robert Cain & Co Ltd Licence Number: 2569030008 Permit Version: 100 Location: Borehole On Premises At Stanhope Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lh' Premises At Stanhope Street, Liverpool Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th June 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1887	3	335100 388900
	Water Abstractions Operator: W F Doyle & Co Ltd Licence Number: 2569030032 Permit Version: 100 Location: Borehole At Blackstock Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2182 Yearly Rate (m3): 299905 Details: Blackstock Street, Liverpool L3 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	2000	3	334630 391410
	Water Abstractions Operator: W F Doyle & Co Ltd Licence Number: 2569030032 Permit Version: 100 Location: Borehole At Blackstock Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Blackstock Street, Liverpool L3 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	2000	3	334630 391410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: W F Doyle & Co Ltd Licence Number: 2569030032 Permit Version: 100 Location: Borehole At Blackstock Street, Liverpool Authority: Environment Agency, North West Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Specified For Commercial Supply (Under S.46(4) Wra 1991) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	2000	3	334630 391410
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13NE (S)	0	3	336378 390344
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (S)	0	2	336378 390344
	Superficial Aquifer Designations No Data Available				
	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				
	Detailed River Network Lines None				
18	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D011	A12SE (W)	395	3	335948 390250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Historical Landfill Sites Licence Holder: Liverpool City Council Location: Overbury Street, Liverpool, Merseyside Name: Corner Of Smithdown Lane Operator Location: Wilberforce House, 25 The Strand, Liverpool Boundary Accuracy: As Supplied Provider Reference: EAHLD16833 First Input Date: 1st April 1993 Last Input Date: 30th August 1993 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 M236, LCC/433/02/01	A8NE (S)	511	3	336538 389803
20	Licensed Waste Management Facilities (Locations) Licence Number: 53442 Location: Royal Liverpool University Hospital, Prescot Street, Liverpool, Merseyside, L7 8XP Operator Name: Royal Liverpool University Hospital Trust Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Clinical Waste Transfer Stations Licence Status: Issued Issued: 1st November 1991 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	A17SE (NW)	521	3	335962 390733
21	Licensed Waste Management Facilities (Locations) Licence Number: 53614 Location: 76 Low Hill, Liverpool, Merseyside, L6 1BS Operator Name: Walters D K Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 25th March 1996 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 100m	A18NW (N)	760	3	336100 391100
22	Licensed Waste Management Facilities (Locations) Licence Number: 53834 Location: 96 Beaumont Street, Liverpool, Merseyside, L8 0XA Operator Name: Ramsey M Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 22nd September 1992 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 100m	A9SW (SE)	981	3	336800 389400
	Local Authority Landfill Coverage Name: Merseyside Waste Disposal Authority - Has supplied landfill data		0	5	336378 390344
	Local Authority Landfill Coverage Name: Liverpool City Council - Has no landfill data to supply		0	4	336378 390344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Local Authority Recorded Landfill Sites Location: Smithdown Lane, Liverpool Reference: L035 Authority: Merseyside Waste Disposal Authority Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A8NE (S)	534	5	336600 389800
24	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NE (E)	256	8	336656 390450
25	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A13NE (NE)	176	8	336501 390536
26	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A13NE (NE)	373	8	336672 390649
27	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NW (NE)	429	8	336767 390623
28	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NW (NE)	435	8	336748 390658
29	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NW (E)	462	8	336871 390370
30	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A18SE (NE)	468	8	336601 390813
31	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NW (NE)	471	8	336842 390571
32	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NW (E)	510	8	336918 390411
33	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	533	8	336931 390234
34	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19SW (NE)	534	8	336751 390796
35	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19SW (NE)	550	8	336790 390782
36	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19SW (NE)	552	8	336854 390712
37	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19SW (NE)	572	8	336825 390779
38	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NW (NE)	651	8	336995 390670
39	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A18NE (N)	728	8	336561 391098
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NE (E)	742	8	337152 390376
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19SE (NE)	764	8	337083 390747

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19SE (NE)	777	8	337067 390799
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14NE (E)	784	8	337149 390643
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	821	8	336762 391127
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NE (SE)	858	8	337083 389773
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	888	8	336932 391103
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	952	8	336820 391245
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	976	8	337373 390194
49	Registered Landfill Sites Licence Holder: Liverpool City Council Licence Reference: 433/02 Site Location: Smithdown Lane / Overbury Street, Liverpool, Merseyside Licence Easting: 336600 Licence Northing: 389760 Operator Location: Wilberforce House, LIVERPOOL, Merseyside, L2 7QA Authority: Environment Agency - North West Region, South Area Site Category: Landfill 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: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Brick, Stone, Concrete Inert Spoil, Soil, Clay Max.Waste Permitted By Licence Prohibited Waste: All Biodegradable Mat'Ls Clinical - As In Control.Waste Regs'92 Contaminated Soil Household + Commercial Waste Liquid/Sludge Wastes Malodorous Waste Plasterboard/Plaster Putrescible Waste Special Wastes Timber/Timber Products	A8NE (S)	572	3	336600 389760
50	Registered Waste Transfer Sites Licence Holder: C R Massie Licence Reference: 039/02 Site Location: Old Goods Depot, Tunnel Road, Wavertree, Liverpool, Merseyside Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 15th December 1977 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: Controlled Wastes	A9NW (SE)	762	3	337020 389850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Registered Waste Treatment or Disposal Sites Licence Holder: Sutton Metals Ltd Licence Reference: 199/02 Site Location: 46-50 Mason Street, LIVERPOOL, Merseyside, L7 3EW Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1988 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Scrap Metal Vehicles White Goods	A13SE (S)	94	3	336400 390200
52	Registered Waste Treatment or Disposal Sites Licence Holder: Royal Liverpool Univ Hospital Trust Licence Reference: 30339 (339/02) Site Location: Royal Liverpool University Hospital, Prescot Street, LIVERPOOL, Merseyside, L7 8XP Operator Location: Prescot Street, LIVERPOOL, Merseyside, L7 8XP Authority: Environment Agency - North West Region, South Area Site Category: Storage Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st November 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Clinical - As In Coll/Disp.Reg's Of '88 Commercial Waste From Healthcare Act'S Confidential Documents Low-Level Radioactive Waste (Per.Hmip) Max.Storage Max.Waste Permitted By Licence Medicinal Wastes Waste From Pathology Labss Prohibited Waste: Batteries May Contain Toxic Metals Special Wastes	A17SE (NW)	548	3	335900 390700
53	Registered Waste Treatment or Disposal Sites Licence Holder: D K Walters - D K W Autos Licence Reference: 30211 (211/02) Site Location: D K W Autos, 76 Low Hill, LIVERPOOL, Merseyside, L6 1BS Operator Location: 28 Moorhey Road, Maghull, LIVERPOOL, Merseyside, L31 5LO Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 25th March 1996 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: Scrap Metal Vehicles White Goods Prohibited Waste: Other Waste/Waste Not Otherwise Specified	A18NW (N)	760	3	336100 391100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NE (S)	0	2	336378 390344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: <15 mg/kg	A13NE (S)	0	2	336378 390344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: <15 mg/kg	A13NE (E)	91	2	336500 390344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	306	2	336693 390503
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	307	2	336694 390500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	318	2	336322 389984
