

APPENDIX C

ENVIROCHECK REPORT

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

50069215_1_1

Customer Reference:

LKC 13 1354

National Grid Reference:

336010, 389700

Slice:

A

Site Area (Ha):

0.43

Search Buffer (m):

1000

Site Details:

Vine Street
LIVERPOOL
L7 7AZ

Client Details:

L Consult
LK Consult Ltd
Bury Business Centre
Kay Street
Bury
Lancashire
BL9 6BU

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	10
Hazardous Substances	-
Geological	13
Industrial Land Use	19
Sensitive Land Use	-
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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 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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents					
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			1	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters	pg 1		1	1	
Prosecutions Relating to Authorised Processes	pg 2			1	
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 2		4	3	19
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6				(*9)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 8	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	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
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 10			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 10				2
Local Authority Recorded Landfill Sites	pg 10				1
Registered Landfill Sites	pg 11				1
Registered Waste Transfer Sites	pg 11				1
Registered Waste Treatment or Disposal Sites	pg 11				3

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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					
Geological					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 17			2	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 18	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	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 19		3	17	79
Fuel Station Entries	pg 27				3

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
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					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	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	A14NW (NE)	354	1	336367 389884
2	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	A23SW (N)	983	1	335961 390732
3	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	A19NE (NE)	997	1	336702 390491
3	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	A19NE (NE)	997	1	336702 390491
	Nearest Surface Water Feature	A18SW (N)	481	-	335946 390228
4	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	A13SE (E)	163	2	336200 389700
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Heating Oil Note: Not Supplied Incident Date: 14th March 1995 Incident Reference: 95740527 Catchment Area: Mersey - Tidal Receiving Water: Not Given Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	468	2	335900 389200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Prosecutions Relating to Authorised Processes Location: Land at Upper Hampton Street, Rear of 148/150 Upper Parliament Street, LIVERPOOL Prosecution Text: Depositing And Burning Controlled Waste Without A Wml. Prosecution Act: Epa90 S33(1)(A), 33(1)(B), 33(5) & 33(6) Hearing Date: 30th August 2001 Verdict: Guilty Fine: 600 Costs: 150 Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	404	2	336085 389253
7	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	A13NW (N)	146	2	335995 389895
7	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	A13NW (N)	147	2	336000 389895
7	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	A13NW (N)	151	2	335995 389900
7	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	A13NW (N)	157	2	336000 389905
8	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 variationSuperseded Positional Accuracy: Manually positioned to the address or location	A13NE (N)	264	2	336076 390006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	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	A13NW (NW)	337	2	335800 390030
9	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	A13NW (NW)	337	2	335800 390030
10	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	A17SE (NW)	678	2	335402 390093
11	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	A18NW (N)	753	2	335782 390474
12	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 operatorAuthorised Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	2	335962 390733
12	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 operatorAuthorised Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	2	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	2	335962 390733
12	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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	2	335962 390733
12	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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	2	335962 390733
12	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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733
12	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: B2741 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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733
12	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	A23SW (N)	984	2	335962 390733
	Water Abstractions Operator: Mr Mcgreavy Licence Number: Nw/069/0030/009 Permit Version: 1 Location: Borehole A - Prescot 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: Prescot 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	A23SE (N)	1074	2	336145 390813

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: 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	A7SW (SW)	1177	2	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: 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	A7SW (SW)	1177	2	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	A7SW (SW)	1177	2	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	A7SW (SW)	1177	2	335052 388962

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: 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	A7SW (SW)	1177	2	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: 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	A7SW (SW)	1177	2	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	A7SW (SW)	1177	2	335100 388900
	Water Abstractions Operator: Liverpool Ice Rink Ltd Licence Number: 2569030002 Permit Version: Not Supplied Location: Borehole, Prescot 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	A25SE (NE)	1784	2	337400 390900
	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 (W)	0	2	336013 389705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13NE (W)	0	2	336013 389705
	Bedrock Aquifer Designations Aquifer Desination: Principal Aquifer	A13NE (W)	0	3	336013 389705
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (W)	0	3	336013 389705
	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				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	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: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: GDO M236, LCC/433/02/01	A14NW (E)	454	2	336494 389778
14	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	A14SE (E)	809	2	336800 389400
15	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	A23SW (N)	984	2	335962 390733
	Local Authority Landfill Coverage Name: Merseyside Waste Disposal Authority - Has supplied landfill data		0	4	336013 389705
	Local Authority Landfill Coverage Name: Liverpool City Council - Has no landfill data to supply		0	1	336013 389705
16	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	A14NW (E)	561	4	336600 389800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	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	A14NW (E)	559	2	336600 389760
18	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	A14NE (E)	984	2	337020 389850
19	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	A19SW (NE)	580	2	336400 390200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Registered Waste Treatment or Disposal Sites Licence Holder: M Ramsey Licence Reference: 30233 (233/02) Site Location: 96 Beaumont Street, LIVERPOOL, Merseyside, L8 0XA Operator Location: 10 Albany Road, Kensington, LIVERPOOL, Merseyside, L7 Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: May not be workingUnder Review Dated: 22nd September 1992 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: Max.Waste Permitted By Licence Scrap Metal Vehicles White Goods	A9NE (SE)	904	2	336880 389340
21	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 Helthcare 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	A18NW (N)	955	2	335900 390700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian and Triassic sandstones, undifferentiated, including Bunter and Keuper	A13NE (W)	0	3	336013 389705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A13NE (W)	0	5	336013 389705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A13NW (W)	0	5	336000 389705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A13SW (W)	44	5	335938 389685
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A13NW (W)	94	5	335888 389756
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A13NW (NW)	96	5	335907 389803
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A13NW (N)	168	5	336000 389916

