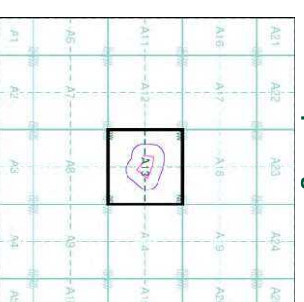


Large Scale National Grid Data superseded SIM cards (Ordnance Survey's Survey of Information on Microfilm) in 1992, and continued to be produced until 1995. These maps were the forerunners of digital mapping and so provide information on houses and roads, but tend to show less detail than the more recent maps. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SC7903SW	SC7903SE
1992	1982
1:1,250	1:1,250
SC7908NW	SC7908NE
1992	1982
1:1,250	1:1,250

Historical Map - Segment A13

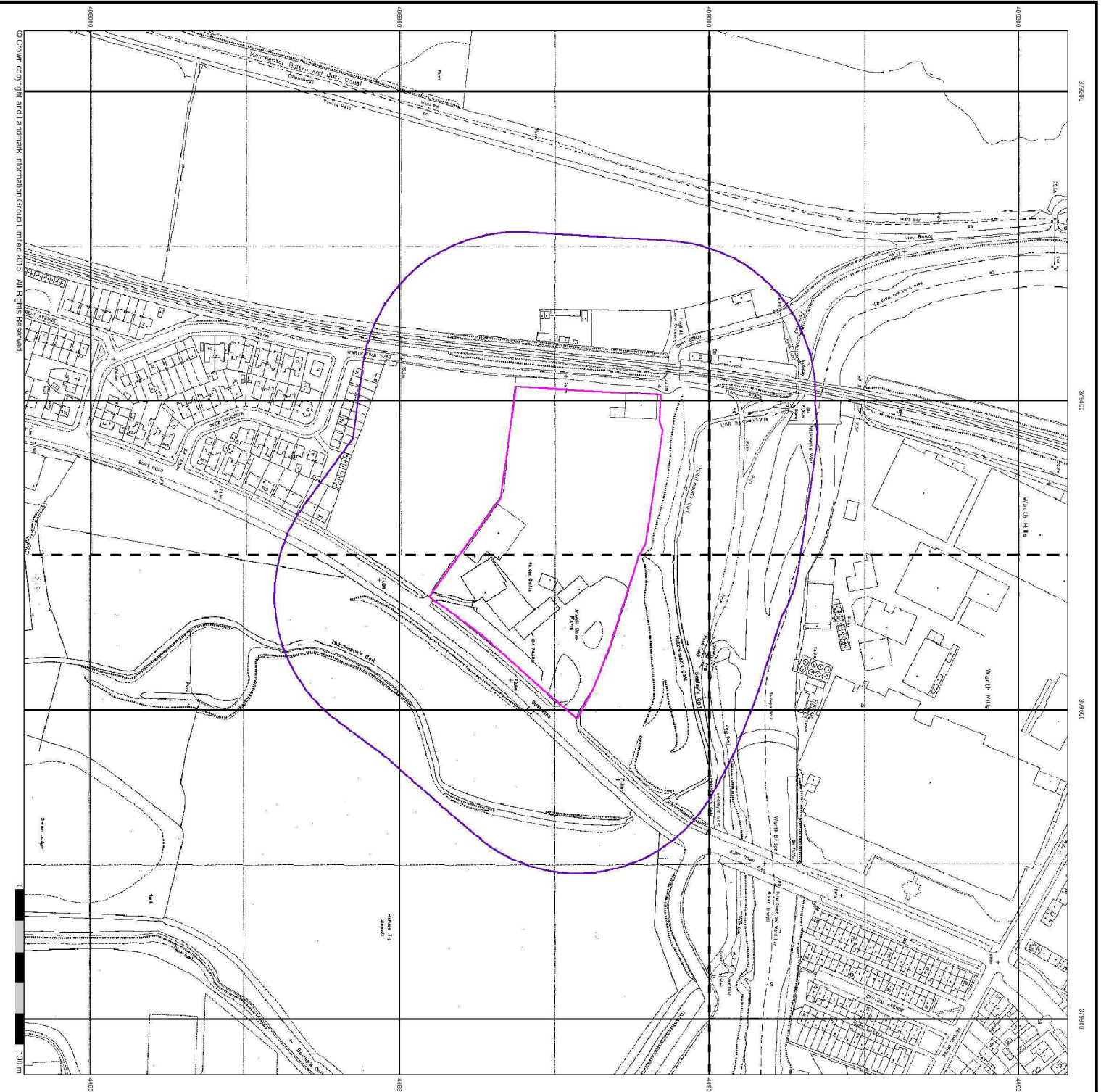


Order Details

Order Number: 90369269_1_1
Customer Ref: 16124
National Grid Reference: 379490, 408900
Slice: A
Site Area (ha): 1.91
Search Buffer (m): 100

Site Details

New Bank Garden Centre Ltd, Bury Road, Radcliffe,
MANCHESTER, M26 2WW

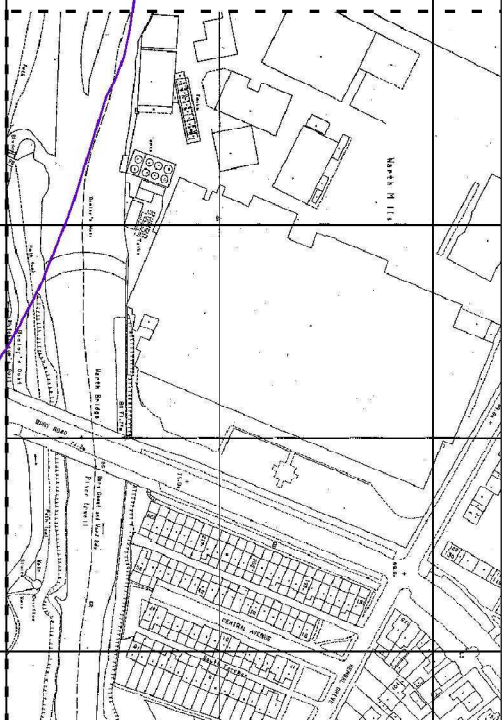


379000

379400

379800

379800



© Crown Copyright and Landmark Information Group Limited 2015. All Rights Reserved.

0 1.20 m



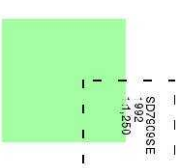
Additional SIMS

Published 1992

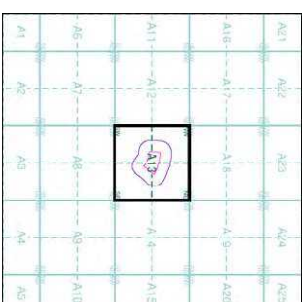
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's Survey of Information on Microfilm) are further, minor editions of mapping which were produced and published in 1992. The main editions of the maps were updated. They date from 1947 to 1994, and contain detailed information on the land use, buildings and other features. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 90369269_1_1
 Customer Ref: 16124
 National Grid Reference: 379490, 408900
 Slice: A
 Site Area (ha): 1.91
 Search Buffer (m): 100

Site Details
 New Bank Garden Centre Ltd, Bury Road, Radcliffe,
 MANCHESTER, M26 2WW



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

Appendix B – Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

90369269_1_1

Customer Reference:

16124

National Grid Reference:

379490, 408900

Slice:

A

Site Area (Ha):

1.91

Search Buffer (m):

1000

Site Details:

New Bank Garden Centre Ltd, Bury Road
Radcliffe
MANCHESTER
M26 2WW

Client Details:

Mr D Kitching
PWA Geo Environmental
Summit House
Riparian Way
The Crossings, Cross Hills
Keighley
West Yorkshire
BD20 7BW

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	33
Hazardous Substances	36
Geological	37
Industrial Land Use	38
Sensitive Land Use	48
Data Currency	49
Data Suppliers	55
Useful Contacts	56

Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Copyright Notice

© Landmark Information Group Limited 2016. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

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

Natural England Copyright Notice

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

Ove Arup Copyright Notice

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

Peter Brett Associates Copyright Notice

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

Radon Potential dataset Copyright Notice

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

Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2		1	1	18
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 7				6
Integrated Pollution Prevention And Control	pg 8			1	4
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 9		1	3	9
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11		Yes		
Pollution Incidents to Controlled Waters	pg 11	1	3	6	16
Prosecutions Relating to Authorised Processes	pg 15			1	
Registered Radioactive Substances					
River Quality	pg 15		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 16		1		
Substantiated Pollution Incident Register	pg 16				2
Water Abstractions	pg 17		8	8	6 (*20)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 27	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 27		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 27		Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 27		Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 28		Yes	Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 33		1		
Historical Landfill Sites	pg 33		1		2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 33		1	1	2
Local Authority Landfill Coverage	pg 34	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 35		1		1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 35				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 36				1
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 37	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 37	Yes	n/a	n/a	n/a
Mining Instability	pg 37	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 37	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 38		13	13	81
Fuel Station Entries	pg 47				1
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 48		1		1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	0	1	379500 408950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	0	1	379400 408950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	0	1	379489 408903
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (S)	0	1	379489 408900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	71	1	379600 408800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	101	1	379700 408950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	115	1	379700 408850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	217	1	379750 408750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	230	1	379450 409200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	276	1	379650 409200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	296	1	379200 408650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	342	1	379050 408850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	343	1	379650 408500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	382	1	379489 409350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	391	1	379050 409150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	394	1	379300 409350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	395	1	380000 408903
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	404	1	380000 409000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	409	1	379100 409250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	413	1	379150 409300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	436	1	379000 409150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	441	1	378950 408903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	442	1	378950 408850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (NE)	447	1	379750 409350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	448	1	378950 408800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	454	1	379600 409400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	476	1	379450 408350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	487	1	379500 409450
1	Discharge Consents Operator: Tikkurila Coatings Limited Property Type: Grain Milling Location: Warth Mills, Radcliffe Road, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990067 Permit Version: 1 Effective Date: 1st May 1980 Issued Date: Not Supplied Revocation Date: 1st May 2004 Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Freshwater Stream/River Environment: Receiving Water: R.Irwell Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	141	2	379670 409040
2	Discharge Consents Operator: Lanescross Ltd Property Type: Sewage Disposal Works - Other Location: Bennys Nightclub Warthfold Road, Radcliffe, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Upper Mersey Reference: 0171/1395 Permit Version: 1 Effective Date: 20th May 1971 Issued Date: Not Supplied Revocation Date: 2nd March 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Canal Environment: Receiving Water: Bury And Bolton Canal Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	381	2	379250 409320
3	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Bury N/S Int Sewer Sso, Lower Hinds, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950084 Permit Version: 1 Effective Date: 7th December 1976 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18SW (N)	541	2	379410 409510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Redvales Road Cso, Redvales Road, Bury, Lancashire, B19 9pu Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0024 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Via Culvert Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	723	2	380254 409233
5	Discharge Consents Operator: John Graham Property Type: Domestic Property (Single) Location: Barn At Crow Trees Farm, Withens Lane, Radcliffe, Manchester, M26 2ew Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993852 Permit Version: 1 Effective Date: 4th August 2006 Issued Date: 4th August 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	734	2	378850 408380
6	Discharge Consents Operator: Bury Angling Association & Elton Property Type: Commercial Inland Fishing Location: Bury Angling Association & Elton, Bury, Lancashire, B18 2br Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01m/100 Permit Version: 1 Effective Date: 24th November 1961 Issued Date: 24th November 1961 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Elton Reservoir Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	789	2	379090 409695
7	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Redvales Road Cso, Redvales Road, Bury, Lancashire, B19 9pu Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0024 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Culvert River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	831	2	380280 408430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Redvales Road Cso, Redvales Road, Bury, Lancashire, BL9 9pu Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0024 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Ditch Environment: Receiving Water: Culvert River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	831	2	380280 408430
8	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Buckley Wells Cso, Openshaw Fold Road, Bury, Lancashire, BL9 9nd Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0023 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	856	2	379462 409824
8	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Buckley Wells Cso, Openshaw Fold Road, Bury, Lancashire, BL9 9nd Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0023 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	872	2	379470 409840
8	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Buckley Wells Cso, Openshaw Fold Road, Bury, Lancashire, BL9 9nd Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0023 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A18NW (N)	872	2	379470 409840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0060 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: 2nd July 2013 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	862	2	380030 408120
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0026 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	862	2	380030 408120
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982087 Permit Version: 1 Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	862	2	380030 408120
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0060 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th April 2009 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	866	2	380030 408115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0026 Permit Version: 4 Effective Date: 31st March 2013 Issued Date: 24th October 2012 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	870	2	380036 408115
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0026 Permit Version: 3 Effective Date: 23rd March 2010 Issued Date: 23rd March 2010 Revocation Date: 30th March 2013 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	870	2	380036 408115
9	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Dumers Lane, Bury Mdc, Radcliffe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0026 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 22nd March 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	870	2	380036 408115
10	Discharge Consents Operator: Lewis & Son (Newtown) Property Type: Basic Industry, Chemicals Inorganic Location: Strong & Fisher Ltd Hinds Mill, Hinds Lane, Elton, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990399 Permit Version: 2 Effective Date: 1st July 1991 Issued Date: Not Supplied Revocation Date: 20th August 1992 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A23SW (N)	941	2	379410 409910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Lewis & Son (Newtown) Property Type: Basic Industry, Chemicals Inorganic Location: Strong & Fisher Ltd Hinds Mill, Hinds Lane, Elton, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990399 Permit Version: 1 Effective Date: 21st September 1979 Issued Date: Not Supplied Revocation Date: 30th June 1991 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A23SW (N)	941	2	379410 409910
11	Integrated Pollution Controls Name: J And W Whewell Ltd Location: New Bridge Chemical Works, York Street, MANCHESTER, Greater Manchester, M26 2GL Authority: Environment Agency, North West Region Permit Reference: Bu4350 Dated: 16th May 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.3 A (C) Acid processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	698	2	380078 408392
11	Integrated Pollution Controls Name: J And W Whewell Ltd Location: New Bridge Chemical Works, York Street, MANCHESTER, Greater Manchester, M26 2GL Authority: Environment Agency, North West Region Permit Reference: BE1224 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.3 A (C) Acid processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	698	2	380078 408392
11	Integrated Pollution Controls Name: J And W Whewell Ltd Location: New Bridge Chemical Works, York Street, MANCHESTER, Lancashire, M26 2GL Authority: Environment Agency, North West Region Permit Reference: AZ7432 Dated: 30th July 1998 Process Type: IPC new application Description: 4.3 A (C) Acid processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	698	2	380078 408392
12	Integrated Pollution Controls Name: Eastman Co Uk Ltd Location: P O Box 56, Radcliffe Road, BURY, Lancashire, BL9 9WW Authority: Environment Agency, North West Region Permit Reference: AZ1868 Dated: 14th August 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	755	2	380115 409472
12	Integrated Pollution Controls Name: Eastman Co Uk Ltd Location: Po Box 56, Radcliffe Road, BURY, Lancashire, BL9 9WW Authority: Environment Agency, North West Region Permit Reference: BE0279 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	759	2	380120 409472