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	336	2	336000 390344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	365	2	336000 390500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A9NW (SE)	601	2	336764 389817
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 120 - 180 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	618	2	336474 391000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	667	2	337000 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A14SE (SE)	715	2	337056 390005
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 120 - 180 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	853	2	337000 391000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	BGS Recorded Mineral Sites Site Name: Williamson'S Quarries Location: Mason Street, Edge Hill, Liverpool, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 149215 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Triassic Geology: Chester Pebble Beds Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13SE (S)	185	2	336375 390110
55	BGS Recorded Mineral Sites Site Name: Duke Street Location: Marmaduke Street, Wavertree, Liverpool Source: British Geological Survey, National Geoscience Information Service Reference: 9898 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Triassic Geology: Chester Pebble Beds Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NE (E)	262	2	336660 390460
56	BGS Recorded Mineral Sites Site Name: Smithdown Road Brick Pits Location: Smithdown Lane, Edge Hill, Liverpool, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 149216 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NE (S)	419	2	336395 389875
57	BGS Recorded Mineral Sites Site Name: Brownlow Hill Quarries Location: Brownlow Hill, Edge Hill, Liverpool, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 149217 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Triassic Geology: Helsby Sandstone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SE (W)	516	2	335820 390310
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Man-Made Mining Cavities Easting: 336500 Northing: 389500 Distance: 801 Quadrant Reference: A8 Quadrant Reference: SE Bearing Ref: S Cavity Type: Tunnel Network (Exact Location Not Known) Commodity: Unknown Solid Geology Detail: No Details Superficial Geology: No Details Detail:	A8SE (S)	801	6	336500 389500
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	2	336378 390344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	2	336378 390344
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	2	336378 390344
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	2	336378 390344
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	2	336378 390344
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	221	2	336626 390317
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	2	336378 390344
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	221	2	336626 390317
	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	A13NE (S)	0	2	336378 390344
	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	A13NE (S)	0	2	336378 390344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Contemporary Trade Directory Entries Name: Magnet Trade Location: 38, Mason Street, Edge Hill, Liverpool, L7 3EW Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	60	-	336368 390241
59	Contemporary Trade Directory Entries Name: Merseyflex Ltd Location: 46-50, Mason Street, Edge Hill, Liverpool, L7 3EW Classification: Hose, Tubing & Fittings Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	94	-	336402 390201
59	Contemporary Trade Directory Entries Name: Sutton Metals Ltd Location: 46-50, Mason Street, Edge Hill, Liverpool, L7 3EW Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	94	-	336402 390201
60	Contemporary Trade Directory Entries Name: A & B Recovery Location: A, 4, Kinglake Street, Liverpool, Merseyside, L7 3EY Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	120	-	336522 390298
61	Contemporary Trade Directory Entries Name: T J Shillington Location: 18, Kinglake Street, Liverpool, L7 3EY Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	132	-	336522 390241
62	Contemporary Trade Directory Entries Name: Mason Street Garage Location: 61, Mason Street, Edge Hill, Liverpool, L7 3EN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	156	-	336437 390144
63	Contemporary Trade Directory Entries Name: T K S Motor Engineers Location: 15a Mount Vernon Rd, Liverpool, L7 8UD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	159	-	336224 390484
63	Contemporary Trade Directory Entries Name: Tks Motor Engineers Location: 1, Mount Vernon Road, Liverpool, Merseyside, L7 8UD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	160	-	336247 390507
63	Contemporary Trade Directory Entries Name: Tint A Car Location: 1, Mount Vernon Road, Liverpool, Merseyside, L7 8UD Classification: Window Tinting Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	160	-	336247 390507
64	Contemporary Trade Directory Entries Name: Bec Cash Registers Ltd Location: 10a, Edge Lane, Edge Hill, Liverpool, L7 1QX Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	194	-	336588 390460
64	Contemporary Trade Directory Entries Name: B E C Cash Registers Location: 10a, Edge Lane, Edge Hill, Liverpool, L7 1QX Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	194	-	336588 390460
64	Contemporary Trade Directory Entries Name: B E C Cash Registers & Supplies Ltd Location: 10a, Edge Lane, Edge Hill, Liverpool, L7 1QX Classification: Cash Registers & Check-Out Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	194	-	336588 390460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Contemporary Trade Directory Entries Name: Merseybio Location: Life Sciences Building, Crown Street, Liverpool, Merseyside, L69 7ZB Classification: Laboratories Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NW (W)	266	-	336087 390446
66	Contemporary Trade Directory Entries Name: Murray & Lunt Ltd Location: 51, Edge Lane, Edge Hill, Liverpool, L7 2PD Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	290	-	336679 390491
67	Contemporary Trade Directory Entries Name: D & M Leigh & Son Location: 31, Wavertree Road, Liverpool, L7 1PF Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	318	-	336714 390239
68	Contemporary Trade Directory Entries Name: Texaco Location: Edge Lane, Edge Hill, Liverpool, L7 2PD Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	356	-	336743 390508
68	Contemporary Trade Directory Entries Name: Windmill Service Station Location: Edge Lane, Edge Hill, Liverpool, L7 2PD Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	356	-	336743 390508
69	Contemporary Trade Directory Entries Name: Lorne Stewart Plc Location: Estates House 50a, Prescott Street, Liverpool, L7 8YE Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	398	-	336147 390726
70	Contemporary Trade Directory Entries Name: R Seddon Commercials Location: 173-175, Crown Street, Liverpool, L7 3LZ Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	411	-	336367 389884
71	Contemporary Trade Directory Entries Name: Matda Domestic Services Location: 67, Wavertree Road, Liverpool, L7 1PF Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	440	-	336831 390202
72	Contemporary Trade Directory Entries Name: Royal Liverpool & Broadgreen University Hospital Location: Prescott Street, LIVERPOOL, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	-	335962 390733
72	Contemporary Trade Directory Entries Name: The Royal Liverpool University Hospital Location: Prescott Street, Liverpool, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	-	335962 390733
72	Contemporary Trade Directory Entries Name: Royal Liverpool University Hospital Location: Prescott Street, Liverpool, L7 8XP Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	-	335962 390733
72	Contemporary Trade Directory Entries Name: St Pauls Eye Hospital Location: Prescott Street, Liverpool, L7 8XP Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	-	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	Contemporary Trade Directory Entries Name: Royal Liverpool Hospital Location: Prescot Street, Liverpool, L7 8XP Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	520	-	335962 390733
72	Contemporary Trade Directory Entries Name: St Pauls Eye Hospital Location: Prescot St, Liverpool, Merseyside, L7 8XP Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	521	-	335962 390733
72	Contemporary Trade Directory Entries Name: St Pauls Eye Unit Location: Prescot Street, Liverpool, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	521	-	335962 390733
72	Contemporary Trade Directory Entries Name: R Charity Location: Prescot Street, Liverpool, Merseyside, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	521	-	335962 390733
73	Contemporary Trade Directory Entries Name: Northwest Radio Communications Ltd Location: Communication House, 6, Low Hill, LIVERPOOL, L6 1BS Classification: Radio Communication Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	555	-	336194 390914
74	Contemporary Trade Directory Entries Name: Lasport Location: 21, Quorn Street, Liverpool, L7 2QR Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	563	-	336937 390581