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 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:	A13SW (S)	203	5	336000 389453
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (N)	251	5	336000 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A13NE (N)	251	5	336013 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (NW)	281	5	335859 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A13NE (NE)	340	5	336346 389896
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A13NE (NE)	352	5	336295 389888

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 Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A13NE (NE)	356	5	336289 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A8SW (S)	654	5	336000 389000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	654	5	336013 389000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	657	5	336100 389000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A8SW (S)	663	5	335911 389000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A14NE (E)	710	5	336749 389797

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 Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	736	5	336732 390000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	870	5	336000 390619
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9SE (SE)	934	5	336699 389000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 150 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	959	5	337000 389705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	981	5	335000 389705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	992	5	337000 390000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	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: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	377	3	336395 389875
23	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: Joseph Williamson Operator Location: Joseph Williamson, Liverpool, Lancashire Periodic Type: Triassic Geology: Chester Pebble Beds Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	495	3	336375 390110
24	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: Unknown Operator Operator Location: Unknown Operator Periodic Type: Triassic Geology: Helsby Sandstone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SW (N)	585	3	335820 390310
25	BGS Recorded Mineral Sites Site Name: Old Park Location: , Liverpool, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15598 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Triassic Geology: Helsby Sandstone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	606	3	335465 389375
26	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: Unknown Operator Operator Location: Unknown Operator Periodic Type: Triassic Geology: Chester Pebble Beds Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	946	3	336660 390460
	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				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 336500 Northing: 389500 Distance: 493 Quadrant Reference: A14 Quadrant Reference: SW Bearing Ref: SE Cavity Type: Tunnel Network (Exact Location Not Known) Commodity: Unknown Solid Geology Detail: No Details Superficial Geology No Details Detail:	A14SW (SE)	493	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 (W)	0	3	336013 389705
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	336013 389705
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	336013 389705
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	336013 389705
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	76	3	335904 389734
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	336013 389705
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	76	3	335904 389734
	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 (W)	0	3	336013 389705
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	336013 389705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	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	A13SW (SW)	20	-	335983 389652
28	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	A13SW (S)	151	-	335975 389508
29	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	A13SW (SW)	227	-	335783 389581
30	Contemporary Trade Directory Entries Name: Decorative Glass Techniques Ltd Location: 7b, Lowther Street, Liverpool, L8 7ND Classification: Glass Engravers & Decorators Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	277	-	336116 389390
31	Contemporary Trade Directory Entries Name: Liverpool Womens Hospital Location: Liverpool Womens Hospital, Crown Street, Liverpool, L8 7SS Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	292	-	336266 389479
32	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	A14NW (NE)	354	-	336367 389884
33	Contemporary Trade Directory Entries Name: Broda Rubbish Location: 146, Upper Parliament Street, Liverpool, L8 7LG Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	366	-	336064 389289
34	Contemporary Trade Directory Entries Name: Hotplot Location: Egerton St, Liverpool, Merseyside, L8 7LY Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	377	-	335848 389313
35	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	A12NE (NW)	408	-	335619 389925
36	Contemporary Trade Directory Entries Name: Hope Way Motors Location: 2, Hope Way, Liverpool, L8 7PH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	422	-	335567 389615
36	Contemporary Trade Directory Entries Name: J & D Motors Location: 12, Hope Way, Liverpool, L8 7PH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	440	-	335555 389584
37	Contemporary Trade Directory Entries Name: Print Shop Location: Commerce Way, Liverpool, Merseyside, L8 7BA Classification: Printers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	430	-	335923 389234