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Integrated Pollution Controls Name: Eastman Co Uk Ltd Location: P O Box 56, Radcliffe Road, BURY, Lancashire, BL9 9WW Authority: Environment Agency, North West Region Permit Reference: AM2573 Dated: 30th March 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	759	2	380115 409477
13	Integrated Pollution Prevention And Control Name: Unifi Dyed Yarns Limited Location: Unifi Dyed Yarns, York Street, Manchester, Greater Manchester, M26 2WH Authority: Environment Agency, North West Region Permit Reference: Bx0393ip Original Permit Ref: Bp9684ip Effective Date: 1st February 2004 Status: Revoked Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y	A9NW (SE)	477	2	379880 408500
14	Integrated Pollution Prevention And Control Name: Bep Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Authority: Environment Agency, North West Region Permit Reference: NP3631MQ Original Permit Ref: Bx2914ik Effective Date: 23rd July 2007 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A8NW (S)	552	2	379366 408292
14	Integrated Pollution Prevention And Control Name: Bep Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, MANCHESTER, M26 2ZT Authority: Environment Agency, North West Region Permit Reference: Bx2914ik Original Permit Ref: Bx2914ik Effective Date: 15th December 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A8NW (S)	552	2	379366 408292
15	Integrated Pollution Prevention And Control Name: Unifi Dyed Yarns Ltd Location: Unifi Dyed Yarns, York Street, Radcliffe, Manchester, Greater Manchester, M26 2XH Authority: Environment Agency, North West Region Permit Reference: Bp9684ip Original Permit Ref: Bp9684ip Effective Date: 28th October 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y	A9NW (SE)	554	2	379916 408426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Prevention And Control Name: J And W Whewell Ltd Location: J And W Whewell Ltd, New Bridge Chemical Works, York Street, Radcliffe, Manchester, M26 2GL Authority: Environment Agency, North West Region Permit Reference: Bm0044iw Original Permit Ref: Bm0044iw Effective Date: 30th March 2004 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (III) Activity Description: Organic Chemicals; Sulphur Containing Compounds Eg Sulphides Primary Activity: Y Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N Activity Code: 4.1 A(1) (A) (V) Activity Description: Organic Chemicals; Phosphorus Containing Compounds Eg Substituted Phosphines Primary Activity: N	A9NW (SE)	678	2	380060 408401
17	Local Authority Pollution Prevention and Controls Name: Tikkurila Coatings Ltd Location: Radcliffe Road, Bury, B19 4ww Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC04-07 Dated: 1st August 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/10 Coating manufacturing Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	169	3	379600 409100
18	Local Authority Pollution Prevention and Controls Name: Tikkurila Coatings Ltd Location: Warth Road, BURY, BL9 9NF Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 8 Dated: 1st August 1993 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	327	3	379665 409245
18	Local Authority Pollution Prevention and Controls Name: Mini Spares Uk Ltd Location: Mintec House, Warth Road, Bury, BL9 9NG Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC11-02 Dated: 1st March 2012 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	330	3	379648 409253
19	Local Authority Pollution Prevention and Controls Name: Park Royal Haulage Location: Warth Buildings, Warth Road, Bury, BL9 9NG Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC03-04 Dated: 1st March 1996 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Authorisation certificate surrendered by operatorSurrendered Positional Accuracy: Manually positioned to the address or location	A18SE (N)	400	3	379505 409361
20	Local Authority Pollution Prevention and Controls Name: Country Supplies Location: Eton Way North, Radcliffe, M26 2zt Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC10-02 Dated: 1st February 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	548	3	379487 408273

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Local Authority Pollution Prevention and Controls Name: Academy Group Location: Eton Business Park, Bury Road, Radcliffe, M26 2zs Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC10-01 Dated: 1st November 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	635	3	379513 408185
22	Local Authority Pollution Prevention and Controls Name: Melba Swintex Ltd Location: Derby Works, Manchester Road, Bury, BL9 9NX Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC07-05 Dated: 1st July 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SE (E)	796	3	380390 408781
23	Local Authority Pollution Prevention and Controls Name: Bibby & Baron Location: Dumers Lane, BURY, Lancashire, BL9 9PF Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 14 Dated: 1st October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	812	3	380221 408385
24	Local Authority Pollution Prevention and Controls Name: Creamy Plant Hire Location: Morris Street, Radcliffe, BURY, Lancashire, M26 2 Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 21 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	831	3	380099 408217
25	Local Authority Pollution Prevention and Controls Name: M & S Commercial Location: Unit 5 Bealy Industrial Estate, Duners Lane, Radcliffe, M26 2BD Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC04-14 Dated: 1st February 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8SE (S)	861	3	379678 407972
26	Local Authority Pollution Prevention and Controls Name: Cws Funeral Services Location: Dumers Lane, MANCHESTER, Lancashire, M26 2GH Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 11 Dated: 1st September 1993 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	866	3	379829 408008
27	Local Authority Pollution Prevention and Controls Name: Derby Garage Location: Manchester Road, BURY, Lancashire, BL9 9NT Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC05-14 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SE (E)	866	3	380460 408779

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Local Authority Pollution Prevention and Controls Name: Funeralcare Location: Morris Street, RADCLIFFE, M26 2GH Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Lappc04-02 Dated: 1st September 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/33 Wood coating Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	894	3	380123 408154
	Nearest Surface Water Feature	A13NW (N)	18	-	379493 408977
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: River Irwell; Garden Rubbish Incident Date: 13th June 1995 Incident Reference: 95621407 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	0	2	379500 408900
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Not Supplied Incident Date: 16th July 1994 Incident Reference: 94621572 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	75	2	379600 409000
31	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Seen Incident Date: 17th July 1994 Incident Reference: 94621625 Catchment Area: Irwell Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	141	2	379500 409100
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; None Pollution Found Incident Date: 2nd July 1995 Incident Reference: 95621611 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	169	2	379600 409100
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Unknown Lodge; Low Dissolved Oxygen Incident Date: 21st July 1994 Incident Reference: 94621637 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Low Dissolved Oxygen Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	280	2	379700 408600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: River Irwell Incident Date: 22nd June 1995 Incident Reference: 95621512 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	307	2	379900 409000
35	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Irwell; Chemicals Incident Date: 11th August 1996 Incident Reference: 96621775 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	321	2	379500 408500
36	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Hutchinsons Goit; Chemicals And Foam Incident Date: 1st August 1996 Incident Reference: 96621683 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	364	2	379700 408500
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Chemicals Reported Incident Date: 23rd August 1996 Incident Reference: 96621891 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	368	2	379700 408495
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; None Pollution Found Incident Date: 31st May 1995 Incident Reference: 95621288 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	385	2	379200 409300
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Discoloration Report Incident Date: 26th November 1996 Incident Reference: 96622426 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	537	2	379500 409500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Withins Brook; Ochre Incident Date: 26th May 1995 Incident Reference: 95621273 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	684	2	378900 408400
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: River Irwell; Oil Incident Date: 4th June 1996 Incident Reference: 96621180 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	703	2	380001 408301
41	Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Oil Slick On The Irwell At, Rear Of Dumers Lane, RADCLIFFE Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Irwell; Oil Incident Date: 5th September 1997 Incident Reference: 97621607 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	711	2	380100 408400
42	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Duddon Estuary Incident Date: 31st August 1995 Incident Reference: 95210095 Catchment Area: Duddon Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	774	2	380100 408300
42	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; No Pollution Found Incident Date: 24th April 1995 Incident Reference: 95620894 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	777	2	380100 408295
43	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Dumers Lane, BURY Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Adhesive To Road Incident Date: 24th March 1998 Incident Reference: SO980528 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	787	2	380200 408400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; No Pollution Found Incident Date: 25th June 1996 Incident Reference: 96621404 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	809	2	380300 408500
45	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; No Pollution Found Incident Date: 22nd August 1995 Incident Reference: 95622159 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	823	2	380400 408700
46	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Irwell Incident Date: 21st April 1995 Incident Reference: 95620879 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	861	2	380001 408101
47	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; No Pollution Found Incident Date: 24th May 1995 Incident Reference: 95621225 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	864	2	379800 408000
48	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Oil In River Irwell At , Widnes Lane, Up Stream Of Whewell Authority: Environment Agency, North West Region Pollutant: Oils - Gas Oil Note: River Irwell; Gas Oil Incident Date: 19th November 1997 Incident Reference: 97621928 Catchment Area: Macclesfield Canal Receiving Water: Freshwater Stream/River Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	865	2	380300 408400
48	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Pond and Brook, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 30th July 1999 Incident Reference: 30790 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	868	2	380300 408395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; No Pollution Found Incident Date: 22nd June 1995 Incident Reference: 95621505 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	929	2	379900 409800
50	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; No Pollution Found Incident Date: 26th April 1995 Incident Reference: 95620916 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	946	2	380001 408001
51	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: River Irwell; Oil Incident Date: 15th May 1996 Incident Reference: 96621064 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (E)	986	2	380500 408500
52	Prosecutions Relating to Authorised Processes Location: Hinds Lane, Bury, M26 Prosecution Text: Running an illegal waste transfer station and landfill site Prosecution Act: Epa90 S33(1)(A) & (B) Hearing Date: 11th September 2005 Verdict: Guilty Fine: 21000 Costs: 6309 Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	342	2	379299 409296
	River Quality Name: Irwell GQA Grade: River Quality C Reach: Chest Wheel Bridge To Roch Estimated Distance (km): 10.3 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A13NE (NE)	90	2	379556 409039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	River Quality Chemistry Sampling Points Name: Irwell Reach: Chest Wheel Bridge To Roch Estimated Distance: 10.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A13NE (NE)	117	2	379604 409043
54	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 16th October 2007 Incident Reference: 538749 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A17SE (NW)	615	2	378990 409430
55	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 5th October 2007 Incident Reference: 536269 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A17NE (NW)	744	2	379001 409599