75	Contemporary Trade Directory Entries Name: Intercity Recovery Location: 2, Harbord Street, Liverpool, L7 6GA Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	576	-	336921 390048
75	Contemporary Trade Directory Entries Name: Intercity Recovery Location: Unit 3, Harbord Street, Liverpool, L7 6GA Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SW (SE)	601	-	336949 390048
76	Contemporary Trade Directory Entries Name: Liver Launderettes Ltd Location: 134, Kensington, Liverpool, L7 8XE Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	584	-	336552 390952
77	Contemporary Trade Directory Entries Name: Liverpool University Dental Hospital Location: Dental Hospital, Pembroke Place, Liverpool, L3 5PS Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	604	-	335815 390670
77	Contemporary Trade Directory Entries Name: Liverpool University Dental Hospital Location: Dental Hospital, Pembroke Place, Liverpool, L3 5PS Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	604	-	335815 390670
77	Contemporary Trade Directory Entries Name: Liverpool University Dental Hospital Location: Dental Hospital, Pembroke Place, Liverpool, L3 5PS Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	605	-	335814 390670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	Contemporary Trade Directory Entries Name: Kensington Neighbourhood Health Center Pharmacy Location: 155, Edge Lane, Edge Hill, Liverpool, L7 2PF Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	612	-	336991 390574
79	Contemporary Trade Directory Entries Name: Fresh Meal Box Ltd Location: 5, Keble Street, Liverpool, L6 9AA Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	612	-	336477 390993
79	Contemporary Trade Directory Entries Name: Clutch & Gearbox Centre Location: Unit 2, Keble Street, Liverpool, L6 9AA Classification: Brake & Clutch Service Centres Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	637	-	336473 391019
79	Contemporary Trade Directory Entries Name: C R S Auto Works Location: Unit 1, Keble Street, Liverpool, L6 9AA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	646	-	336470 391029
80	Contemporary Trade Directory Entries Name: A T Tyres Location: Unit 7 Harbord Street, Liverpool, Merseyside, L7 6GA Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	622	-	336974 390052
80	Contemporary Trade Directory Entries Name: Jetyres Ltd Location: 8, Harbord Street, Liverpool, Merseyside, L7 6GA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	625	-	336977 390052
80	Contemporary Trade Directory Entries Name: Jetyres Ltd Location: 8, Harbord Street, Liverpool, L7 6GA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	625	-	336977 390052
80	Contemporary Trade Directory Entries Name: Johnstone'S Paints Ltd Location: 5-6, Harbord Street, Liverpool, L7 6GA Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	627	-	336970 390031
81	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: 73-77, Durning Road, Liverpool, L7 5ND Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	624	-	337034 390355
82	Contemporary Trade Directory Entries Name: Liver Tyres Location: Durning Road, Liverpool, L7 5NB Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	625	-	337031 390301
83	Contemporary Trade Directory Entries Name: L J Stairs Location: Manfred Street, Erskine Industrial Estate, Liverpool, Merseyside, L6 1AU Classification: Staircase, Balustrade & Handrail Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	626	-	336045 390930
83	Contemporary Trade Directory Entries Name: L K R Motor Services Location: Unit A7 Manfred st, Erskine Industrial Estate, Liverpool, Merseyside, L6 1AU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	630	-	336036 390929

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trade Directory Entries Name: Brollies Location: Unit B2, Prospect Street, Erskine Industrial Estate, Liverpool, L6 1AP Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	643	-	336082 390968
83	Contemporary Trade Directory Entries Name: Pristine Contract Cleaning Ltd Location: Unit A10, Manfred Street, Erskine Industrial Estate, Liverpool, L6 1AU Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	648	-	336041 390953
83	Contemporary Trade Directory Entries Name: Rj Scrap Yard Cars Vans Wanted Location: Unit A10, Manfred Street, Erskine Industrial Estate, Liverpool, L6 1AU Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	648	-	336041 390953
83	Contemporary Trade Directory Entries Name: Sam'S Garage Location: Unit A10, Prospect Street, Erskine Industrial Estate, Liverpool, L6 1AP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	648	-	336041 390953
83	Contemporary Trade Directory Entries Name: Islington Tyre & Auto Location: Unit A3, Manfred Street, Erskine Industrial Estate, Liverpool, L6 1AU Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	655	-	336034 390957
83	Contemporary Trade Directory Entries Name: Cleaning Pristine Ltd Location: Unit A9, Erskine Street, Erskine Industrial Estate, Liverpool, Merseyside, L6 1AU Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	655	-	336034 390957
83	Contemporary Trade Directory Entries Name: Cope'S Butchers Location: Unit A9, Prospect Street, Erskine Industrial Estate, Liverpool, L6 1AP Classification: Sausage Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	656	-	336041 390962
83	Contemporary Trade Directory Entries Name: R S Eyre & Co Ltd Location: Unit A9, Prospect Street, Erskine Industrial Estate, Liverpool, L6 1AP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	656	-	336041 390962
83	Contemporary Trade Directory Entries Name: Slater Electrics Location: Unit A1, Manfred Street, Erskine Industrial Estate, Liverpool, Merseyside, L6 1AU Classification: Vacuum Cleaners - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	668	-	336032 390971
84	Contemporary Trade Directory Entries Name: Starter Motor Location: 123-127 Kensington, Liverpool, Merseyside, L7 8XD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	646	-	336638 390990
84	Contemporary Trade Directory Entries Name: Clearance Car Corner Location: 135, Kensington, Liverpool, L7 2RE Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	664	-	336671 390995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Contemporary Trade Directory Entries Name: Aaron Carpet Cleaners Location: Former 7, Durning Road, Liverpool, L7 5NB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	648	-	337038 390171
86	Contemporary Trade Directory Entries Name: G R 8 Catering Appliances Location: Unit 15f Marvin Street, Liverpool, Merseyside, L6 1NF Classification: Catering Equipment - Servicing & Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	663	-	336393 391048
87	Contemporary Trade Directory Entries Name: Clint Motor Co Ltd Location: 72-74, Durning Road, Liverpool, L7 5NG Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	663	-	337072 390389
87	Contemporary Trade Directory Entries Name: Clint Motor Location: 72-74, Durning Road, Liverpool, L7 5NG Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	663	-	337072 390389
87	Contemporary Trade Directory Entries Name: Wavertree Mot & Repair Centre Location: 74 Durning Road, Wavertree, Liverpool, Merseyside, L7 5NG Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	663	-	337072 390388
88	Contemporary Trade Directory Entries Name: The Garage Location: Erskine St, Liverpool, Merseyside, L6 1AL Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	664	-	335978 390934
88	Contemporary Trade Directory Entries Name: Kleen Right Location: Unit 1B, Prospect Place, Erskine Ind Est, Liverpool, Merseyside, L6 1AU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	683	-	335968 390950
89	Contemporary Trade Directory Entries Name: Bristow'S Liverpool Location: 132 Gloucester Pl, Liverpool, Merseyside, L6 1DZ Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	664	-	336448 391048
90	Contemporary Trade Directory Entries Name: Burroughs & Co Location: 120, Holt Road, Liverpool, L7 2PR Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	666	-	337036 390611
90	Contemporary Trade Directory Entries Name: Phoenix Enterprises & Car Sales Location: A, 99, Holt Road, Liverpool, L7 2PN Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	696	-	337064 390620
90	Contemporary Trade Directory Entries Name: Holt Motors Location: A, 99, Holt Road, Liverpool, Merseyside, L7 2PN Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	696	-	337064 390620
91	Contemporary Trade Directory Entries Name: North West Vans Location: 50, Durning Road, Liverpool, L7 5NG Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	677	-	337084 390297

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Contemporary Trade Directory Entries Name: Durning Auto Salvage Location: 50, Durning Road, Liverpool, L7 5NG Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	677	-	337084 390297
92	Contemporary Trade Directory Entries Name: Cleancare Location: 250, Smithdown Lane, Liverpool, L7 3LT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	692	-	336648 389650
92	Contemporary Trade Directory Entries Name: Phoenix Cleaning Services Location: 250, Smithdown Lane, Liverpool, L7 3LT Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	692	-	336648 389650