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Contemporary Trade Directory Entries Name: D & D Motors Location: Upper Hampton Street, Liverpool, L8 1TR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	456	-	335939 389205
38	Contemporary Trade Directory Entries Name: The Print Shop Location: Unit F60, Commerce Way, Liverpool, Merseyside, L8 7BA Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	480	-	335933 389182
39	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	A12NE (W)	465	-	335540 389878
40	Contemporary Trade Directory Entries Name: O'Neill Medicalia Ltd Location: 10, Percy Street, Liverpool, L8 7LU Classification: Medical Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	466	-	335597 389424
41	Contemporary Trade Directory Entries Name: Rapid Cleaners Location: Cavendish House, 58, Hope Street, Liverpool, L1 9BZ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	466	-	335516 389719
42	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	A14SW (SE)	499	-	336497 389473
42	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	A14SW (SE)	499	-	336497 389473
42	Contemporary Trade Directory Entries Name: Renshaw Napier Location: 229, Crown Street, Liverpool, L8 7RF Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	499	-	336497 389473
43	Contemporary Trade Directory Entries Name: Sangers Ltd Location: 30 Commerce Way, Liverpool, Merseyside, L8 7BA Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	506	-	335856 389172
43	Contemporary Trade Directory Entries Name: Liver Launderettes Location: B, 2, Princes Road, Liverpool, L8 1TH Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	551	-	335860 389124
44	Contemporary Trade Directory Entries Name: Pressed For Time Location: 2a, Berkley Street, Liverpool, L8 1XB Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	531	-	335726 389203
45	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	A19SW (NE)	562	-	336437 390144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Contemporary Trade Directory Entries Name: Roscoe Repairs Location: 6-8, Pilgrim Street, Liverpool, Merseyside, L1 9HB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	563	-	335432 389844
47	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	A19SW (NE)	582	-	336402 390201
47	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	A19SW (NE)	582	-	336402 390201
48	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	A12NE (NW)	582	-	335442 389956
48	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	A12NE (NW)	582	-	335442 389956
48	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	A12NE (NW)	604	-	335419 389956
48	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	A12NE (NW)	604	-	335419 389956
49	Contemporary Trade Directory Entries Name: Magnet Trade Location: 38, Mason Street, Edge Hill, Liverpool, L7 3EW Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	594	-	336368 390241
50	Contemporary Trade Directory Entries Name: Morstar Ltd Location: 53, Rodney Street, Liverpool, L1 9ER Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	601	-	335381 389677
50	Contemporary Trade Directory Entries Name: Advanced Roofline Systems Location: 53, Rodney Street, Liverpool, L1 9ER Classification: Fascias and Soffits Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	601	-	335381 389677
51	Contemporary Trade Directory Entries Name: Cleancare Location: 250, Smithdown Lane, Liverpool, L7 3LT Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	613	-	336648 389650
51	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	A14SW (E)	613	-	336648 389650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Contemporary Trade Directory Entries Name: Epilight New Skin Clinic Location: 54, Rodney Street, Liverpool, L1 9AD Classification: Electrolysis Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	646	-	335342 389789
52	Contemporary Trade Directory Entries Name: T R T Motors Ltd Location: 71, Roscoe Street, Liverpool, Merseyside, L1 9DW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	655	-	335333 389784
53	Contemporary Trade Directory Entries Name: J Newton Location: 88, Rodney Street, Liverpool, L1 9AR Classification: Electrolysis Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	665	-	335320 389626
54	Contemporary Trade Directory Entries Name: Green Waste Disposal Location: 13-15, Roscoe Street, Liverpool, Merseyside, L1 2SX Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	671	-	335363 389996
55	Contemporary Trade Directory Entries Name: Tropical Cleaning Services Location: 29, Emerson Street, Liverpool, L8 1YS Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	673	-	335764 389028
56	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	A17SE (NW)	674	-	335455 390164
56	Contemporary Trade Directory Entries Name: Red Wood Press Ltd Location: 19, Clarence Street, Liverpool, L3 5TN Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	335445 390194
57	Contemporary Trade Directory Entries Name: Windsor House Location: Windsor House, 40, Upper Parliament Street, Liverpool, L8 7LF Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	681	-	335533 389162
58	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	A19SW (NE)	691	-	336522 390241
59	Contemporary Trade Directory Entries Name: Hjl Healthcare Location: B37 Upper Parliament St, Liverpool, Merseyside, L8 7LF Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	721	-	335481 389158
60	Contemporary Trade Directory Entries Name: Express Dairies Location: Embleton Street, Liverpool, L8 0UT Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	727	-	336723 389430
61	Contemporary Trade Directory Entries Name: C B M Advertising Location: 6, Bold Place, Liverpool, L1 9DN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	732	-	335259 389826