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Water Abstractions Operator: Resolution Hydro Limited Licence Number: Nw/069/0001/004 Permit Version: 1 Location: River Irwell At Bealey'S Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	92	2	379607 409015
57	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569001158 Permit Version: 101 Location: R Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	132	2	379400 409100
57	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569001158 Permit Version: 101 Location: R Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	132	2	379400 409100
57	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569001158 Permit Version: 100 Location: R Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	132	2	379400 409100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569001158 Permit Version: 100 Location: R Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 14184 Yearly Rate (m3): 3636800 Details: Premises At Radcliffe, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	132	2	379400 409100
58	Water Abstractions Operator: British Waterways Board Licence Number: 2569004037 Permit Version: Not Supplied Location: Bolton & Bury Canal Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Bolton & Bury Canal 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	A13SW (W)	206	2	379200 408800
58	Water Abstractions Operator: British Waterways Board Licence Number: 2569004998 Permit Version: Not Supplied Location: Bolton & Bury Canal, Intex Yarns Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 149973 Details: Licence Status: Cancelled 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	A13SW (W)	208	2	379200 408795
58	Water Abstractions Operator: British Waterways Board Licence Number: 2569004054 Permit Version: 100 Location: The Manchester, Bolton And Bury Canal At Bank Top, Bury Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1200 Yearly Rate (m3): 200000 Details: Land At Intex Yarns, Bury Road, Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th December 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	210	2	379200 408790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Water Abstractions Operator: Intex Yarns (Mfg) Limited Licence Number: 2569001117 Permit Version: Not Supplied Location: Un-Named Stream Of River Irwell, RADCLIFFE Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 546 Yearly Rate (m3): 133652 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	429	2	379900 408600
60	Water Abstractions Operator: Unifi Dyed Yarns Ltd Licence Number: 2569001245 Permit Version: 101 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	449	2	380000 408700
60	Water Abstractions Operator: Unifi Dyed Yarns Ltd Licence Number: 2569001245 Permit Version: 101 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	449	2	380000 408700
60	Water Abstractions Operator: Unifi Dyed Yarns Ltd Licence Number: 2569001245 Permit Version: 101 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	449	2	380000 408700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Water Abstractions Operator: Intex Yarns Ltd Licence Number: 2569001245 Permit Version: 100 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	449	2	380000 408700
60	Water Abstractions Operator: Intex Yarns Ltd Licence Number: 2569001245 Permit Version: 100 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	449	2	380000 408700
60	Water Abstractions Operator: Intex Yarns Ltd Licence Number: 2569001245 Permit Version: 100 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 274 Yearly Rate (m3): 100000 Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	450	2	380001 408701
61	Water Abstractions Operator: Intex Yarns Manufacturing Limited Licence Number: 2569001202 Permit Version: Not Supplied Location: River Irwell, RADCLIFFE, Greater Manchester Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3273 Yearly Rate (m3): 1022850 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	492	2	379900 408500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569004019 Permit Version: 102 Location: Withins Reservoir Fed By Unnamed Tributary Of River Irwell Authority: Environment Agency, North West Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SW (W)	811	2	378600 408700
62	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569004019 Permit Version: 102 Location: Withins Reservoir Fed By Unnamed Tributary Of River Irwell Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SW (W)	811	2	378600 408700
62	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569004019 Permit Version: 101 Location: Withins Reservoir, Fed By & O/Flow To Unnamed Trib Of R Irw Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (W)	811	2	378600 408700
62	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569004019 Permit Version: 101 Location: Withins Reservoir, Fed By & O/Flow To Unnamed Trib Of R Irw Authority: Environment Agency, North West Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 8728 Yearly Rate (m3): 2705779 Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SW (W)	811	2	378600 408700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Water Abstractions Operator: Totalfinaelf Uk Ltd Licence Number: 2569001258 Permit Version: 1 Location: Well Point System At Manchester Road, Bury Authority: Environment Agency, North West Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th June 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	847	2	380450 408850
64	Water Abstractions Operator: J B Skips & Services Ltd Licence Number: 2569001056 Permit Version: 100 Location: The River Irwell At Hinds Lane, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 9 Yearly Rate (m3): 909 Details: Premises, Hinds Mill, Bury, Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	881	2	379450 409850
	Water Abstractions Operator: Bonar, Bibby & Baron Licence Number: 2569002191 Permit Version: Not Supplied Location: Borehole, Hampson Mills, BURY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 546 Yearly Rate (m3): 109104 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1139	2	380700 408600
	Water Abstractions Operator: D & H Dyers Ltd Licence Number: 2569004005 Permit Version: Not Supplied Location: Radcliffe, RADCLIFFE Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 486 Yearly Rate (m3): 113650 Details: Borehole And Well 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	A3NE (S)	1220	2	379500 407600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569004004 Permit Version: 101 Location: Reservoir Fed By Surface Drainage Atradcliffe Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Church Street East, Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	1227	2	378800 407800
	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569004004 Permit Version: 100 Location: Reservoir Fed By Surface Drainage Atradcliffe Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 109 Yearly Rate (m3): 40005 Details: Church Street East, Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	1227	2	378800 407800
	Water Abstractions Operator: North West Water Authority; Eastern Division Licence Number: 2569001209 Permit Version: Not Supplied Location: River Irwell, Bury Effluent Treatment Works, BURY Authority: Environment Agency, North West Region Abstraction: Effluent Treatment Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 818 Yearly Rate (m3): 13638 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	1258	2	380100 407700
	Water Abstractions Operator: J R Crompton P.L.C. Licence Number: 2569001138 Permit Version: Not Supplied Location: Known As Deardens Lodge, BURY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 1091 Yearly Rate (m3): 136380 Details: Reservoir Fed By Surface Drainage 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	A23NW (N)	1335	2	379300 410300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: J R Crompton P.L.C. Licence Number: 2569001139 Permit Version: Not Supplied Location: Bury Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 391 Yearly Rate (m3): 118196 Details: Borehole Near Premises 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	A23NW (N)	1346	2	379200 410300
	Water Abstractions Operator: J R Crompton P.L.C. Licence Number: 2569001140 Permit Version: Not Supplied Location: Premises, BURY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 4787 Yearly Rate (m3): 1436536 Details: River Irwell 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	(N)	1654	2	379700 410600
	Water Abstractions Operator: Pioneer Dyers Ltd. Licence Number: 2569004041 Permit Version: Not Supplied Location: River Irwell At Premises, Pioneer Mills, Milltown Street, RADCLIFFE Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 330 Yearly Rate (m3): 72600 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1734	2	379300 407100
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569001285r01 Permit Version: 1 Location: River Irwell At Rmc Northernt Bury Canal Wharf Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1750	2	379706 410696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Cemex Uk Materials Ltd Licence Number: 2569001285 Permit Version: 2 Location: River Irwell At Rmc Northernt Bury Canal Wharf Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Rmc Northern Bury Canal Wharf Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1750	2	379706 410696
	Water Abstractions Operator: Rmc Materials Ltd Licence Number: 2569001285 Permit Version: 1 Location: River Irwell At Rmc Northernt Bury Canal Wharf Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Rmc Northern Bury Canal Wharf Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1750	2	379706 410696
	Water Abstractions Operator: British Waterways Board Licence Number: 2569004037 Permit Version: Not Supplied Location: Bolton & Bury Canal Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Bolton & Bury Canal 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	A1SE (SW)	1756	2	378300 407500
	Water Abstractions Operator: British Waterways Board Licence Number: 2569004994 Permit Version: Not Supplied Location: Bolton & Bury Canal Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 1136 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1SE (SW)	1760	2	378300 407495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Bury Golf Club Limited Licence Number: 2569002264r02 Permit Version: 1 Location: A Borehole At Bury Golf Club, Blackford Bridge, Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Bury Golf Club, Bury, Lancs Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NE (SE)	1838	2	380963 407673
	Water Abstractions Operator: Mr R Raymond Adams Licence Number: 2569002264r1 Permit Version: 1 Location: A Borehole At Bury Golf Club, Blackford Bridge, Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Bury Golf Club, Bury, Lancs Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NE (SE)	1838	2	380963 407673
	Water Abstractions Operator: Dorron Roller Ltd Licence Number: 2569001211 Permit Version: Not Supplied Location: Un-Named Tributary Of River Irwell, BURY Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 145 Yearly Rate (m3): 45460 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1839	2	379600 410800
	Water Abstractions Operator: Mr R Raymond Adams Licence Number: 2569002264 Permit Version: 101 Location: A Borehole At Bury Golf Club, Blackford Bridge, Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Bury Golf Club, Bury, Lancs Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th January 2004 Permit End Date: 16th April 2007 Positional Accuracy: Located by supplier to within 10m	A5NE (SE)	1846	2	380970 407670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Bury Golf Club Licence Number: 2569002264 Permit Version: 100 Location: A Borehole At Bury Golf Club, Blackford Bridge, Bury Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 55 Yearly Rate (m3): 9000 Details: Land At Bury Golf Club, Bury, Lancs Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 17th April 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NE (SE)	1846	2	380970 407670
	Water Abstractions Operator: J K Industries Limited Licence Number: 2569002103 Permit Version: Not Supplied Location: River Roch, BURY, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling & Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 5455 Yearly Rate (m3): 490968 Details: Additional Purposes: Manufacturing; Boiler feed; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1921	2	381400 409600
	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 10 Central Lancashire Scale: 1:100,000	A13NW (W)	0	2	379489 408903
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (W)	0	1	379489 408903
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (W)	0	1	379489 408903
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	12	2	379512 408968
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	94	2	379386 409062
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	54	2	379541 409006
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	94	2	379386 409062
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (E)	214	2	379807 408985
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Detailed River Network Lines River Type: Secondary River River Name: Hutchinson's Goit Hydrographic Area: D011 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NW (N)	19	2	379492 408978
66	Detailed River Network Lines River Type: Secondary River River Name: Bealey's Goit Hydrographic Area: D011 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	65	2	379561 409004
67	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (N)	74	2	379506 409031
68	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: IRWELL Name: Water Course: IRWE Reference:	A13NE (N)	97	2	379527 409051
69	Detailed River Network Lines River Type: Primary River River Name: River Irwell Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: IRWELL Name: Water Course: IRWE Reference:	A13NW (NW)	102	2	379406 409071
70	Detailed River Network Lines River Type: Primary River River Name: River Irwell Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: IRWELL Name: Water Course: IRWE Reference:	A13NE (NE)	103	2	379575 409038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	Detailed River Network Lines River Type: Secondary River River Name: Manchester, Bolton and Bury Canal Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Above Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NW (W)	136	2	379256 408969
72	Detailed River Network Lines River Type: Secondary River River Name: Hutchinson's Goit Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (S)	236	2	379569 408587
73	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (S)	236	2	379569 408587
74	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12NE (W)	237	2	379157 408991
75	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SW (SW)	243	2	379303 408650
76	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SW (S)	243	2	379372 408620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12NE (W)	244	2	379150 408944
78	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (W)	249	2	379145 408840
79	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (W)	249	2	379145 408841
80	Detailed River Network Lines River Type: Secondary River River Name: Canal Feeder Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (NW)	345	2	379289 409302
81	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (NW)	345	2	379191 409246
82	Detailed River Network Lines River Type: Primary River River Name: Irwell Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: IRWELL Name: Water Course: IRWE Reference:	A14NW (E)	348	2	379947 408980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Detailed River Network Lines River Type: Primary River River Name: Irwell Hydrographic Area: D011 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14NW (E)	348	2	379947 408980
84	Detailed River Network Lines River Type: Secondary River River Name: Manchester, Bolton and Bury Canal Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (NW)	351	2	379289 409302
85	Detailed River Network Lines River Type: Secondary River River Name: Canal Feeder Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A17SE (NW)	391	2	379155 409276
86	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A17SE (NW)	391	2	379155 409276
87	Detailed River Network Lines River Type: Primary River River Name: River Irwell Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: IRWELL Name: Water Course: IRWE Reference:	A14SW (E)	439	2	380042 408870
88	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A17SE (NW)	447	2	379095 409298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A17SE (NW)	492	2	379056 409324
90	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A17SE (NW)	492	2	379056 409324
91	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A17SE (NW)	492	2	379056 409324
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	BGS Recorded Landfill Sites Site Name: Crawford Bros Ltd Location: Bury Rd, Radcliffe, MANCHESTER, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A13SE (SE)	57	-	379589 408806
93	Historical Landfill Sites Licence Holder: Wimpey Waste Management Limited Location: Radcliffe, Bury, Greater Manchester Name: Land At Bury Road Operator Location: Wellington Road, Bury Boundary Accuracy: As Supplied Provider Reference: EAHL15873 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1678 Other Ref: C008,RD/LIC/057/76	A13SE (SE)	57	2	379589 408806
94	Historical Landfill Sites Licence Holder: Strong and Fisher Location: Elton, Bury, Greater Manchester Name: Land At Hinds Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL15836 First Input Date: 31st December 1942 Last Input Date: 31st December 1992 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9290 BGS Ref: Not Supplied Other Ref: GDO D077, C006, RD/LIC/108/77, 0002	A18SW (N)	593	2	379362 409560
95	Historical Landfill Sites Licence Holder: Not Supplied Location: Radcliffe, Bury, Greater Manchester Name: Land off Dumers Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL15916 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C011	A8SE (S)	688	2	379698 408153
96	Licensed Waste Management Facilities (Locations) Licence Number: 50425 Location: Unit 10 Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9NB Operator Name: Viridor Waste Management Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Modified Issued: 30th June 2006 Last Modified: 7th May 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (N)	169	2	379458 409135