93	Contemporary Trade Directory Entries Name: A A Rubbish Removals Location: 151, Kensington, Liverpool, L7 2RE Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	717	-	336780 390999
94	Contemporary Trade Directory Entries Name: Islington Exhausts Location: 18-22, Daulby Street, Liverpool, L3 5NX Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	719	-	335720 390735
94	Contemporary Trade Directory Entries Name: Daulby Car Sales Location: 18-22, Daulby Street, Liverpool, L3 5NX Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	719	-	335720 390735
94	Contemporary Trade Directory Entries Name: Brunswick Motors Location: 22-26, Oakes Street, Liverpool, L3 5PA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	745	-	335678 390713
95	Contemporary Trade Directory Entries Name: City Mortuary Location: City Mortuary, Pembroke Gardens, Liverpool, L3 5RR Classification: Medical & Dental Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	727	-	335651 390597
96	Contemporary Trade Directory Entries Name: Millennium Blinds Location: 81-83, Holt Road, Liverpool, Merseyside, L7 2PN Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (NE)	728	-	337080 390669
96	Contemporary Trade Directory Entries Name: Holt Road Pet Shop Location: 73, Holt Road, Liverpool, L7 2PN Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	741	-	337082 390694
97	Contemporary Trade Directory Entries Name: Hilti (Gt Britain) Ltd Location: 14, Trafalgar Way, Erskine Industrial Estate, Liverpool, L6 1NA Classification: Fasteners & Fixing Devices Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	738	-	335986 391026
97	Contemporary Trade Directory Entries Name: Bodyshop Services Ltd Location: 12, Trafalgar Way, Erskine Industrial Estate, Liverpool, L6 1NA Classification: Paint Spraying Equipment & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	755	-	335985 391044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Contemporary Trade Directory Entries Name: Islington Tyres Location: Erskine St, Liverpool, L6 1AL Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	750	-	335907 390989
99	Contemporary Trade Directory Entries Name: Toolstation Location: 10, Trafalgar Way, Erskine Industrial Estate, Liverpool, L6 1NA Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (NW)	751	-	336038 391066
100	Contemporary Trade Directory Entries Name: New Build Cleaning Services Ltd Location: 167, Chatham Street, Liverpool, L7 7AZ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	760	-	335983 389652
101	Contemporary Trade Directory Entries Name: Liverpool Wallpaper Centre Location: Hilton House, Moss Street, Low Hill, Liverpool, L6 1HF Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	761	-	335798 390909
102	Contemporary Trade Directory Entries Name: Sameday Location: 9, Winter Street, Liverpool, L6 1EH Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	763	-	336183 391126
103	Contemporary Trade Directory Entries Name: Kensington Garage Location: 163, Kensington, Liverpool, L7 2RF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	773	-	336868 391008
104	Contemporary Trade Directory Entries Name: Minto Recovery Location: 10, Minto Street, Liverpool, L7 2QY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	782	-	336943 390957
104	Contemporary Trade Directory Entries Name: Park Motors Location: 228, Kensington, Liverpool, L7 2RL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	812	-	336951 390990
105	Contemporary Trade Directory Entries Name: Wrought Iron Centre Location: 2, Erskine Street, Liverpool, L6 1AL Classification: Wrought Ironwork Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	805	-	335797 390971
106	Contemporary Trade Directory Entries Name: Liverpool Women'S N H S Foundation Trust Location: Liverpool Womens Hospital, Crown Street, Liverpool, L8 7SS Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	806	-	336260 389500
107	Contemporary Trade Directory Entries Name: Ebony & Ivory Location: 29, Hope Street, Liverpool, L1 9BQ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	822	-	335619 389925
108	Contemporary Trade Directory Entries Name: Renshaw Napier Location: 229, Crown Street, Liverpool, L8 7RF Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	828	-	336497 389473

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Contemporary Trade Directory Entries Name: Direct Hygiene Ocs Ltd Location: 229, Crown Street, Liverpool, L8 7RF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	828	-	336497 389473
108	Contemporary Trade Directory Entries Name: Renshaw Location: Renshaw, Crown Street, Liverpool, L8 7RF Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	842	-	336522 389462
109	Contemporary Trade Directory Entries Name: Builder Centre Location: 80-84 Low Hill, Liverpool, Merseyside, L6 1BS Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	830	-	336125 391181
109	Contemporary Trade Directory Entries Name: D K W Auto Scrap Location: 76, Low Hill, Liverpool, L6 1BS Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	853	-	336124 391204
110	Contemporary Trade Directory Entries Name: Kensington Garage Location: 189, Kensington, Liverpool, L7 2RF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	837	-	336951 391023
111	Contemporary Trade Directory Entries Name: Data Radio Ltd Location: Abbey House, 5-7, Falkland Street, Liverpool, L3 8HB Classification: Radio Communication Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	839	-	335637 390830
112	Contemporary Trade Directory Entries Name: Morans Furniture Repairs Ltd Location: 12, Anson Street, Liverpool, L3 5NY Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	845	-	335562 390698
112	Contemporary Trade Directory Entries Name: Global Freight International Ltd Location: 8, Anson Street, Liverpool, L3 5NY Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	850	-	335559 390706
113	Contemporary Trade Directory Entries Name: Mollett Equipment Ltd Location: 99, Kempston Street, Liverpool, L3 8HE Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	851	-	335673 390902
113	Contemporary Trade Directory Entries Name: Martin Miller Ltd Location: 42, Devon Street, Liverpool, Merseyside, L3 8HA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	851	-	335673 390902
113	Contemporary Trade Directory Entries Name: Speirs Brakell Ltd Location: 91, Kempston Street, Liverpool, L3 8HE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	869	-	335645 390895
114	Contemporary Trade Directory Entries Name: Lumbacurve International Ltd Location: 113-115, Mount Pleasant, Liverpool, L3 5TF Classification: Medical Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	857	-	335505 390115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Contemporary Trade Directory Entries Name: Liverpool Tyres Location: 2, Spekeland Road, Liverpool, L7 6LY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	864	-	337002 389675
116	Contemporary Trade Directory Entries Name: Burnley Motors (Liverpool) Ltd Location: 7-9, Moor Place, Liverpool, L3 5QW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	866	-	335511 390613
116	Contemporary Trade Directory Entries Name: Burnley Motors Liverpool Ltd Location: 7-9, Moor Place, Liverpool, L3 5QW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	866	-	335511 390612
117	Contemporary Trade Directory Entries Name: Lifecote Damp Proofing Location: 2, Redgrave Street, Liverpool, L7 0ED Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	880	-	337191 390787
118	Contemporary Trade Directory Entries Name: Bullen Health Care Group Location: 85-87, Kempston Street, Liverpool, L3 8HE Classification: Medical Equipment Maintenance & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	885	-	335622 390891
118	Contemporary Trade Directory Entries Name: P'S & Q'S Ltd Location: Devonshire House, Devon Street, Liverpool, L3 8HA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	895	-	335651 390945
118	Contemporary Trade Directory Entries Name: Try & Lilly Location: 95 Devon Street, Liverpool, Merseyside, L3 8HA Classification: Hats & Caps - Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	918	-	335615 390937
119	Contemporary Trade Directory Entries Name: Lkyc Location: 22, Sandon Street, Toxteth, Liverpool, L8 7NT Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	890	-	335975 389508
120	Contemporary Trade Directory Entries Name: Quick Recovery Location: 6, Chiswell Street, LIVERPOOL, L7 0EA Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	891	-	337162 390861
121	Contemporary Trade Directory Entries Name: Premier Autocare Location: West Derby Road, Liverpool, L6 2AE Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	892	-	336300 391272
122	Contemporary Trade Directory Entries Name: The Exchange Cleaning Co Location: B, 14, Pomona Street, Liverpool, L3 5TL Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	895	-	335455 390164
122	Contemporary Trade Directory Entries Name: Red Wood Press Ltd Location: 19, Clarence Street, Liverpool, L3 5TN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	901	-	335445 390194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Contemporary Trade Directory Entries Name: W Kelly & Sons Location: 2, Islington Square, Liverpool, L3 8DD Classification: Seating Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	901	-	335718 391028