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	Contemporary Trade Directory Entries Name: Pete Of England Location: 9-13, Berry Street, Liverpool, L1 9DF Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	760	-	335229 389811
62	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	A19SW (NE)	733	-	336522 390298
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	A18NE (N)	762	-	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	A18NE (N)	790	-	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	A18NE (N)	790	-	336247 390507
64	Contemporary Trade Directory Entries Name: Textile Fabrications Location: Unit C14-16, Parliament Business Park, Commerce Way, Liverpool, Merseyside, L8 7BA Classification: Textile Manufacturing Status: Active Positional Accuracy: Manually positioned to the address or location	A14SE (SE)	791	-	336771 389373
65	Contemporary Trade Directory Entries Name: Pearly Gates Location: 12 Berry St, Liverpool, L1 4JF Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	799	-	335194 389850
66	Contemporary Trade Directory Entries Name: Polymer Location: Ayrton House, Commerce Way, Liverpool, L8 7BA Classification: Recycling Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	808	-	336804 389416
66	Contemporary Trade Directory Entries Name: Premier Transport Services Ltd Location: Unit 78, Commerce Way, Liverpool, L8 7BA Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	833	-	336829 389412
67	Contemporary Trade Directory Entries Name: Tao Clinic Ltd Location: 101, Bold Street, Liverpool, L1 4HL Classification: Electrolysis Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	811	-	335197 389937
68	Contemporary Trade Directory Entries Name: L Cocker & Co Location: 58, Berry Street, Liverpool, L1 4JQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	814	-	335168 389717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Contemporary Trade Directory Entries Name: Liverpool Wrought Iron Co Location: 2a, Hardy Street, Liverpool, L1 5EF Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	830	-	335161 389571
70	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	A19SE (NE)	835	-	336714 390239
71	Contemporary Trade Directory Entries Name: Minuteman Press Location: 72-76, Renshaw Street, Liverpool, L1 4EN Classification: Printers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	838	-	335186 389998
72	Contemporary Trade Directory Entries Name: Fireside World Location: 91, Bold Street, Liverpool, L1 4HF Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	850	-	335164 389962
72	Contemporary Trade Directory Entries Name: Fireside World Location: 106, Bold Street, Liverpool, L1 4HY Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	882	-	335128 389948
72	Contemporary Trade Directory Entries Name: F A Welch Hatton Garden Ltd Location: 75, Bold Street, Liverpool, L1 4EZ Classification: Jewellery Manufacturers & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	891	-	335131 389996
73	Contemporary Trade Directory Entries Name: Desktop Print Ltd Location: 55-57, Bold Street, Liverpool, L1 4EU Classification: Copying & Duplicating Machines & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	853	-	335191 390057
74	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	A14SE (E)	859	-	336863 389436
75	Contemporary Trade Directory Entries Name: Machine Medics Location: 30, Great George Street, Liverpool, L1 5EP Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	873	-	335151 389424
76	Contemporary Trade Directory Entries Name: Beaumont Breakers Location: Beaumont St, Liverpool, Merseyside, L8 0XA Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (E)	877	-	336858 389360
76	Contemporary Trade Directory Entries Name: M Ramsey Location: 96, Beaumont Street, Liverpool, L8 0XA Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	901	-	336887 389373
77	Contemporary Trade Directory Entries Name: Maktar Asphalt (Knowsley) Ltd Location: 38, Mount Pleasant, Liverpool, L3 5SD Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	880	-	335191 390127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	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	A19NW (NE)	901	-	336588 390460
78	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	A19NW (NE)	901	-	336588 390460
78	Contemporary Trade Directory Entries Name: B E C Cash Registers 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	A19NW (NE)	901	-	336588 390460
79	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	A19SE (NE)	913	-	336831 390202
80	Contemporary Trade Directory Entries Name: Eagle Recovery Service Location: 18, Upper Stanhope Street, Liverpool, L8 1UW Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	919	-	335354 389004
81	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	A19SE (E)	931	-	336921 390048
81	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	A19SE (E)	957	-	336949 390048
82	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	A18NW (N)	937	-	335815 390670
82	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	A18NW (N)	937	-	335815 390670
83	Contemporary Trade Directory Entries Name: Merseyside Rustproofing Co Location: 84, Seel Street, Liverpool, L1 4BH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	941	-	335052 389860
83	Contemporary Trade Directory Entries Name: Seal Street Garage Location: 84, Seel Street, Liverpool, Merseyside, L1 4BH Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	941	-	335052 389860
84	Contemporary Trade Directory Entries Name: Liverpool Rx Co Ltd Location: 27 Cropper St, Liverpool, L1 4EF Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	949	-	335102 390094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Contemporary Trade Directory Entries Name: Max Spielmann Location: 34, Renshaw Street, Liverpool, Merseyside, L1 4EF Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	949	-	335117 390131
85	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	A14SE (E)	963	-	337002 389675
86	Contemporary Trade Directory Entries Name: Johnstone'S Paints Ltd Location: 5-6, Harbord Street, Liverpool, L7 6GA Classification: Painting & Decorating Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	972	-	336970 390031
86	Contemporary Trade Directory Entries Name: Dingwall Autos Location: 5-6, Harbord Street, Liverpool, Merseyside, L7 6GA Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A14NE (E)	972	-	336970 390031
86	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	A19SE (E)	985	-	336977 390052
86	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	A19SE (E)	985	-	336977 390052
87	Contemporary Trade Directory Entries Name: Philip Armstrong Location: 76, Bold Street, Liverpool, L1 4HR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	974	-	335047 390007
88	Contemporary Trade Directory Entries Name: Pricewise Blinds Location: 4, Smithdown Road, Liverpool, L7 4JG Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	975	-	336987 389458
89	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	A19NW (NE)	982	-	336679 390491
90	Contemporary Trade Directory Entries Name: The Royal Liverpool & Broadgreen N H S Hospitals Location: Prescot Street, Liverpool, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	-	335962 390733
90	Contemporary Trade Directory Entries Name: St Pauls Eye Hospital Location: Prescot St, Liverpool, Merseyside, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Manually positioned within the geographical locality	A23SW (N)	984	-	335962 390733
90	Contemporary Trade Directory Entries Name: Royal Liverpool University Hospital Location: Prescot Street, Liverpool, L7 8XP Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	-	335962 390733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Contemporary Trade Directory Entries Name: St Pauls Eye Hospital Location: Prescot Street, Liverpool, L7 8XP Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SW (N)	984	-	335962 390733
90	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	A23SW (N)	984	-	335962 390733
91	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	A17NE (NW)	986	-	335511 390613
91	Contemporary Trade Directory Entries Name: Burnley Motors Location: 7-9, Moor Place, Liverpool, L3 5QW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	986	-	335511 390613
92	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	A18NE (N)	790	-	336247 390507
93	Fuel Station Entries Name: Lodge Lane Service Station Location: 1a Lodge Lane, Edge Hill, LIVERPOOL, Merseyside, L8 0QD Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14SE (E)	960	-	336970 389449
94	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	A19NW (NE)	997	-	336686 390504