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Licensed Waste Management Facilities (Locations) Licence Number: 103357 Location: Mintech House, Warth Road, Bury, Lancashire, BL9 9NG Operator Name: Mintech Spares U K Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Vehicle Depollution Facility <5000 tps Licence Status: Modified Issued: 14th October 2011 Last Modified: 18th February 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	331	2	379492 409293
98	Licensed Waste Management Facilities (Locations) Licence Number: 401511 Location: Unit 10a Bealey Industrial Estate, Dumers Lane, Radcliffe, Bury, M26 2BD Operator Name: Abbey Skip Hire Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCI Waste TS + treatment Licence Status: Issued Issued: 14th August 2014 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	A8SE (S)	762	2	379710 408080
99	Licensed Waste Management Facilities (Locations) Licence Number: 50101 Location: Unit B, Dumers Lane, Radcliffe, Bury, Lancashire, M26 2QJ Operator Name: Royden Polythene (exports) Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Material Recycling Treatment Facilities Licence Status: Surrendered Issued: 19th November 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 23rd April 2007 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	825	2	380250 408400
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		0	4	379489 408903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Registered Landfill Sites Licence Holder: Wimpey Waste Management Ltd Licence Reference: 00057/76/M4 Site Location: Bury Road, Radcliffe, Manchester, Greater Manchester Licence Easting: 379700 Licence Northing: 408800 Operator Location: Gunnersbury House, Chiswick High Road, Hounslow, Middlesex, W4 5rz 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: 22nd September 1983 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: Asbestos Asphalts Construction And Demolition Wastes Contaminated Rubbish/Bags/Sacks Empty Used Containers Ferrous Metal Scrap Foundry Sand Household + Commercial Waste Ind. Non-Haz. Waste Polymeric Material, Products/Scrap Scrap Rubber (Including Tyres) Sludge Wastes Synthetic Adhesive Wastes Zinc Compounds Liquid Wastes Prohibited Waste:	A13SE (SE)	147	2	379700 408800
101	Registered Landfill Sites Licence Holder: Strong And Fisher Licence Reference: 00108/77/M3 Site Location: Hinds Lane, Elton, Bury, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Construction And Demolition Wastes Ind. Non-Haz. Potentially Combustible Tannery Waste Prohibited Waste: Liquid/Slurry/Sludge Wastes	A18SW (N)	594	2	379363 409561
102	Registered Waste Treatment or Disposal Sites Licence Holder: Mac Phersons Licence Reference: 00702/91 Site Location: Radcliffe Road, Bury, Lancashire Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Storage Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1993 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: Licenced Wastes Not To Hand Special Wastes	A19SW (NE)	800	2	380150 409500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Control of Major Accident Hazards Sites (COMAH) Name: Bep Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	552	5	379366 408292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13SW (S)	0	1	379488 408881
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13NW (W)	0	1	379489 408903
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (W)	0	6	379489 408903
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (W)	0	-	379489 408903
	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	A13NW (W)	0	1	379489 408903
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	379500 408962
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	379500 408962
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	379489 408903
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	379489 408903
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	379489 408903
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	237	1	379292 409181
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	379489 408903
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	379500 408962
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	379489 408903
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	379500 408962
	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	A13NW (W)	0	1	379489 408903
	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	A13NW (W)	0	1	379489 408903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Contemporary Trade Directory Entries Name: A Kerfoot Enterprises Location: Unit 8 Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9NB Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (N)	191	-	379516 409148
105	Contemporary Trade Directory Entries Name: Quest Personal Care Global Ltd Location: Unit 1d, Warth Park, Radcliffe Rd, Bury, Lancashire, BL9 9NB Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	224	-	379579 409165
105	Contemporary Trade Directory Entries Name: Allgood Plc Location: Warth Industrial Park, Warth Road, Bury, BL9 9NB Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	236	-	379569 409182
105	Contemporary Trade Directory Entries Name: G Mill Location: Warth Park, Radcliffe Rd, Bury, Lancashire, BL9 9NB Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	270	-	379566 409218
106	Contemporary Trade Directory Entries Name: Px Solutions Location: Warth Ind Park, Warth Rd, Bury, Lancashire, BL9 9NB Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: G P Specialist Vehicles Location: Unit 8 Warth Park, Warth Road, Bury, Lancashire, BL9 9NB Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: Vitec Global Ltd Location: Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9TB Classification: Chemical Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: Quest Location: Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9NB Classification: Cosmetic Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: C & C Engines Location: Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9TB Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: Annodata Location: Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9TB Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: Viridor Waste Management Ltd Location: Unit 10 Warth Industrial Park, Warth Road, Bury, Lancashire, BL9 9NB Classification: Recycling Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: Timbmet Door Solutions Ltd Location: Warth Park, Radcliffe Road, Bury, Lancashire, BL9 9NB Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	225	-	379647 409143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Contemporary Trade Directory Entries Name: Auxano Technologies Ltd Location: Warth Ind Park, Warth Rd, Bury, Lancashire, BL9 9NB Classification: Window Film Manufacturers and Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	225	-	379647 409143
106	Contemporary Trade Directory Entries Name: Barker & Hood Ltd Location: 413 Warth Business Centre, Warth Industrial Park, Bury, Lancashire, BL9 9NB Classification: Freight Forwarders Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	233	-	379657 409147
107	Contemporary Trade Directory Entries Name: C & C Heating & Plumbing Ltd Location: Warth Park, unit 7 Radcliffe Rd, Bury, Lancashire, BL9 9NB Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	290	-	379607 409225
108	Contemporary Trade Directory Entries Name: The Gift Of Oil Location: Unit 36, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Oils - Edible Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	379458 408484
108	Contemporary Trade Directory Entries Name: Innovate Location: Unit 30, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	363	-	379478 408460
109	Contemporary Trade Directory Entries Name: Poole Projects Ltd Location: Unit 28, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	348	-	379533 408472
110	Contemporary Trade Directory Entries Name: Diamond Shine Cleaning Location: 3, Oakwood Grove, Radcliffe, Manchester, M26 2YL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	422	-	379329 408447
110	Contemporary Trade Directory Entries Name: Harpers Waste Management & Environmental Services Ltd Location: 7, Oakwood Grove, Radcliffe, Manchester, M26 2YL Classification: Rubbish Clearance Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	424	-	379318 408451
111	Contemporary Trade Directory Entries Name: Bury Carpet Care Location: 5, Ramsgreave Close, Bury, Lancashire, BL9 9NL Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	424	-	379705 409333
112	Contemporary Trade Directory Entries Name: S F Export Services Ltd Location: Bury Rd, Radcliffe, Manchester, M26 2UT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	461	-	379359 408390
112	Contemporary Trade Directory Entries Name: J Rosenthal Location: Britannia House, 158, Bury Road, Radcliffe, Manchester, M26 2JR Classification: Soft Furnishings - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	483	-	379388 408357
112	Contemporary Trade Directory Entries Name: D P Textiles Ltd Location: Britannia House, 158, Bury Road, Radcliffe, Manchester, M26 2JR Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	483	-	379388 408357