124	Contemporary Trade Directory Entries Name: Taylors Screen Print Ltd Location: 12-14, Gildart Street, Liverpool, L3 8ET Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	903	-	335571 390846
124	Contemporary Trade Directory Entries Name: M Stoops Location: 75, Kempston Street, Liverpool, L3 8HE Classification: Lingerie & Hosiery Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	913	-	335585 390887
125	Contemporary Trade Directory Entries Name: Great Fires Of London Location: 136, London Road, Liverpool, L3 5NL Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	907	-	335482 390657
126	Contemporary Trade Directory Entries Name: R Morrow Location: 34, Coleridge Street, Liverpool, L6 6BT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	909	-	336944 391120
127	Contemporary Trade Directory Entries Name: Loubie Lou Location: Flat 5, 43a, Hardman Street, Liverpool, Merseyside, L1 9AS Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	913	-	335540 389878
128	Contemporary Trade Directory Entries Name: S L Property Management Location: 129, London Road, Liverpool, L3 8JA Classification: Distilleries Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	922	-	335511 390772
129	Contemporary Trade Directory Entries Name: Express Dairies Location: Embleton Street, Liverpool, L8 0UT Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (S)	924	-	336723 389430
130	Contemporary Trade Directory Entries Name: Fairclough'S Location: 3, St. Bride Street, Liverpool, L8 7PL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	928	-	335783 389581
131	Contemporary Trade Directory Entries Name: Cleaners Kensington Location: 231a, Kensington, Liverpool, L7 2RG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	932	-	337092 391019
131	Contemporary Trade Directory Entries Name: Wilsons Wall Coverings Location: 233-235, Kensington, Liverpool, L7 2RF Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	935	-	337096 391019
131	Contemporary Trade Directory Entries Name: Globserve Ltd Location: 239, Kensington, Liverpool, L7 2RG Classification: Mobile Phone Accessories and Car Kits Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19NE (NE)	956	-	337125 391019

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	Contemporary Trade Directory Entries Name: Zenith Karex International Location: 245 Kensington, Liverpool, Merseyside, L7 2RG Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19NE (NE)	968	-	337139 391021
132	Contemporary Trade Directory Entries Name: Decorative Glass Techniques Ltd Location: 7b, Lowther Street, Liverpool, L8 7ND Classification: Glass Engravers & Decorators Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	947	-	336116 389390
133	Contemporary Trade Directory Entries Name: B P Service Station Location: Islington, Liverpool, L3 8PP Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	960	-	335574 390953
133	Contemporary Trade Directory Entries Name: Snax 24 Ltd Location: Islington, Liverpool, L3 8PP Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	960	-	335574 390953
133	Contemporary Trade Directory Entries Name: G & J Cash & Carry Ltd Location: 29, Devon Street, Liverpool, L3 8HA Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	970	-	335542 390924
134	Contemporary Trade Directory Entries Name: N C Developments Ltd Location: 29, Gildart Street, Liverpool, L3 8ET Classification: Pile Driving Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	963	-	335515 390867
135	Contemporary Trade Directory Entries Name: Digital Office Solutions Location: 2a, Maryland Street, Liverpool, Merseyside, L1 9DE Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	967	-	335442 389956
135	Contemporary Trade Directory Entries Name: Digital Office Services Location: 2a, Maryland Street, Liverpool, Merseyside, L1 9DE Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	967	-	335442 389956
135	Contemporary Trade Directory Entries Name: M C B Damp Proofing Ltd Location: K N B House, 7, Rodney Street, Liverpool, Merseyside, L1 9HZ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (W)	989	-	335419 389956
135	Contemporary Trade Directory Entries Name: Dynamic Healthcare Location: K N B House, 7, Rodney Street, Liverpool, Merseyside, L1 9HZ Classification: Medical Equipment Maintenance & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (W)	989	-	335419 389956
136	Contemporary Trade Directory Entries Name: O B G Pharmaceuticals Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	968	-	336804 389416
136	Contemporary Trade Directory Entries Name: Polymer Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	968	-	336804 389416

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Contemporary Trade Directory Entries Name: Imed Healthcare Ltd Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	968	-	336804 389416
137	Contemporary Trade Directory Entries Name: A4 Copy Technology Uk Ltd Location: Unit F60, Commerce Way, Liverpool, L8 7BA Classification: Photocopiers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	976	-	336863 389436
138	Contemporary Trade Directory Entries Name: Baoxen Location: Unit C/10, Ayrton House, Commerce Way, Liverpool, L8 7BA Classification: Frozen Food Processors & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (S)	978	-	336762 389387
138	Contemporary Trade Directory Entries Name: Textile Fabrications Location: Unit C14-16,Parliament Business Park,Commerce Way, Liverpool, Merseyside, L8 7BA Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SW (S)	994	-	336771 389373
139	Contemporary Trade Directory Entries Name: Garsides Dairies Location: 138, Molyneux Road, Kensington, Liverpool, L6 6AN Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	986	-	336918 391230
140	Contemporary Trade Directory Entries Name: Greek St Autos Location: 6-16 Greek St, Liverpool, L3 5QJ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	994	-	335390 390656
141	Fuel Station Entries Name: Mount Vernon Service Station Location: Mount Vernon Road, LIVERPOOL, Merseyside, L7 8UD Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A13NW (NW)	160	-	336247 390507
142	Fuel Station Entries Name: Mrh Windmill Location: 63-67, Edge Lane, Edge Hill, Liverpool, L7 2PD Brand: TEXACO Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	301	-	336686 390504
143	Fuel Station Entries Name: J Blake & Company Ltd Location: Prescott Street, LIVERPOOL, Merseyside, L6 Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A17SE (NW)	519	-	336018 390784
144	Fuel Station Entries Name: George Gawith (Taxis) Ltd Location: Kensington Street, Kensington, LIVERPOOL, Merseyside, L7 8UY Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A18SE (N)	601	-	336426 390986
145	Fuel Station Entries Name: Rss Islington Road Location: Islington, Liverpool, L3 8PP Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A17SW (NW)	960	-	335574 390953

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Points of Interest - Commercial Services Name: Sutton Metals Ltd Location: 46 Mason Street, Edge Hill, Liverpool, L7 3EW Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SE (S)	94	7	336402 390201
147	Points of Interest - Commercial Services Name: T J Shillington Location: 18 Kinglake Street, Liverpool, L7 3EY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	132	7	336522 390241
147	Points of Interest - Commercial Services Name: T J Shillington Location: 18 Kinglake Street, Liverpool, L7 3EY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	132	7	336521 390240
148	Points of Interest - Commercial Services Name: Tks Motor Engineers Location: 1 Mount Vernon Road, Liverpool, L7 8UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	160	7	336247 390507
148	Points of Interest - Commercial Services Name: T.K.S Motor Engineers Location: 1 Mount Vernon Road, Liverpool, L7 8UD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	160	7	336247 390507
149	Points of Interest - Commercial Services Name: Car Wash Location: 63-67 Edge Lane, Edge Hill, Liverpool, L7 2PD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NE (NE)	301	7	336686 390504
150	Points of Interest - Commercial Services Name: Dingwall Autos Location: 3-4 Harbord Street, Liverpool, L7 6GA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	595	7	336942 390046
150	Points of Interest - Commercial Services Name: Dingwall Autos Location: 5-6 Harbord Street, Liverpool, L7 6GA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	627	7	336970 390031
151	Points of Interest - Commercial Services Name: George Gawith Taxis Ltd Location: 63-67 Kensington, Liverpool, L7 8UY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	601	7	336426 390986
151	Points of Interest - Commercial Services Name: Clutch & Gearbox Centre Location: Unit 2, Keble Street, Liverpool, L6 9AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	637	7	336472 391019
151	Points of Interest - Commercial Services Name: A W Motors Location: Unit 1, Keble Street, Liverpool, L6 9AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	645	7	336470 391028