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Knowsley Metropolitan Borough Council - Department of Planning and Development Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Sefton Metropolitan Borough Council - Environmental Health Department Wirral Borough Council - Environmental Health Division	April 2013 February 2013 July 2013 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	July 2013	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	Quarterly
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North West Region	July 2013	Quarterly
Local Authority Integrated Pollution Prevention And Control Sefton Metropolitan Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Wirral Borough Council - Environmental Health Division Liverpool City Council - Liverpool Environmental Health & Trading Standards Division	August 2012 June 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Monthly
Local Authority Pollution Prevention and Controls Sefton Metropolitan Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Wirral Borough Council - Environmental Health Division Liverpool City Council - Liverpool Environmental Health & Trading Standards Division	August 2012 June 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Monthly
Local Authority Pollution Prevention and Control Enforcements Sefton Metropolitan Borough Council - Environmental Health Department Knowsley Metropolitan Borough Council - Environmental Health and Consumer Protection Division Wirral Borough Council - Environmental Health Division Liverpool City Council - Liverpool Environmental Health & Trading Standards Division	August 2012 June 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Monthly
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	Quarterly
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	Quarterly
Registered Radioactive Substances Environment Agency - North West Region	July 2013	Quarterly
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	July 2013	Quarterly
Water Abstractions Environment Agency - North West Region	July 2013	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	July 2013	Quarterly

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	July 2013	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2013	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2013	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2013	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2013	Quarterly
Flood Defences Environment Agency - Head Office	August 2013	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North West Region - South Area	July 2013	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	July 2013	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	April 2013	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
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	August 2013	Bi-Annually
Explosive Sites Health and Safety Executive	March 2013	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Liverpool City Council Knowsley Metropolitan Borough Council Sefton Metropolitan Borough Council Wirral Borough Council	December 2012 July 2013 May 2013 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Liverpool City Council Knowsley Metropolitan Borough Council Sefton Metropolitan Borough Council Wirral Borough Council	December 2012 July 2013 May 2013 November 2012	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	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2013	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2012	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	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	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	August 2013	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2013	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Knowsley Metropolitan Borough Council Liverpool City Council Sefton Metropolitan Borough Council Wirral Borough Council	August 2013 August 2013 August 2013 August 2013	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	August 2013 August 2013 August 2013 August 2013	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	July 2013	Bi-Annually
Environmentally Sensitive Areas Natural England	July 2013	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	July 2013	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	July 2013	Bi-Annually
National Parks Natural England	July 2013	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
Ramsar Sites Natural England	July 2013	Bi-Annually
Sites of Special Scientific Interest Natural England	July 2013	Bi-Annually
Special Areas of Conservation Natural England	July 2013	Bi-Annually
Special Protection Areas Natural England	July 2013	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Liverpool City Council - Liverpool Environmental Health & Trading Standards Division Millenium House, 60 Victoria Street, Liverpool, Merseyside, L1 6LD	Telephone: 0151 233 3000 Email: environmental.health@liverpool.gov.uk Website: www.liverpool.gov.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	Merseyside Waste Disposal Authority 2nd Floor, North House, 17 North John Street, Liverpool, Merseyside, L2 5QY	Telephone: 0151 2551444 Fax: 0151 2271848 Email: enquiries@merseysidewda.gov.uk
5	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
6	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
7	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Fill	Present Day - Present Day
	MGR	Made Ground (Undivided)	Fill	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Silty Sandy Clay	Holocene - Holocene
	TILLD	Till, Devensian	Sandy Gravelly Cobbly Clay	Devensian - Devensian
	SSA	Shirdley Hill Sand Formation	Sand	Flandrian - Devensian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TPSF	Tarporley Siltstone Formation	Siltstone, Mudstone and Sandstone	Anisian - Olenekian
	WLSF	Wilmslow Sandstone Formation	Sandstone	Soythian - Soythian
	HEY	Helsby Sandstone Formation	Sandstone	Anisian - Soythian
	CPB	Chester Pebble Beds Formation	Sandstone	Soythian - Soythian
		Faults		



Geology 1:50,000 Maps

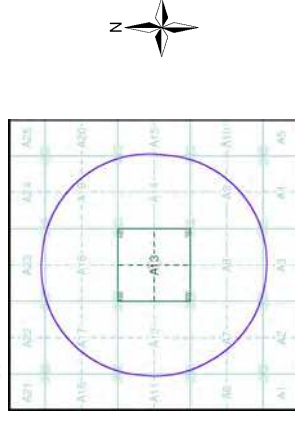
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	108
Map Sheet No:	088
Map Name:	Liverpool
Map Date:	2006
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Available
Landslip:	Available
Rock Segments:	Available

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number: 50069215_1_1
Customer: LKC-13 1354
National Grid Reference: 336010, 369700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details:

Vine Street, LIVERPOOL, L7 7AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Artificial Ground and Landslip

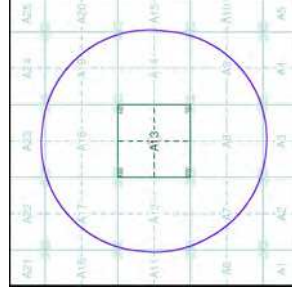
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- In-filled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landslipped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 50069215.1.1
Customer Reference: LKC 13 1354
National Grid Reference: 336010, 3369700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details:

Vine Street, LIVERPOOL, L7 7AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envisiotech.co.uk



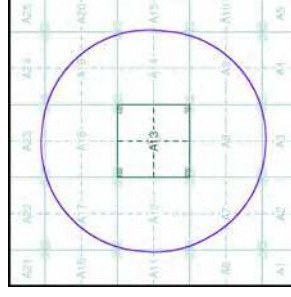
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