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	Contemporary Trade Directory Entries Name: Curtina Ltd Location: Britannia House, 158, Bury Road, Radcliffe, Manchester, Lancashire, M26 2JR Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	483	-	379388 408357
113	Contemporary Trade Directory Entries Name: Tikkurila Coatings Ltd Location: Radcliffe Rd, Bury, Lancashire, BL9 9NB Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	486	-	379896 409304
114	Contemporary Trade Directory Entries Name: Country Supplies Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	526	-	379489 408295
114	Contemporary Trade Directory Entries Name: D D R Floortech Location: Eton House, Eton Hill Road, Radcliffe, Manchester, Lancashire, M26 2ZT Classification: Floor Cleaning & Polishing Equipment - Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	541	-	379453 408284
114	Contemporary Trade Directory Entries Name: Ddr Floortech Ltd Location: Eton Way North, Manchester, Lancashire, M26 2ZT Classification: Floor Cleaning & Polishing Equipment - Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	552	-	379473 408270
115	Contemporary Trade Directory Entries Name: Altaman International Ltd Location: Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2XT Classification: Toiletries Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	548	-	379433 408280
115	Contemporary Trade Directory Entries Name: Robinson Hygiene Services Location: Unit 30, Eton Business Park, Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2ZS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	591	-	379439 408235
116	Contemporary Trade Directory Entries Name: B E P Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Engineering Machine Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	552	-	379366 408292
117	Contemporary Trade Directory Entries Name: Total Car Care Location: 71, Redvales Road, Bury, BL9 9PS Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	560	-	380078 409214
118	Contemporary Trade Directory Entries Name: Sambro Location: Hardys Gate, Dumers Lane, Bury, BL9 9UE Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	571	-	380076 408592
119	Contemporary Trade Directory Entries Name: Top Freight Location: 18, Inglewhite Close, Bury, Lancashire, BL9 9NT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	578	-	379780 409469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Contemporary Trade Directory Entries Name: Champion Mouldings Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	590	-	379589 408232
121	Contemporary Trade Directory Entries Name: Bramah Wide Load Escorts Location: 33, Seddon Avenue, Radcliffe, Manchester, M26 2GP Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	636	-	379864 408281
122	Contemporary Trade Directory Entries Name: Fragrance Oils International Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2FR Classification: Cosmetic Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	669	-	379597 408154
122	Contemporary Trade Directory Entries Name: Parsons Reiss Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	681	-	379560 408140
123	Contemporary Trade Directory Entries Name: J & W Whewell Ltd Location: 2, York Street, Radcliffe, Manchester, M26 2GL Classification: Chemical Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	677	-	380060 408402
123	Contemporary Trade Directory Entries Name: E P Specialised Fluids Location: York St, Radcliffe, Manchester, Lancashire, M26 2GL Classification: Lubricant Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	678	-	380048 408386
124	Contemporary Trade Directory Entries Name: Glosta Engineering Location: Unit 9c, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Container Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	758	-	379692 408079
124	Contemporary Trade Directory Entries Name: Celebration Displays Ltd Location: Unit 9a, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Firework Technicians, Manufacturers & Distribution Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	784	-	379725 408061
125	Contemporary Trade Directory Entries Name: Bury Domestic Appliance Services Location: 62, Radcliffe Road, Bury, Lancashire, BL9 9JY Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	767	-	380101 409500
125	Contemporary Trade Directory Entries Name: Fork Lift Training Location: 52, Radcliffe Road, Bury, Lancashire, BL9 9JY Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	806	-	380132 409524
126	Contemporary Trade Directory Entries Name: M H B Photography & Colour Laboratories Location: 265-267, Dumers Lane, Radcliffe, Manchester, M26 2GN Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	775	-	380023 408224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Contemporary Trade Directory Entries Name: Pfizer Adams Location: Dumers La, Radcliffe, Manchester, M26 2QT Classification: Confectionery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	795	-	380030 408204
127	Contemporary Trade Directory Entries Name: Double-M Location: Eton Hill Works, Eton Hill Rd, Radcliffe, Manchester, M26 2US Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	787	-	379446 408037
127	Contemporary Trade Directory Entries Name: Union Cordage Ltd Location: Eton Hill Works, Eton Hill Rd, Radcliffe, Manchester, M26 2US Classification: Ropes & Hawfers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	794	-	379444 408030
127	Contemporary Trade Directory Entries Name: Mckenzie Martin Location: Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, M26 2US Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	800	-	379471 408021
127	Contemporary Trade Directory Entries Name: G J Plastics Location: Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, M26 2US Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	800	-	379471 408021
127	Contemporary Trade Directory Entries Name: G J Display Location: Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, M26 2US Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	800	-	379471 408021
128	Contemporary Trade Directory Entries Name: Autobodycolour Location: Unit 7, Finneys Business Centre, Manchester Road, Bury, Lancashire, BL9 9NS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	796	-	380393 408797
128	Contemporary Trade Directory Entries Name: Melba Swintex Ltd Location: Derby Works, Manchester Road, BURY, Lancashire, BL9 9NX Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	797	-	380390 408781
128	Contemporary Trade Directory Entries Name: Miller Bmw Mini Location: Unit 6, Finneys Business Centre, Manchester Road, Bury, BL9 9NS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	807	-	380404 408797
128	Contemporary Trade Directory Entries Name: Finneys Service & M O T Centre Ltd Location: Unit 1-2, Finneys Business Centre, Manchester Road, Bury, BL9 9NS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	822	-	380424 408835
128	Contemporary Trade Directory Entries Name: Motorpool Services Location: Unit 4, Finneys Business Centre, Manchester Road, Bury, BL9 9NS Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	833	-	380430 408800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Contemporary Trade Directory Entries Name: Thumbs Up Bury Ltd Location: Greenfields, Dumers Lane, Bury, Lancashire, BL9 9UT Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	805	-	380291 408493
130	Contemporary Trade Directory Entries Name: Wolstenholme Ltd Location: Unit 1B, Bealey Ind Est, Dumers La, Radcliffe, Manchester, M26 2BD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	806	-	379653 408023
130	Contemporary Trade Directory Entries Name: P & C Transport Service Ltd Location: Bealey Ind Est, Dumers La, Radcliffe, Manchester, Lancashire, M26 2BD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	807	-	379662 408024
130	Contemporary Trade Directory Entries Name: M W Office Supplies Location: Unit 10A, Bealey Ind Est, Dumers La, Radcliffe, Manchester, Lancashire, M26 2BD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	812	-	379664 408019
131	Contemporary Trade Directory Entries Name: Cocklestorm Location: Bury Road, Radcliffe, Manchester, M26 2UT Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	807	-	379109 408119
132	Contemporary Trade Directory Entries Name: Large Distilleries Location: Unit 9, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Distilleries Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	809	-	379722 408034
133	Contemporary Trade Directory Entries Name: Beaumont Machinery Ltd Location: 115-119, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UT Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	814	-	379155 408096
133	Contemporary Trade Directory Entries Name: Molygran Location: 115-119, Bury Road, Radcliffe, MANCHESTER, M26 2UT Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	829	-	379121 408092
134	Contemporary Trade Directory Entries Name: M N D Recovery Service Location: 150-160, Dumers Lane, Radcliffe, Manchester, M26 2GF Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	823	-	379972 408127
134	Contemporary Trade Directory Entries Name: Clavergate Ltd Location: 150-160, Dumers Lane, Radcliffe, Manchester, M26 2GF Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	823	-	379972 408127
134	Contemporary Trade Directory Entries Name: Clavergate Ltd Location: 150-160, Dumers Lane, Radcliffe, Manchester, Lancashire, M26 2GF Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	823	-	379972 408127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Contemporary Trade Directory Entries Name: Parsons Skillforth Location: Centurion Works, Eton Hill Rd, Radcliffe, Manchester, M26 2XT Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	826	-	379440 407998
135	Contemporary Trade Directory Entries Name: Max Engineering Location: Wilson Works, Bright St, Radcliffe, Manchester, M26 2XX Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	849	-	379388 407982
135	Contemporary Trade Directory Entries Name: 4 All Seasons Caravans Ltd Location: Eton Hill rd, Radcliffe, Manchester, Greater Manchester, M26 2XT Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	860	-	379434 407964
135	Contemporary Trade Directory Entries Name: Bury Electro Plating Co Ltd Location: Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2XT Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	884	-	379432 407941
135	Contemporary Trade Directory Entries Name: Bee Mouldings Ltd Location: Eton Hill Rd, Radcliffe, Manchester, M26 2XT Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	899	-	379429 407926
135	Contemporary Trade Directory Entries Name: Marley Building Materials Location: Eton Hill Rd, Radcliffe, Manchester, M26 2XG Classification: Tile Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	909	-	379427 407916
135	Contemporary Trade Directory Entries Name: 4 All Seasons Caravans Ltd Location: Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2XT Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	909	-	379427 407916
136	Contemporary Trade Directory Entries Name: City Heating Spares Location: Unit 6, Bracken Trade Park, Dumers Lane, Bury, BL9 9QP Classification: Central Heating Supplies & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	845	-	380307 408445
137	Contemporary Trade Directory Entries Name: Auto Craft Motor Engineers (Bury) Ltd Location: Derby Garage, Manchester Road, Bury, Lancashire, BL9 9NS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SE (E)	853	-	380455 408851
137	Contemporary Trade Directory Entries Name: P R S Location: Derby Garage, Manchester Road, Bury, Lancashire, BL9 9NS Classification: Plastics - Welding Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	A14SE (E)	853	-	380455 408851
137	Contemporary Trade Directory Entries Name: Finney'S Car Sales Location: Manchester rd, Bury, Lancashire, BL9 9NS Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	868	-	380472 408878
137	Contemporary Trade Directory Entries Name: Finneys Car Sales Location: Manchester Rd, Bury, Lancashire, BL9 9NS Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	875	-	380478 408854

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	Contemporary Trade Directory Entries Name: Ammerall Beltech Location: Unit 2, Bracken Trade Park, Dumers La, Bury, Lancashire, BL9 9QP Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	855	-	380363 408518
139	Contemporary Trade Directory Entries Name: M & S Commercials Ltd Location: Unit 5, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, Lancashire, M26 2BD Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	861	-	379678 407972
139	Contemporary Trade Directory Entries Name: Park Cross Engineering Location: Unit 6-7, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	867	-	379710 407972
139	Contemporary Trade Directory Entries Name: Cope Engineering Sales Ltd Location: Unit 7, Bealey Industrial Estate, Dumers Lane, Radcliffe, MANCHESTER, M26 2BD Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	867	-	379710 407972
139	Contemporary Trade Directory Entries Name: Northwest Landrovers Location: Unit 4, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	867	-	379710 407972
139	Contemporary Trade Directory Entries Name: Sk Performance Location: Unit 6-7, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	867	-	379710 407972
139	Contemporary Trade Directory Entries Name: Adam Andrews Location: Unit 5 Bealey Indust Est, Dumers La, Radcliffe, Manchester, M26 2QW Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	869	-	379710 407970
140	Contemporary Trade Directory Entries Name: P & C Transport Service Ltd Location: The Haulage Yard, Morris St, Radcliffe, Manchester, Lancashire, M26 2HF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	875	-	380130 408186
141	Contemporary Trade Directory Entries Name: Esso Location: Derby Garage, Manchester Road, Bury, Lancashire, BL9 9NS Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	897	-	380485 408741
141	Contemporary Trade Directory Entries Name: Finneys Service & M O T Centre Ltd Location: Derby Garage, Manchester Road, Bury, Lancashire, BL9 9NS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	897	-	380485 408741
142	Contemporary Trade Directory Entries Name: Doffer Fold Location: Bank Top, Radcliffe, Manchester, Lancashire, M26 4FW Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	906	-	378490 408971