151	Points of Interest - Commercial Services Name: C R S Auto Works Location: Unit 1, Keble Street, Liverpool, L6 9AA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	645	7	336470 391028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	Points of Interest - Commercial Services Name: Liverpool M O T Centre Location: 132 Gloucester Place, Liverpool, L6 1DZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	663	7	336447 391048
151	Points of Interest - Commercial Services Name: Alpha Tyres Location: 134-136 Gloucester Place, Liverpool, L6 1DZ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18NE (N)	664	7	336448 391048
152	Points of Interest - Commercial Services Name: L K R Motor Services Location: Unit A7, Manfred Street, Erskine Industrial Estate, Liverpool, L6 1AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	627	7	336039 390928
152	Points of Interest - Commercial Services Name: Renoworld Location: Unit B6, Prospect Street, Erskine Industrial Estate, Liverpool, L6 1AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	650	7	336086 390977
152	Points of Interest - Commercial Services Name: Renoworld Ltd Location: Unit B6, Prospect Street, Erskine Industrial Estate, Liverpool, L6 1AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	651	7	336087 390978
153	Points of Interest - Commercial Services Name: Liverpool M O T & Repair Centre Location: 72-74 Durning Road, Liverpool, L7 5NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	660	7	337069 390390
153	Points of Interest - Commercial Services Name: Wavertree MOT & Repair Centre Location: 74 Durning Road, Wavertree, Liverpool, Merseyside, L7 5NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	663	7	337072 390388
154	Points of Interest - Commercial Services Name: The Garage Location: Erskine St, Liverpool, Merseyside, L6 1AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	664	7	335978 390934
154	Points of Interest - Commercial Services Name: The Garage Location: Erskine, Street, Liverpool, L6 1AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	664	7	335978 390934
155	Points of Interest - Commercial Services Name: Kensington Garage Location: 163 Kensington, Liverpool, L7 2RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	773	7	336868 391008
155	Points of Interest - Commercial Services Name: Kensington Garage Location: 163 Kensington, Liverpool, L7 2RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	773	7	336868 391008
156	Points of Interest - Commercial Services Name: Clutch & Gearbox Centre Location: 8 Minto Street, Liverpool, L7 2QY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	782	7	336943 390957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Points of Interest - Commercial Services Name: Clutch & Gearbox Centre Location: 8 Minto Street, Liverpool, L7 2QY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	782	7	336943 390957
156	Points of Interest - Commercial Services Name: Park Motors Location: 228 Kensington, Liverpool, L7 2RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	812	7	336951 390990
156	Points of Interest - Commercial Services Name: Park Motors Location: 228 Kensington, Liverpool, L7 2RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	812	7	336951 390990
157	Points of Interest - Commercial Services Name: Halfords Autocentre Location: Unit 17 Erskine Trade Park, Trafalgar Way, Erskine Industrial Estate, Liverpool, L6 1NA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	790	7	335938 391058
157	Points of Interest - Commercial Services Name: Autoglass Location: 17 Trafalgar Way, Erskine Industrial Estate, Liverpool, L6 1NA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	794	7	335935 391061
157	Points of Interest - Commercial Services Name: Autoglass Location: 17 Trafalgar Way, Erskine Industrial Estate, Liverpool, L6 1NA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	794	7	335935 391061
158	Points of Interest - Commercial Services Name: Wrought Iron Centre Location: 2 Erskine Street, Liverpool, L6 1AL Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A17SE (NW)	810	7	335789 390970
158	Points of Interest - Commercial Services Name: City Wrought Iron Centre Location: 2 Erskine Street, Liverpool, L6 1AL Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A17SE (NW)	811	7	335789 390971
159	Points of Interest - Commercial Services Name: Liverpool Tyres Location: 2 Spekeland Road, Liverpool, L7 6LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	864	7	337002 389675
160	Points of Interest - Commercial Services Name: Burnley Motors Location: 7-9 Moor Place, Liverpool, L3 5QW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	866	7	335511 390613
160	Points of Interest - Commercial Services Name: Burnley Motors Liverpool Ltd Location: 7-9 Moor Place, Liverpool, L3 5QW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	866	7	335511 390612
161	Points of Interest - Commercial Services Name: Transport Science Ltd Location: 109 Mount Pleasant, Liverpool, L3 5TF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	876	7	335484 390121

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	Points of Interest - Commercial Services Name: Premier Autocare Location: West Derby Road, Liverpool, L6 2AE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	892	7	336300 391272
163	Points of Interest - Commercial Services Name: Universal Business Links UK Ltd Location: 320 Upper Parliament Street, Liverpool, L8 7QL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	926	7	336870 389497
164	Points of Interest - Commercial Services Name: Fairclough's Garage Location: 3 St. Bride Street, Liverpool, L8 7PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	929	7	335782 389581
165	Points of Interest - Commercial Services Name: Rss Islington Road Location: Islington, Liverpool, L3 8PP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	960	7	335574 390953
165	Points of Interest - Commercial Services Name: Car Wash Location: Islington, Liverpool, L3 8PP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	960	7	335574 390953
166	Points of Interest - Commercial Services Name: O B G Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A9SW (SE)	967	7	336803 389416
167	Points of Interest - Education and Health Name: Royal Liverpool University Hospital Location: Prescot Street, Liverpool, L7 8XP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17SE (NW)	520	7	335962 390733
167	Points of Interest - Education and Health Name: Royal Liverpool University Hospital Location: Prescot Street, Liverpool, L7 8XP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17SE (NW)	520	7	335962 390732
167	Points of Interest - Education and Health Name: The Royal Liverpool University Hospital Location: Prescot Street, Liverpool, L7 8XP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17SE (NW)	520	7	335962 390733
167	Points of Interest - Education and Health Name: The Royal Liverpool University Hospital Location: Prescot Street, Liverpool, L7 8XP Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A17SE (NW)	520	7	335962 390733
167	Points of Interest - Education and Health Name: Royal Liverpool University Hospital Location: Prescot Street, Liverpool, L7 8XP Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A17SE (NW)	550	7	335973 390785
168	Points of Interest - Education and Health Name: Royal Liverpool University Dental Hospital Location: Dental Hospital, Pembroke Place, Liverpool, L3 5PS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12NE (NW)	604	7	335815 390670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	Points of Interest - Education and Health Name: Liverpool University Dental Hospital Location: Dental Hospital, Pembroke Place, Liverpool, L3 5PS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12NE (NW)	605	7	335814 390670
169	Points of Interest - Education and Health Name: School of Tropical Medicine Location: Pembroke Place, Liverpool, L3 5QA Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12NW (W)	718	7	335673 390632
170	Points of Interest - Education and Health Name: Liverpool Womens Hospital Location: Liverpool Womens Hospital, Crown Street, Liverpool, L8 7SS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8SW (S)	826	7	336266 389479
170	Points of Interest - Education and Health Name: Liverpool Women's Hospital Location: Liverpool Womens Hospital, Crown Street, Liverpool, L8 7SS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8SW (S)	827	7	336265 389478
171	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	95	7	336495 390279
171	Points of Interest - Manufacturing and Production Name: Works Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	116	7	336517 390281
172	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	98	7	336399 390196
172	Points of Interest - Manufacturing and Production Name: Works Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	98	7	336399 390196
172	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	161	7	336439 390139
172	Points of Interest - Manufacturing and Production Name: Works Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	161	7	336439 390139
173	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	311	7	336626 390081