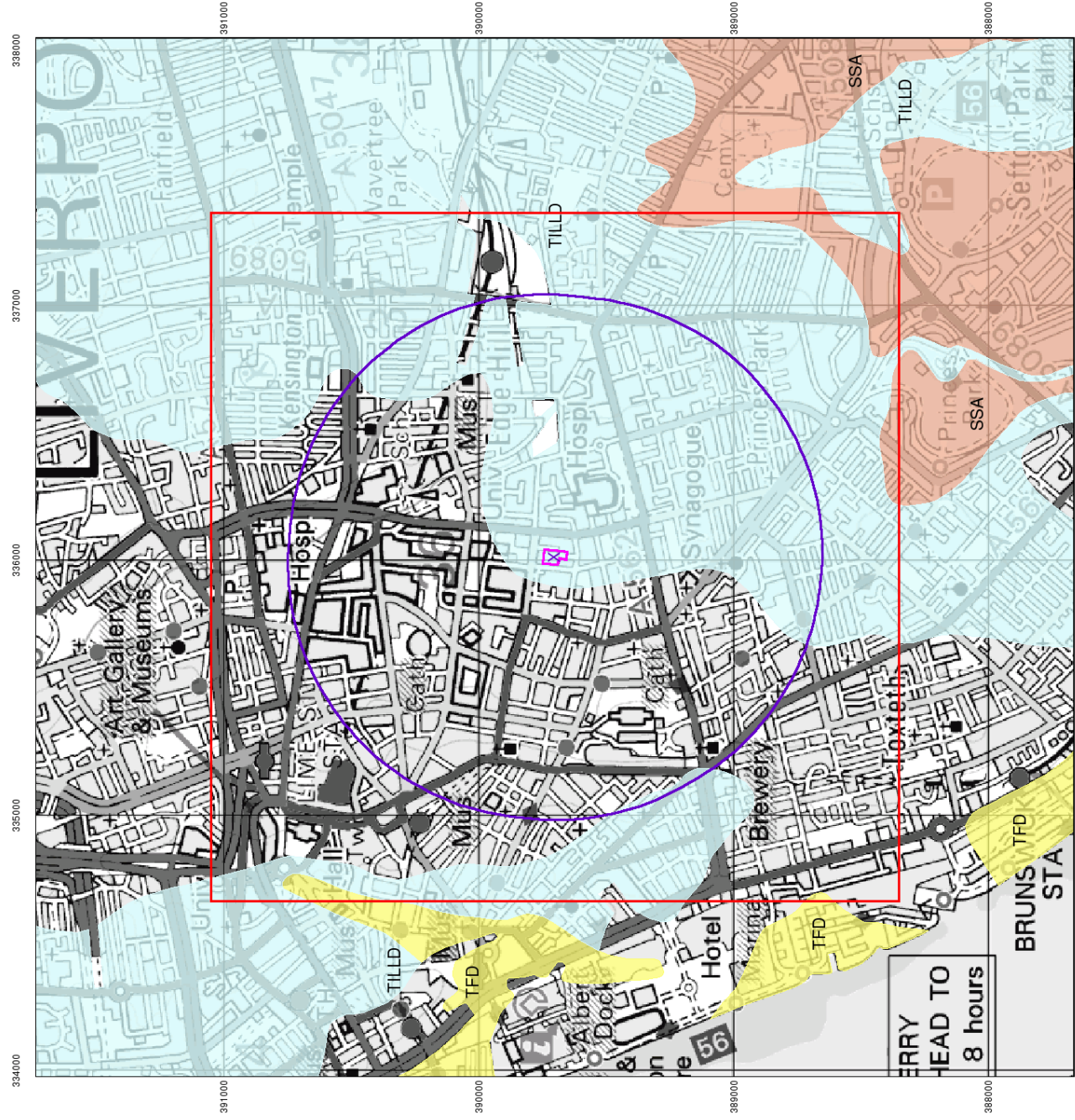
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Customer Reference: LKC 13 1354
National Grid Reference: 336010, 3369700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details:

Vine Street, LIVERPOOL, L7 7AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirock.co.uk





Bedrock and Faults

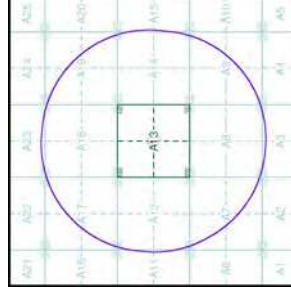
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 50069215 1.1
Customer Reference: LKC 13 1354
National Grid Reference: 336010, 3369700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details:

Vine Street, LIVERPOOL, L7 7AZ

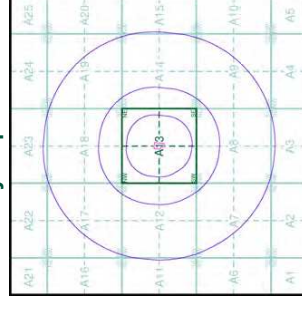


Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

- General**
- Specified Site
 - Several of Type at Location
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BOS Recorded Landfill Site (Location)
 - BOS Recorded Landfill Site
 - EA Historic Landfill (Refused Road)
 - EA Historic Landfill (Refused)
 - Integrated Pollution Control Registered
 - Landfill Management Facility (Location)
 - Licensed Waste Management Facility (Location)
 - Local Authority Pollution Prevention and Control
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Refused to 20m)
 - Registered Landfill Site (Refused to 20m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BOS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry



Site Sensitivity Map - Slice A



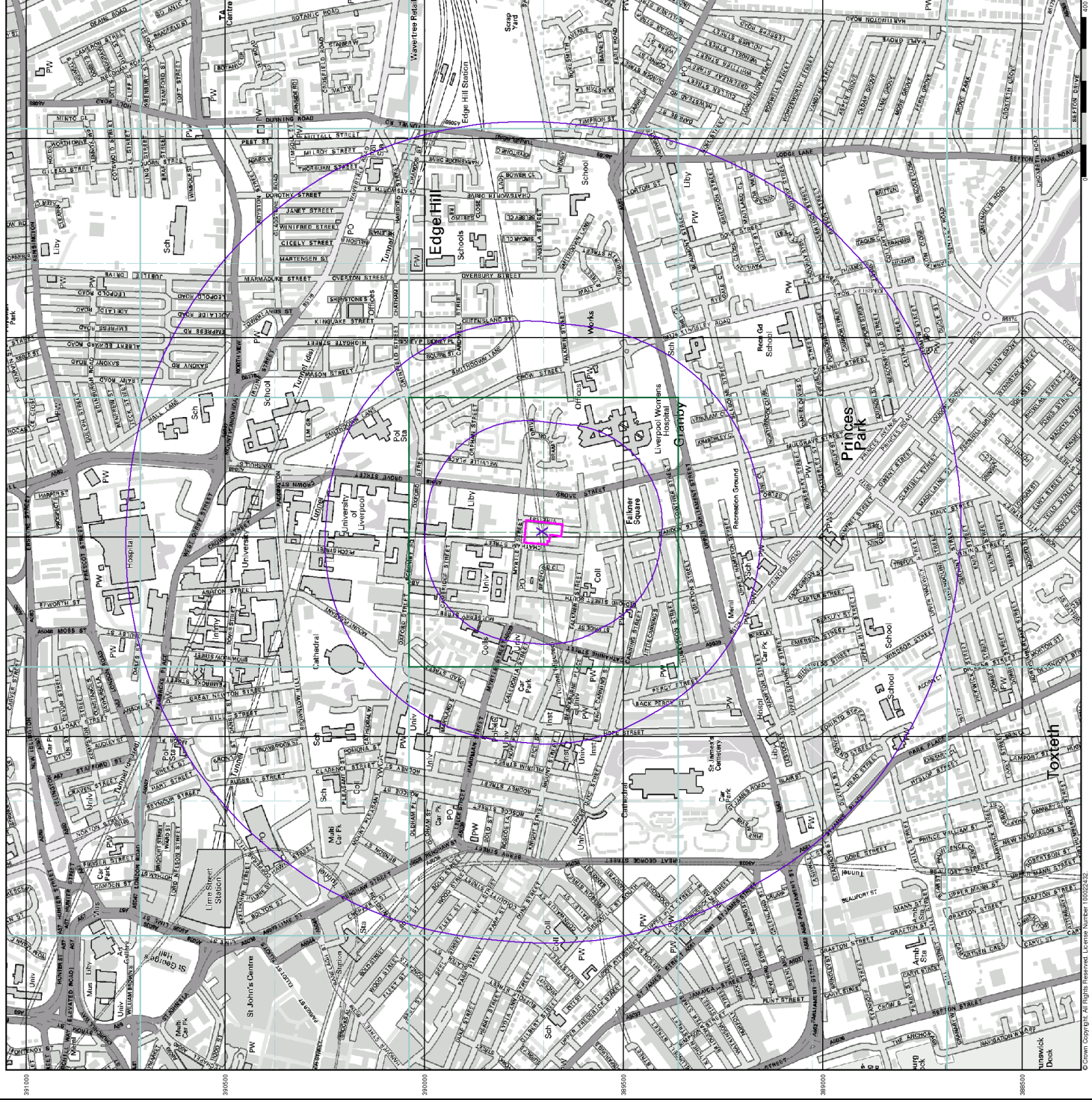
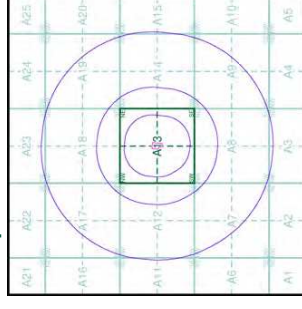
Order Details

Order Number: 50089215_1_1
Customer Ref: LKC 13 1354
National Grid Reference: 336010, 339700
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ

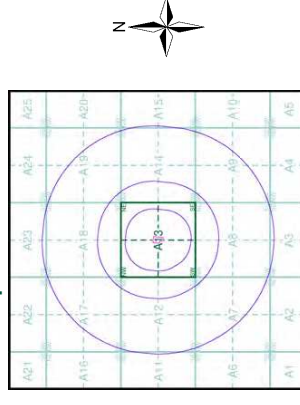
Flood Map - Slice A



For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

Order Number: 50089215_1_1
 Customer Ref: LKC 13 1354
 National Grid Reference: 336010, 389700
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Vine Street, LIVERPOOL, L7 7AZ



APPENDIX D

BGS BOREHOLE LOGS



British Geological Survey

NATURAL ENVIRONMENT RESEARCH COUNCIL

BGS ID: 157987 : BGS Reference: SJ38NE285
British National Grid (27700) : 336032,389854
[Report an issue with this borehole](#)