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Contemporary Trade Directory Entries Name: Hollins Heating Co Location: 11, Beechfield Drive, Bury, Lancashire, BL9 9QT Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	912	-	380480 409173
144	Contemporary Trade Directory Entries Name: Ammerall Beltech Location: Unit 4, Bracken Trade Park, Dumers Lane, Bury, Lancashire, BL9 9QP Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	912	-	380385 408443
145	Contemporary Trade Directory Entries Name: Adapt Recycling Ltd Location: Warth Park, 10 Radcliffe Rd, Bury, Lancashire, BL9 9NB Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NE (NE)	913	-	380236 409575
146	Contemporary Trade Directory Entries Name: M21 Cars Location: Unit 1c, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	924	-	379692 407911
146	Contemporary Trade Directory Entries Name: Norlift Ltd Location: Unit 1c, Bealey Industrial Estate, Dumers Lane, Radcliffe, MANCHESTER, M26 2BD Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	924	-	379692 407911
146	Contemporary Trade Directory Entries Name: Diamond Fireworks Location: Unit 55 Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, Greater Manchester, M26 2QE Classification: Firework Stockists Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	950	-	379730 407892
147	Contemporary Trade Directory Entries Name: Expert Logistics Location: Bury Road, Radcliffe, MANCHESTER, M26 2XH Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	930	-	379106 407990
147	Contemporary Trade Directory Entries Name: Ezeheat Ltd Location: 1, Lynton Lea, Radcliffe, MANCHESTER, M26 2RG Classification: Under Floor Heating Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (S)	953	-	379134 407950
147	Contemporary Trade Directory Entries Name: Bury Road Trade Centre Location: Bury Rd, Radcliffe, Manchester, M26 2UU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	954	-	379090 407970
147	Contemporary Trade Directory Entries Name: Mini International Ltd Location: Bury Rd, Radcliffe, Manchester, Lancashire, M26 2UT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	986	-	379070 407944
148	Contemporary Trade Directory Entries Name: J Cainer & Sons (Bolton) Ltd Location: Knavebrook House, Morris Street, Radcliffe, MANCHESTER, M26 2HF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	935	-	380156 408129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Contemporary Trade Directory Entries Name: Bridgefield Tyres Location: Fletcher Street, Radcliffe, Manchester, Greater Manchester, M26 2RZ Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A3NW (S)	969	-	379340 407869
149	Contemporary Trade Directory Entries Name: The Car Consortium Location: Fletcher St, Radcliffe, Manchester, Lancashire, M26 2RZ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A3NW (S)	969	-	379340 407869
149	Contemporary Trade Directory Entries Name: Northwest Car Group Location: 2 Fletcher St, Radcliffe, Manchester, Lancashire, M26 2RZ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A3NW (S)	969	-	379340 407869
149	Contemporary Trade Directory Entries Name: Malone Motors Location: 5, Fletcher Street, Radcliffe, Manchester, M26 2RZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	995	-	379365 407838
150	Contemporary Trade Directory Entries Name: Bury Pvc Restorers Location: 40, Britain Street, Bury, Lancashire, BL9 9PD Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	996	-	380482 408443
151	Fuel Station Entries Name: Derby Garage Location: Derby Garage, Manchester Road, Bury, Lancashire, BL9 9NS Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A14SE (E)	865	-	380459 408778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13NW (W)	20	4	379370 408916
153	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A9SW (SE)	834	4	379953 408103

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	January 2015 March 2015 November 2013 November 2015 October 2013 September 2014	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 2016	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2016	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 July 2014 March 2015 May 2016 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 July 2014 March 2015 May 2016 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 July 2014 March 2015 May 2016 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	April 2016 April 2016	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	April 2016	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	April 2016	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	April 2016	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2016	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2016	Quarterly
Flood Defences Environment Agency - Head Office	February 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2016	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 - North Area Environment Agency - North West Region - South Area	May 2016 May 2016	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	April 2016 April 2016	Quarterly Quarterly
Local Authority Landfill Coverage Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Salford City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Salford City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	February 2016	Bi-Annually
Explosive Sites Health and Safety Executive	February 2016	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Lancashire County Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department Salford City Council	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Lancashire County Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department Salford City Council	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2016	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Underground Electrical Cables National Grid	January 2016	Bi-Annually

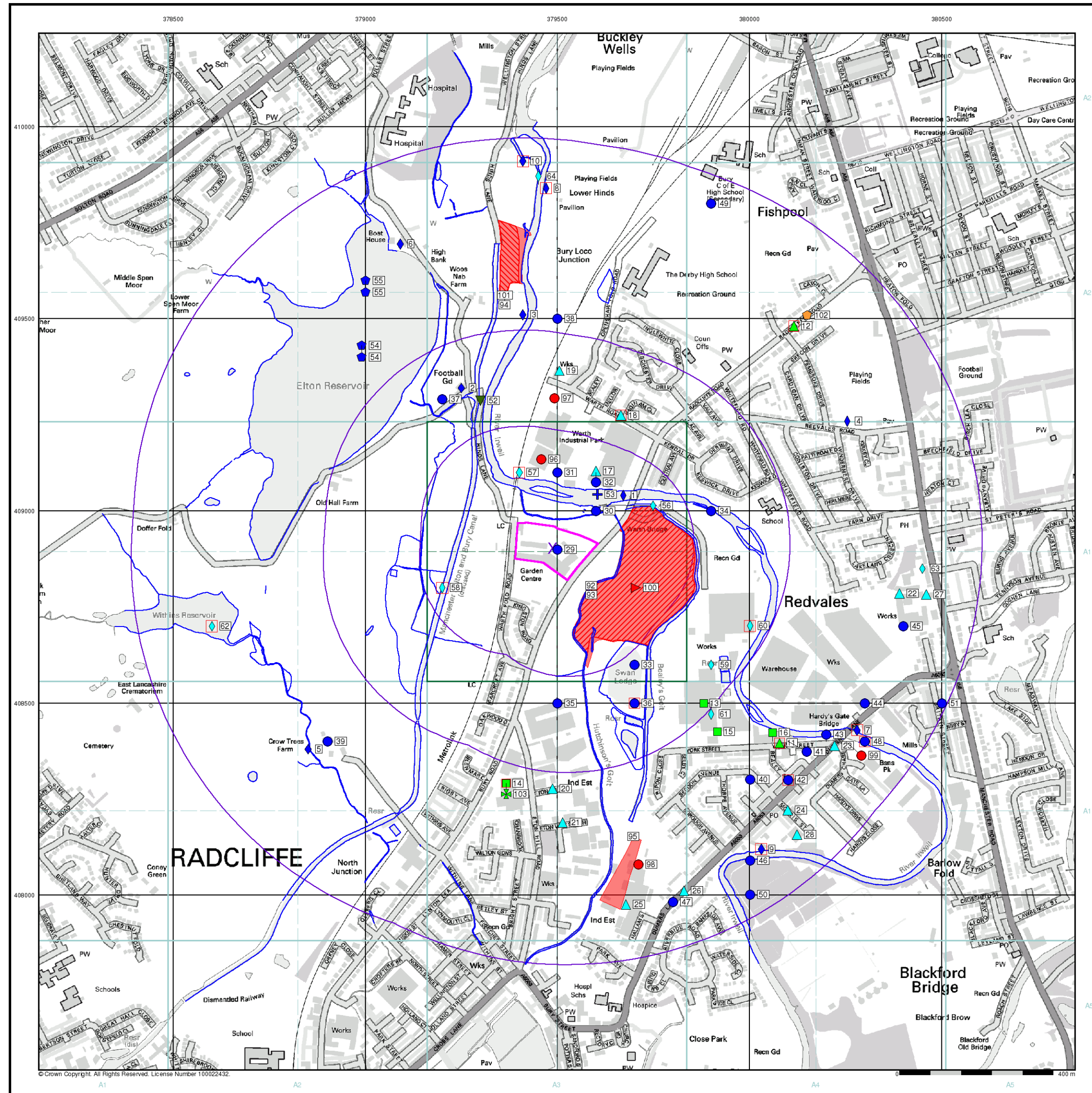
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	June 2015	Bi-Annually
Areas of Adopted Green Belt Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department Salford City Council	May 2016 May 2016 May 2016 May 2016 May 2016 May 2016	As notified As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department Salford City Council	November 2015 November 2015 November 2015 November 2015 November 2015 November 2015	As notified As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	April 2016	Bi-Annually
Environmentally Sensitive Areas Natural England	April 2016	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2016	Bi-Annually
Marine Nature Reserves Natural England	April 2016	Bi-Annually
National Nature Reserves Natural England	April 2016	Bi-Annually
National Parks Natural England	March 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	April 2016	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	April 2016	Bi-Annually
Special Protection Areas Natural England	April 2016	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	Bi-Annually

A selection of organisations who provide data within this report

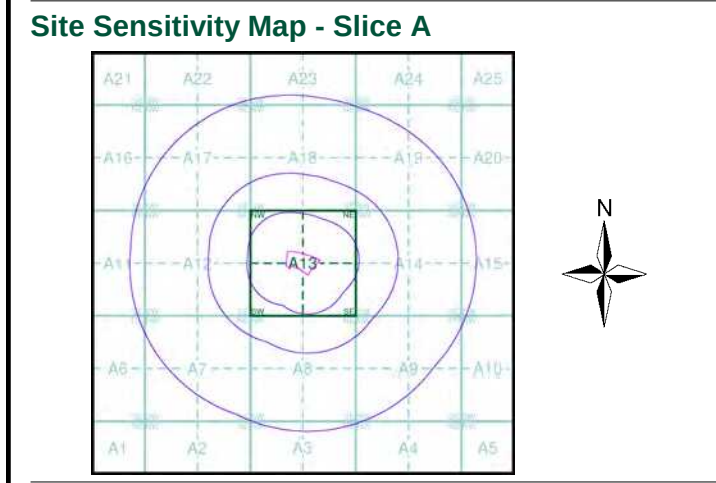
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	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
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Bury Metropolitan Borough Council - Environmental Health Department 3 Knowsley Place, Duke Street, Bury, Lancashire, BL9 0EJ	Telephone: 0161 253 5000 Fax: 0161 253 5563 Website: www.bury.gov.uk
4	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
5	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	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 / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry



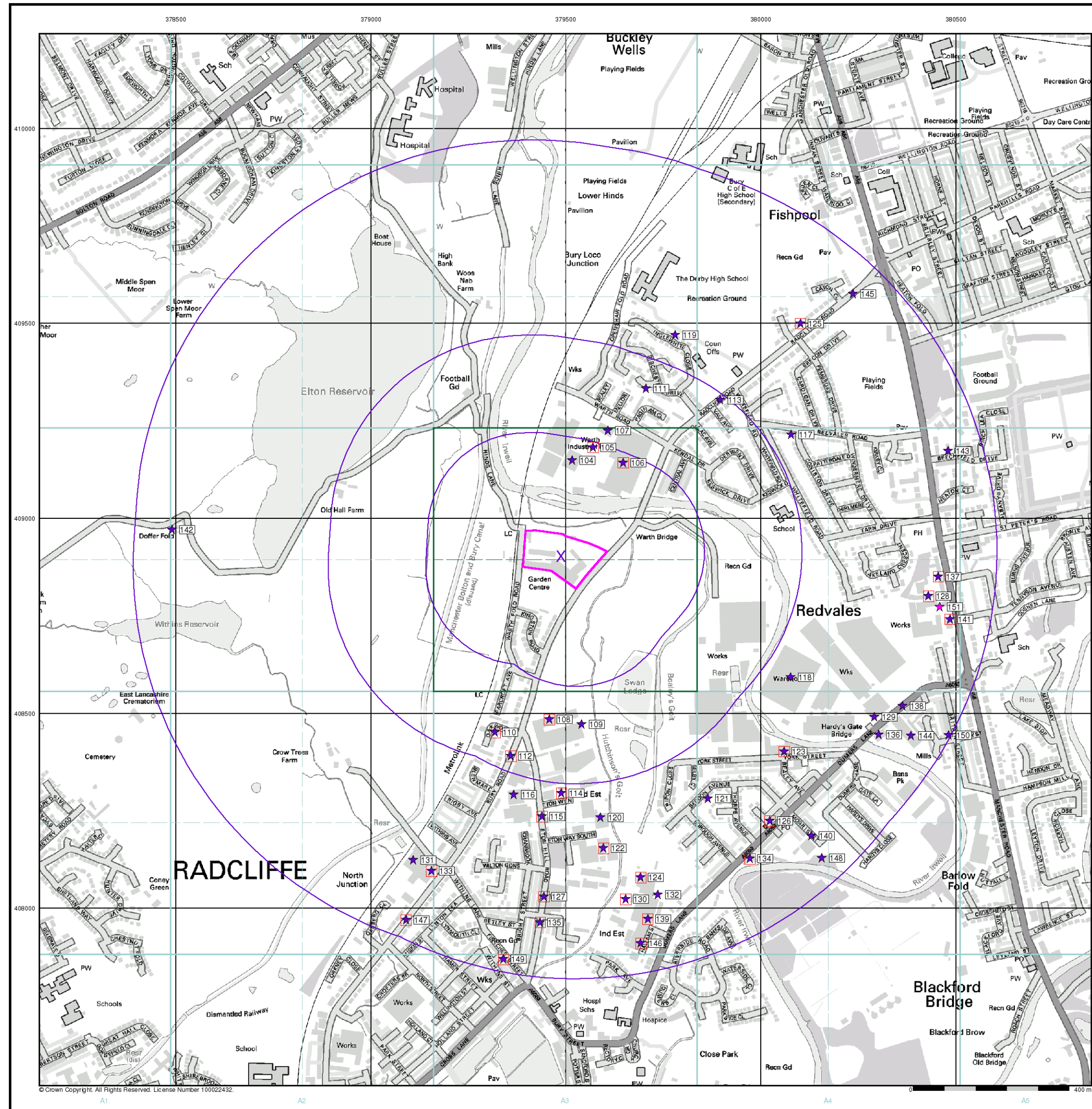
Order Details

Order Number: 90369269_1_1
Customer Ref: 16124
National Grid Reference: 379490, 408900
Slice: A
Site Area (Ha): 1.91
Search Buffer (m): 1000