173	Points of Interest - Manufacturing and Production Name: Works Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	314	7	336631 390082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	Points of Interest - Manufacturing and Production Name: Works Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	371	7	336684 390056
173	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	373	7	336687 390056
174	Points of Interest - Manufacturing and Production Name: Tank Location: L7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	329	7	336708 390523
175	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	372	7	336498 389937
175	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	382	7	336527 389936
176	Points of Interest - Manufacturing and Production Name: Commercial Centre Location: L69 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	389	7	335947 390329
177	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	414	7	336367 389881
178	Points of Interest - Manufacturing and Production Name: Tank Location: L69 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (W)	593	7	335759 390472
178	Points of Interest - Manufacturing and Production Name: Tank Location: L69 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (W)	593	7	335759 390469
178	Points of Interest - Manufacturing and Production Name: Tanks Location: L69 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	595	7	335758 390476
179	Points of Interest - Manufacturing and Production Name: Erskine Street Industrial Estate Location: L6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	637	7	336069 390955
180	Points of Interest - Manufacturing and Production Name: Tank Location: L69 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	679	7	335657 390337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	697	7	336490 389604
181	Points of Interest - Manufacturing and Production Name: Works Location: L8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	715	7	336532 389592
182	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	717	7	335700 390694
182	Points of Interest - Manufacturing and Production Name: Works Location: L3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	721	7	335695 390693
183	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	726	7	335815 390876
184	Points of Interest - Manufacturing and Production Name: Tanks Location: L8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	739	7	336183 389587
184	Points of Interest - Manufacturing and Production Name: Tank Location: L8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SW (S)	741	7	336188 389583
185	Points of Interest - Manufacturing and Production Name: Erskine Industrial Estate Location: L6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	768	7	335959 391045
186	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	787	7	336942 390964
186	Points of Interest - Manufacturing and Production Name: Wks Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	787	7	336942 390965
186	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	804	7	336953 390978
186	Points of Interest - Manufacturing and Production Name: Wks Location: L7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	804	7	336953 390978

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	802	7	335576 390609
188	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	816	7	336025 389566
188	Points of Interest - Manufacturing and Production Name: Works Location: L8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	819	7	336021 389565
189	Points of Interest - Manufacturing and Production Name: Xtreme Business Centre Location: 19 Holt Road, Liverpool, L7 2PL Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SE (NE)	835	7	337102 390852
190	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	852	7	336120 391202
190	Points of Interest - Manufacturing and Production Name: Works Location: L6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	852	7	336120 391202
191	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	888	7	335589 390846
191	Points of Interest - Manufacturing and Production Name: Factory Location: L3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A17SW (NW)	891	7	335588 390851
191	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	906	7	335564 390839
191	Points of Interest - Manufacturing and Production Name: Works Location: L3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	906	7	335564 390839
192	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	903	7	336939 391117
192	Points of Interest - Manufacturing and Production Name: Works Location: L6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	903	7	336939 391117

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	Points of Interest - Manufacturing and Production Name: Works Location: L6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	913	7	336934 391133
193	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	914	7	336934 391134
193	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	964	7	336916 391206
193	Points of Interest - Manufacturing and Production Name: Works Location: L6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	966	7	336920 391205
194	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	937	7	335441 390625
194	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	967	7	335408 390617
195	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	941	7	336815 389451
195	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	944	7	336828 389454
196	Points of Interest - Public Infrastructure Name: Smithdown Lane Police Station - No Public Counter Services Location: Traffic Division Headquarters, Smithdown Lane, Liverpool, L7 3PR Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	215	7	336273 390114
197	Points of Interest - Public Infrastructure Name: Texaco Ltd Location: Edge Lane, Edge Hill, Liverpool, L7 2PD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	301	7	336686 390504
197	Points of Interest - Public Infrastructure Name: Mrh Windmill Location: 63-67 Edge Lane, Edge Hill, Liverpool, L7 2PD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	301	7	336686 390504
197	Points of Interest - Public Infrastructure Name: Texaco Location: Edge Lane, Edge Hill, Liverpool, L7 2PD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	356	7	336743 390508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Points of Interest - Public Infrastructure Name: Wavertree Police Station - No Public Counter Services Location: Wavertree Police Station, Wavertree Road, Liverpool, L7 1RJ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A14SW (E)	565	7	336941 390128
198	Points of Interest - Public Infrastructure Name: Wavertree Road Police Station Location: Police Station Wavertree Road, Liverpool, L7 1RJ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A14SW (E)	565	7	336941 390128
199	Points of Interest - Public Infrastructure Name: Farnworth Street Police Station - No Public Counter Services Location: Police Station, Farnworth Street, Liverpool, L6 9BA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18NE (N)	780	7	336615 391137
200	Points of Interest - Public Infrastructure Name: Edge Hill Rail Station Location: Tunnel Road, L7 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A9NE (SE)	839	7	337168 389954
200	Points of Interest - Public Infrastructure Name: Edge Hill Station Location: Tunnel Road, L7 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A9NE (SE)	839	7	337168 389954
201	Points of Interest - Public Infrastructure Name: Low Hill Community Fire Station Location: Low Hill Fire Station, West Derby Road, Liverpool, L6 2AE Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18NW (N)	903	7	336300 391283
201	Points of Interest - Public Infrastructure Name: Community Fire Station Location: Low Hill Fire Station, West Derby Road, Liverpool, L6 2AE Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18NW (N)	904	7	336300 391284
202	Points of Interest - Public Infrastructure Name: Centrec UK Ltd Location: 78 Mount Pleasant, Liverpool, L3 5SL Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A12SW (W)	916	7	335454 390081
203	Points of Interest - Public Infrastructure Name: Hebrew Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	925	7	337165 390919
203	Points of Interest - Public Infrastructure Name: Hebrew Cemetery Location: L7 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	925	7	337165 390919
204	Points of Interest - Public Infrastructure Name: BP Service Station Location: Islington, Liverpool, L3 8PP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	960	7	335574 390953
204	Points of Interest - Public Infrastructure Name: Snax 24 - Islington Road Location: Islington, Liverpool, L3 8PP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	960	7	335574 390953

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	Points of Interest - Public Infrastructure Name: Snax 24 Islington Road Location: Islington, Liverpool, L3 8PP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	960	7	335574 390953
205	Points of Interest - Public Infrastructure Name: Polymer Recycling Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9SW (SE)	968	7	336804 389416
205	Points of Interest - Public Infrastructure Name: Polymer Reprocessors Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9SW (SE)	968	7	336804 389416