36032 89854 SJ38NE 285						Borehole Number : 1						
STRATA SURVEYS LTD., Telephone: 0606 834637 Fax: 0606 836657						Sheet 1 of 1.						
Job Number : 6657 Location : Liverpool University Client : University of Liverpool						Dia. & Drilling Methods light cable percussion 150mm diameter						
Description of Strata	Red. Level	Legend	Thick-ness	Depth m	Sample Depths	Sample Types	N Value	Cu	#	Water Level	Piezo-meter	Daily Prog.
TOPSOIL	46.90		(0.20)	0.00								
MADE GROUND (loose brownish grey fine to coarse grained gravelly sand with many brick fragments)	46.70			0.20								
				0.50		D 1						
			(2.50)	1.50		D 2						
				2.00 - 2.20		S 1	N 6					
Loose light brown fine to coarse grained SAND	44.20			2.70								
			(0.80)	3.00 - 3.20		S 2	N 9					
Firm black amorphous sandy PEAT	43.40		(0.10)	3.50								20-7
				3.60								
				3.70 - 4.15		U 1						
				4.10		W 1		0.0015		7 ts1 21-7		
Firm greyish brown sandy CLAY with occasional bands of sandy silt			(1.80)	4.20		D 3						
				4.70 - 5.10		U 2		0.0024		7 med 21-7		ANS
				5.20		D 4						
				5.40								
Firm brown sandy CLAY with some fine to coarse gravel and occasional cobbles	41.50			5.60 - 6.05		U 3						
			(1.70)	6.10		D 5		20 14				
				6.60 - 7.05		U 4						
				7.10								
Reddish brown fine to medium grained completely weathered SANDSTONE, weak	39.80		(1.00)	7.30 - 7.50		S 4	N 75 /290					
				7.90 - 8.00		S 5	N 50 /100					
				8.10		S 6	N 50 /80					21-7
Borehole Completed												

General Remarks :										Dates : 20/21-July-92									
Trial pit dug 1.20m x 1.20m x 2.00m										Driller : T.J									
Water struck at 5.20m rising to 4.10m after 20 mins										Engineer: G.L									
Chiselling sandstone for 1 hour										Coordinates :									



British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

BGS ID: 157988 : BGS Reference: SJ38NE286
British National Grid (27700) : 336006,389857
[Report an issue with this borehole](#)

3600 89857 SJ38NE 286												
STRATA SURVEYS LTD., Telephone: 0606 834637 Fax: 0606 836657						Borehole Number : 2 Sheet 1 of 1.						
Job Number : 6657 Location : Liverpool University Client : University of Liverpool						Dia. & Drilling Methods light cable percussion 150mm diameter						
Description of Strata	Red. Level	Legend	Thick-ness	Depth m	Sample Depths	Sample Types	N Value	Cu	#	Water Level	Piezo-meter	Daily Prog.
MADE GROUND (loose brown fine to coarse grained sand with many brick and concrete fragments)	46.70		(1.30)	0.00								
				0.50	D 1							
Loose grey fine to coarse grained SAND	45.40		(1.20)	1.30								
				1.50	D 2							
				2.00 - 2.30		S 1	N 5					
Firm black amorphous slightly sandy PEAT	44.20		(0.50)	2.50		I						
				2.70		D 3						
Soft greyish brown sandy CLAY with some fine to medium gravel and occasional peat fragments	43.70		(0.60)	3.00	3.00 - 3.35	U 1						
							I					
Firm brown sandy CLAY with some fine to coarse gravel	43.10		(2.40)	3.60								
				4.00	4.40	U 2						
				4.00		N 1						
				5.00 - 5.45		U 3						
				5.50		D 4						
				6.00								
Reddish brown fine to medium grained completely weathered SANDSTONE, weak	40.70		(1.10)	6.10 - 6.24		S 2	N 80 /290					
				7.00 - 7.10		S 3	N 50 /105					
Borehole Completed	39.60			7.10								21-7

[illegible]

APPENDIX E

SITE RECONNAISSANCE PHOTOGRAPHS



Photograph 1 (facing W):
Site entrance off Vine Street.



Photograph 2 (facing W):
Tarmacadam surfaced car park to the north of the site.



Photograph 3 (facing NW):
Concrete hardstanding to the south of the site.



Photograph 4 (facing W):
Cobble setts onsite (centre).



Photograph 5 (facing NW):
Single storey building along the northern boundary.



Photograph 6 (facing NW):
Small building on the western site boundary boarded up.

**Photograph 7 (facing SE):**

One/two storey building along the eastern site boundary which was boarded up.

**Photograph 8 (facing SW):**

Central one/two storey building used as offices.

**Photograph 9 (facing NW):**

Raised platform in centre of the site.



Photograph 10 (facing E):
Skips noted onsite.



Photograph 11 (facing NE):
Normal and hazardous waste skips onsite.



Photograph 12 (facing N):
Hazardous waste skips onsite.



Photograph 13 (facing E):
Several disused fridges and storage cupboards onsite.



Photograph 14 (facing N):
Road barriers, metal units and washing machine onsite.



Photograph 15 (facing S):
Pallets stored onsite.



Photograph 16 (facing NW):
Paving stones stored onsite.



Photograph 17 (facing S):
Topsoil stockpile onsite.

Bury Business Centre,
Kay Street, Bury BL9 6BU

Tel: 0161 763 7200

The Corn Exchange, Fenwick Street,
Liverpool L2 7QL

Tel: 0151 235 8716

Unit 121, Wright Business Centre,
1 Lonmay Road, Glasgow G33 4EL

Tel: 0141 773 6269

www.thelkgroup.com