Site Details

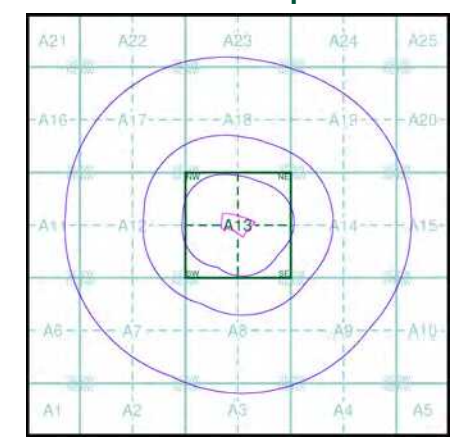
New Bank Garden Centre Ltd, Bury Road, Radcliffe,
MANCHESTER, M26 2WW





- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Underground Electrical Cables

Industrial Land Use Map - Slice A

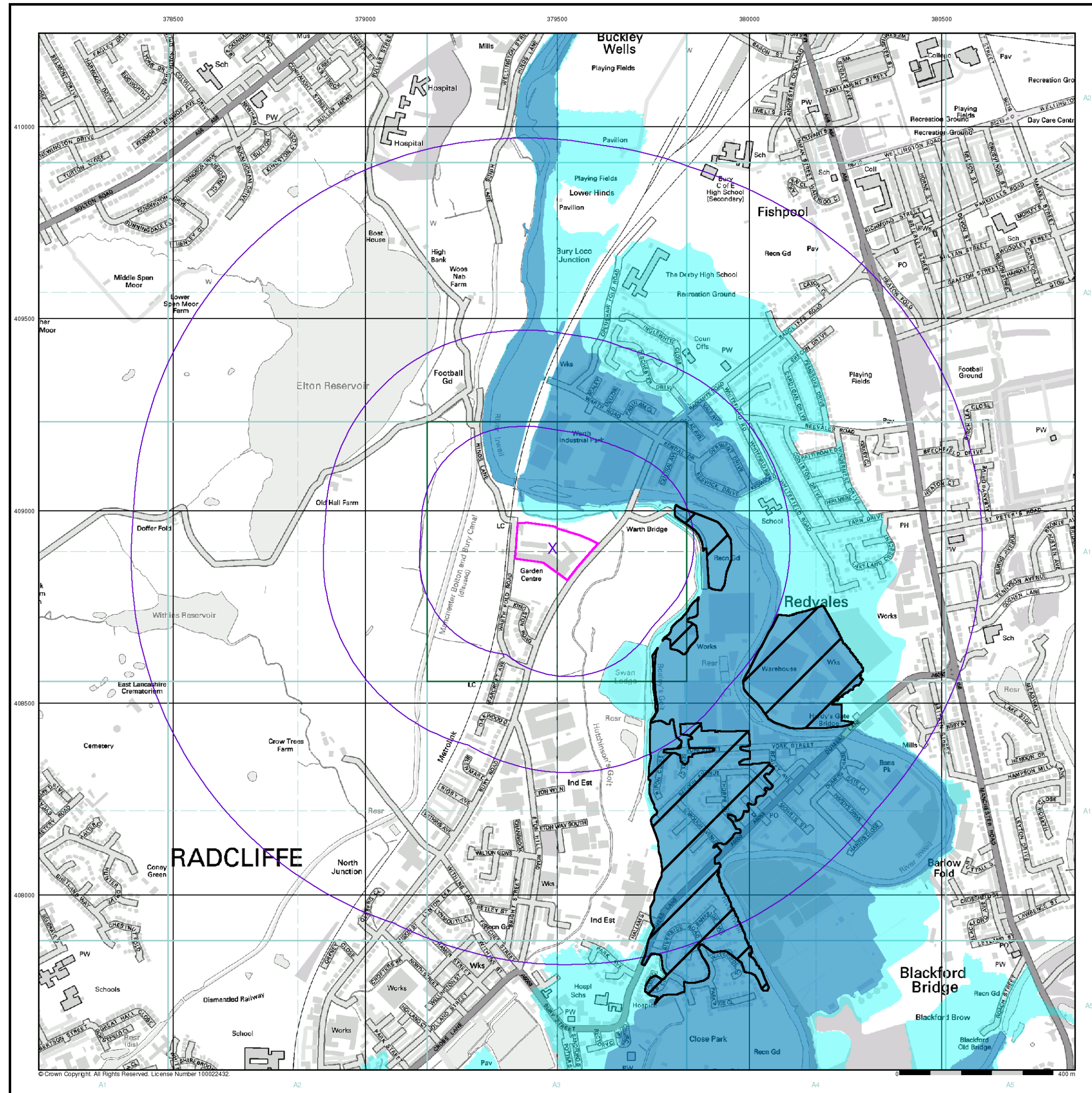


Order Details

Order Number: 90369269_1_1
Customer Ref: 16124
National Grid Reference: 379490, 408900
Slice: A
Site Area (Ha): 1.91
Search Buffer (m): 1000

Site Details

New Bank Garden Centre Ltd, Bury Road, Radcliffe,
MANCHESTER, M26 2WW



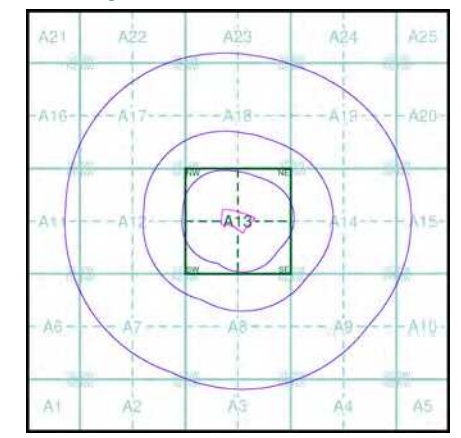
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

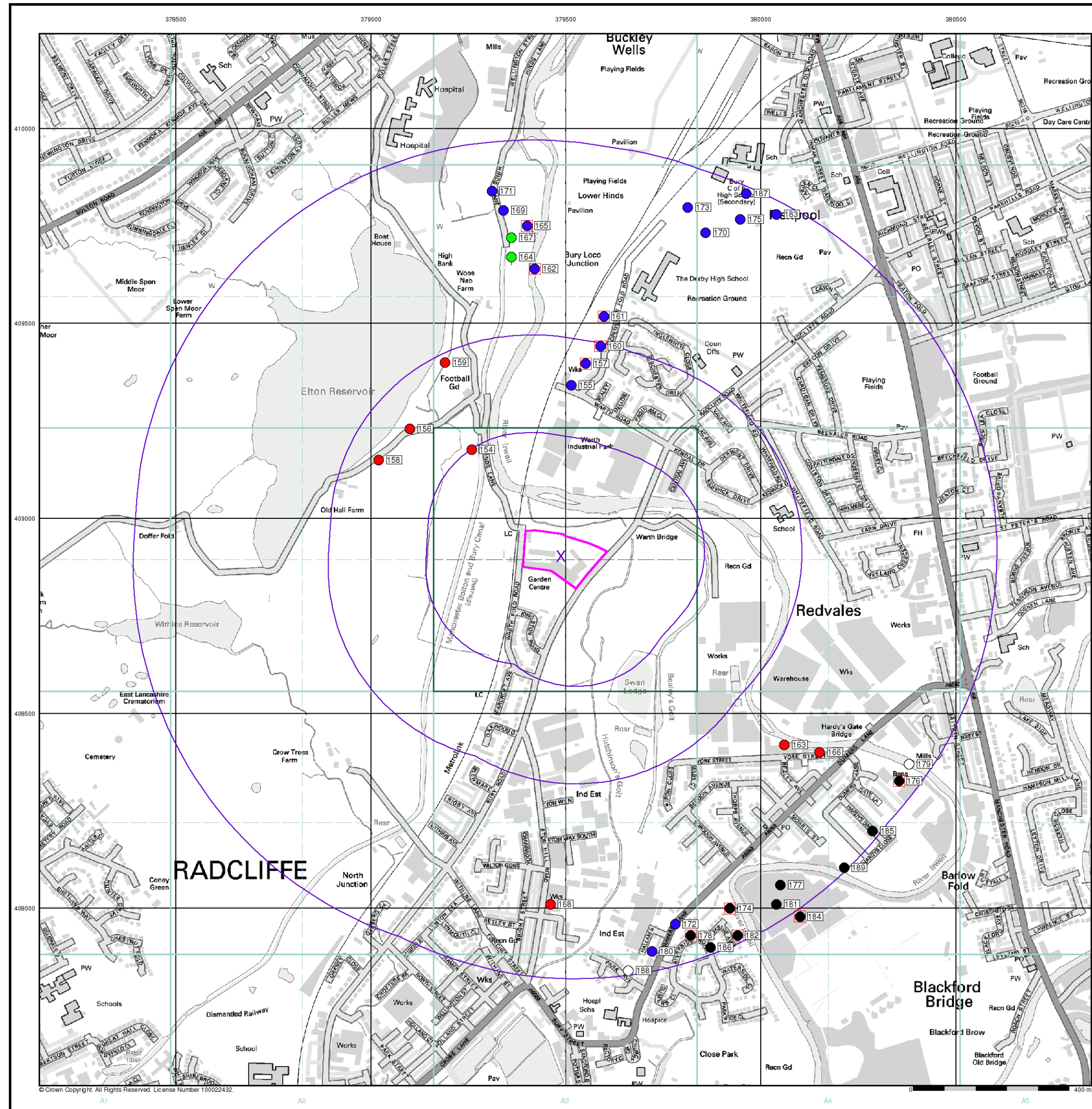
Order Number: 90369269_1_1
Customer Ref: 16124
National Grid Reference: 379490, 408900
Slice: A
Site Area (Ha): 1.91
Search Buffer (m): 1000

Site Details

New Bank Garden Centre Ltd, Bury Road, Radcliffe,
MANCHESTER, M26 2WW



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



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

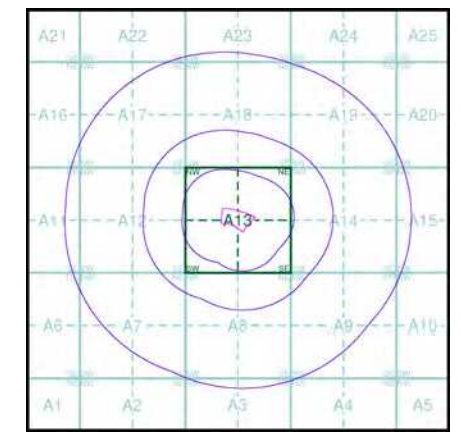
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