206	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	324	7	336257 390692
207	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	359	7	336683 390617
208	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	593	7	336692 389779
208	Points of Interest - Recreational and Environmental Name: Playground Location: Penarth Close, L7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	593	7	336692 389779
208	Points of Interest - Recreational and Environmental Name: Playground Location: Overbury Street, L7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NE (S)	607	7	336619 389730
209	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	678	7	336590 391039
209	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	686	7	336532 391061
210	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	803	7	336992 390938
211	Points of Interest - Recreational and Environmental Name: Playground Location: Cathedral Walk, L3 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	862	7	335490 390158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	866	7	335485 390163
212	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	909	7	335861 389551
212	Points of Interest - Recreational and Environmental Name: Playground Location: Sir Howard Street, L7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	909	7	335861 389551
213	Underground Electrical Cables Unique Feature Identifier: 263849 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17NE (NW)	804	8	335885 391041
214	Underground Electrical Cables Unique Feature Identifier: 263932 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17NE (NW)	804	8	335885 391040
215	Underground Electrical Cables Unique Feature Identifier: 263877 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17NE (NW)	805	8	335885 391041
216	Underground Electrical Cables Unique Feature Identifier: 259002 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A17NE (NW)	805	8	335885 391041
217	Underground Electrical Cables Unique Feature Identifier: 263905 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17NE (NW)	806	8	335884 391042
218	Underground Electrical Cables Unique Feature Identifier: 263848 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17SE (NW)	812	8	335818 390998
219	Underground Electrical Cables Unique Feature Identifier: 263931 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17SE (NW)	812	8	335818 390998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
220	Underground Electrical Cables Unique Feature Identifier: 259001 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A17SE (NW)	813	8	335818 390999
221	Underground Electrical Cables Unique Feature Identifier: 263876 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17SE (NW)	813	8	335818 390999
222	Underground Electrical Cables Unique Feature Identifier: 264033 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A17SE (NW)	813	8	335818 391000
223	Underground Electrical Cables Unique Feature Identifier: 263933 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NW (N)	846	8	336064 391179
224	Underground Electrical Cables Unique Feature Identifier: 257636 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A18NW (N)	847	8	336063 391180
225	Underground Electrical Cables Unique Feature Identifier: 263850 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NW (N)	847	8	336063 391179
226	Underground Electrical Cables Unique Feature Identifier: 263878 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NW (N)	848	8	336063 391180
227	Underground Electrical Cables Unique Feature Identifier: 263906 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 8th January 2015	A18NW (N)	848	8	336062 391180
228	Underground Electrical Cables Unique Feature Identifier: 263420 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NE (N)	947	8	336386 391333
229	Underground Electrical Cables Unique Feature Identifier: 263851 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NE (N)	948	8	336386 391333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	Underground Electrical Cables Unique Feature Identifier: 259003 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A18NE (N)	948	8	336386 391333
231	Underground Electrical Cables Unique Feature Identifier: 263413 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NE (N)	949	8	336386 391334
232	Underground Electrical Cables Unique Feature Identifier: 263408 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18NE (N)	949	8	336386 391334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A18NE (N)	707	9	336650 391050
234	World Heritage Sites Name: Liverpool - Maritime Mercantile City Reference: 1000104 Area(m²): 6078510.42 Source: English Heritage, National Monument Record Centre Designation Date: 1st January 2004	A12NE (W)	487	10	335849 390343

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Department of Planning and Development Sefton Metropolitan Borough Council - Environmental Health Department Wirral Borough Council - Environmental Health Division	December 2015 January 2015 March 2015 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	January 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North West Region	January 2017	Quarterly
Local Authority Integrated Pollution Prevention And Control Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Sefton Metropolitan Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Wirral Borough Council - Environmental Health Division	December 2015 July 2015 June 2013 June 2014	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Sefton Metropolitan Borough Council - Environmental Health Department Wirral Borough Council - Environmental Health Division	December 2015 January 2015 July 2015 June 2014	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Sefton Metropolitan Borough Council - Environmental Health Department Wirral Borough Council - Environmental Health Division	December 2015 January 2015 July 2015 June 2014	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2017	Quarterly
Water Abstractions Environment Agency - North West Region	October 2016	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	January 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable

Agency & Hydrological	Version	Update Cycle
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	February 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2017	Quarterly
Flood Defences Environment Agency - Head Office	February 2017	Quarterly
Detailed River Network Lines Environment Agency - Head Office	September 2014	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	January 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	August 2016	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	October 2016	Quarterly
Local Authority Landfill Coverage Knowsley Metropolitan Borough Council Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Merseyside Waste Disposal Authority Sefton Metropolitan Borough Council - Environmental Health Department Wirral Borough Council	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Knowsley Metropolitan Borough Council Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Merseyside Waste Disposal Authority Sefton Metropolitan Borough Council - Environmental Health Department Wirral Borough Council	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Knowsley Metropolitan Borough Council Sefton Metropolitan Borough Council Liverpool City Council Wirral Borough Council	August 2015 February 2016 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Knowsley Metropolitan Borough Council Sefton Metropolitan Borough Council Liverpool City Council Wirral Borough Council	August 2015 February 2016 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2016	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	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	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2016	Quarterly
Points of Interest - Education and Health PointX	December 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2016	Quarterly
Points of Interest - Public Infrastructure PointX	December 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2016	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2016	Bi-Annually
Areas of Adopted Green Belt Knowsley Metropolitan Borough Council Liverpool City Council Sefton Metropolitan Borough Council Wirral Borough Council	February 2017 February 2017 February 2017 February 2017	As notified As notified As notified As notified
Areas of Unadopted Green Belt Knowsley Metropolitan Borough Council Liverpool City Council Sefton Metropolitan Borough Council Wirral Borough Council	February 2017 February 2017 February 2017 February 2017	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	January 2017	Bi-Annually
Marine Nature Reserves Natural England	January 2017	Bi-Annually
National Nature Reserves Natural England	January 2017	Bi-Annually
National Parks Natural England	February 2017	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	January 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	January 2017	Bi-Annually
Special Areas of Conservation Natural England	January 2017	Bi-Annually
Special Protection Areas Natural England	January 2017	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	Bi-Annually