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

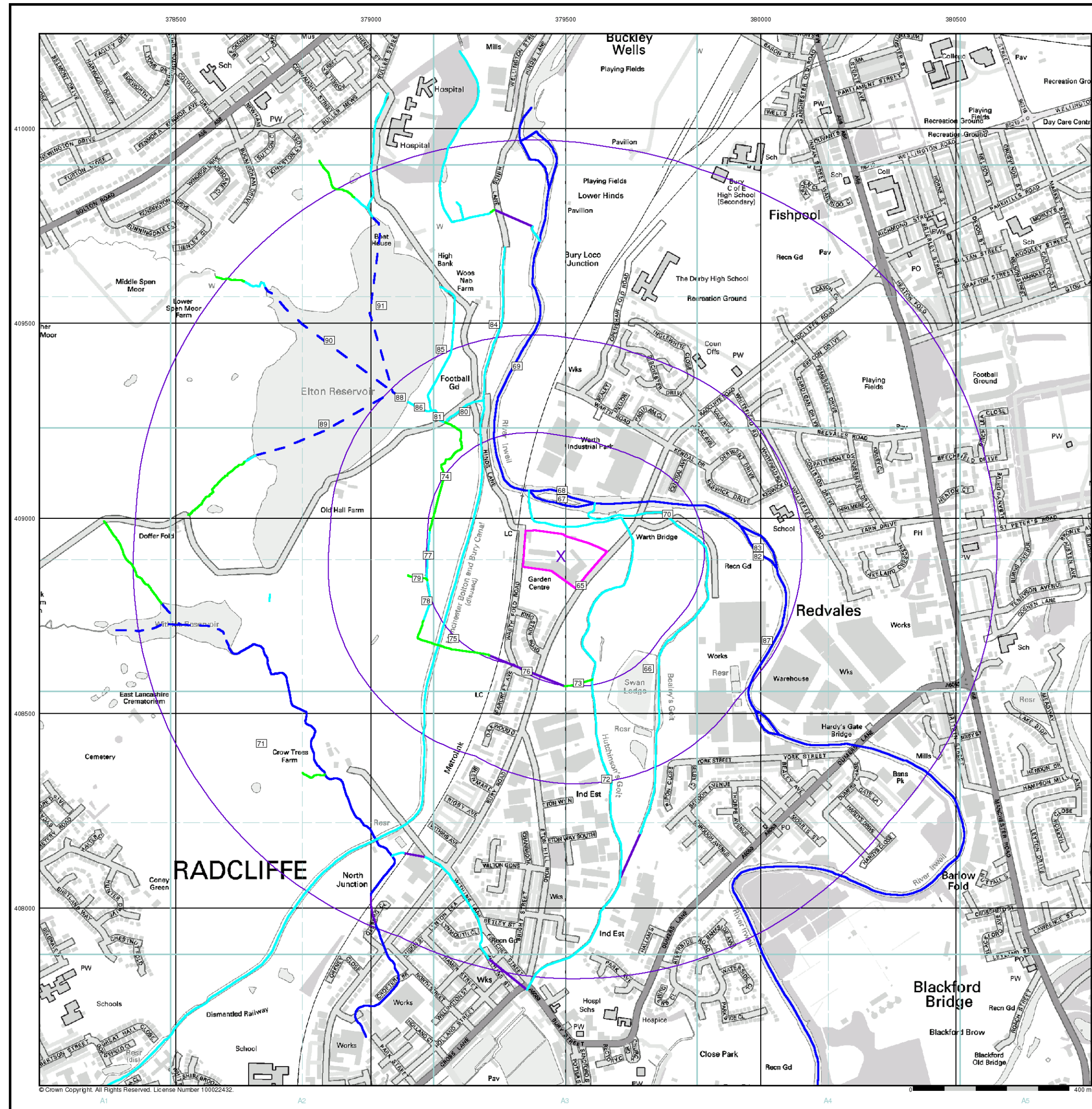
Order Number: 90369269_1_1
Customer Ref: 16124
National Grid Reference: 379490, 408900
Slice: A
Site Area (Ha): 1.91
Search Buffer (m): 1000

Site Details

New Bank Garden Centre Ltd, Bury Road, Radcliffe,
MANCHESTER, M26 2WW



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



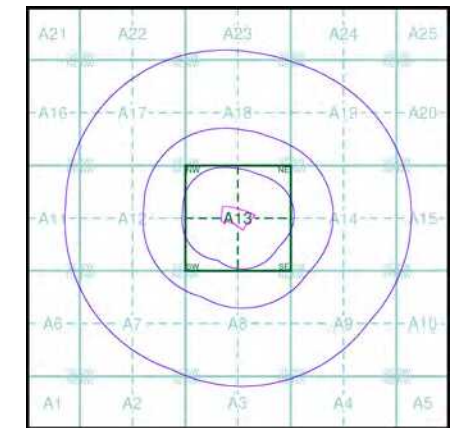
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID

Detailed River Network Data

- | | |
|--------------------------|-------------------------------------|
| Primary River | Extended Culvert (greater than 50m) |
| Secondary River | Underground River (inferred) |
| Tertiary River | Underground River (local knowledge) |
| Canal | Downstream of High Water Mark |
| Canal Tunnel | Downstream of Seaward Extension |
| Undefined River | Not assigned River feature |
| Lake/Reservoir | |
| Offline Drainage Feature | |

EAN/RW Detailed River Network Map - Slice A



Order Details

Order Number: 90369269_1_1
Customer Ref: 16124
National Grid Reference: 379490, 408900
Slice: A
Site Area (Ha): 1.91
Search Buffer (m): 1000

Site Details

New Bank Garden Centre Ltd, Bury Road, Radcliffe,
MANCHESTER, M26 2WW



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

Appendix C – Historical BGS Boreholes



RECORD OF WELL (SHAFT OR BORE)

52
SD 70 NE 19
85
Ref.

At BANK TOP PIT NO.1. BOREHOLE

Town or Village Radcliffe County Lancs. Six-inch quarter sheet 87 SE

Exact site _____ (A rough sketch-map or a tracing from a map is very desirable)
_____ in parish of _____

Level of ground surface above sea-level (O.D.) _____ ft. If well starts below ground surface, state how far _____ ft.

Shaft _____ ft., diameter _____ ft. Bore _____ ft. Diameter of bore : at top _____ ins. ; at bottom _____ ins.

Details of permanent lining tubes (internal diameters preferred) _____

Water struck at depths of (feet) _____

Rest-level of water below top of well _____ feet. Suction at _____ feet. Yield on _____ hours' test
above _____ feet. days'

_____ gallons per _____ (with pump of capacity _____ g.p.h.); depressing water level to _____ feet

below top. Time of recovery _____ hrs. Amount normally pumped daily _____ g.p.h. for _____ hours.

Quality (attach copy of analysis if available) _____

Sunk by _____ for Mr. _____ Date of well _____

Information from _____

(For Survey use only). GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA (and any additional remarks).	THICKNESS		DEPTH	
		Feet.	Inches.	Feet.	Inches.
	Sand or gravel	63	-		
	White Earth	24	-		
	Warrant	5	-		
	Rocky Flue	27	-		
	Warrant	6	-		
	Metal or White Earth	9	-		
	COAL		5		
	Binn		2		
	COAL		5		
	Binn		4		
	COAL		10		
	Warrant	8	7		
	COAL	1	3		
	Binn		4		
	COAL		7		
	Warrant	5	8		
	Grey Flue	10	10		
	Rock	4	2		
	Flaggy Rock	3	-		
	Dark Grey Rock		4		
	Red Flue	5	-		
	Dark Flaggy Rock	1	-		
	Brown Rock	2	3		
	Red Flue Burr	1	6		
	Brown Rock	4	6		
	Red Flue	2	-		
	Brown Rock	1	3		
	Red Flue	1	-		
	Flaggy Rock	3	9		
	Brown Rock	2	3		
	Flaggy Rock	1	8		
	Red Flue and band of Rock	10	-		
	Red Metal or Burr	1	9		
	Brown Rock	4	3		
	Grey Rock	4	6		
	Red Rock Bands	6	-		
	Brown Rock	1	6		
	Grey Rock	4	-		
	Rock and Burr	27	-		
	Rock Bands	4	3		
	Red Rock Bands	3	-		
	Metal	2	-		
	Black Bass	1	-		

GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S.W.7.

For Survey use only

Date received	G.S.M. Office File No.	Site marked on 1" map (use symbol)
------------------	---------------------------	--

(*11815) Wt.29051/0.369 10,000 9/39
A.& E.W.Ltd. Gp.686



GEOLOGICAL SURVEY AND MUSEUM BOULES AND SHAFTS

SD 70 NE 19

Folio 2

County Lancs

6 in. Map 87 SE

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
COAL	5	3		
recorded 2/3 but 5/3 according to depths				
Bass		6		
Warrant	2	9		
Rock Band	3	-		
White Rock	2	4		
Grey Lays and Metal	2	8		
Rock Bands	5	-		
Rock	3	-		
Black Bass	14	-		
Strong Metal	14	-		
Black Bass	2	6		
Grey Flue	3	-		
Black Bass	6	6		
Strong Flue	1	8		
Rock Bands	4	4		
Burr	2	-		
Grey Flue	7	-		
Metal	8	-		
Strong Metal	5	5		
Black Bass	1	11		
Rock Bands	7	8		
Metal	1	8		
Black Bass	2	11		
Rock Bands	1	7		
COAL		3		
Warrant	3	-		
COAL		7		
Rock Bands	6	-		
Black Bass	6	5		
Metal	1	9		
Grey Flue	3	3		
Metal	1	9		
Grey Flue	1	11		
Rock Bands	4	8		
Metal	2	8		
Rock Bands	4	9		
Brown Rock and Burr	23	5		
Grey Flue	2	6		
Rock Bands and Flue	7	5		
Grey Flue	7	5		
Grey Flue and Rock Bands	6	6		
Grey Flue	2	4		
CANNEL OR HINES MINE				
COAL	3	8		
Binn		6		
COAL	2	6		
Warrant	1	1		
COAL AND BASS		10		
Warrant	2	3		
COAL	2	3		
Warrant	1	-		
COAL	1	7		
Dark Warrant	1	6		
Light Warrant	3	6		
Strong Linn and Wool	17	5		
Bullion Stones		6		
Light Metal	2	10		
Bullion Stones		7		
Light Metal	2	11		
Linn & Wool	3	3		
Light Metal	6	10		
Linn and Wool	6	-		
Light Metal	11	2		
Rock Bands	1	3		



GEOLOGICAL SURVEY AND MUSEUM BORE HOLES AND STAFFS.

Folio

3

County

Lancs.

6 in. Map 87 SE

SD 70 NE 19
14

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
Light metal	5	3		
Grey Rock	2	9		
Light metal	3	-		
Dark Metal	1	-		
Light Metal	24	-		
Dark Metal	1	-		
PLODDER OR RAVINE MINE ?				
COAL	1	2		
Dirt	1	8		
COAL		9		
Dirt	2	5		
COAL		11		
Dirt		4		
COAL	1	1		
Dirt		9		
Light Metal	7	5		
Rock	2	2		
Linn and Wool	3	-		
Light Rock and Bands	1	-		
Linn and Wool	11	6		
Dark Metal	1	-		
COAL	1	4		
Dark Chitter	1	-		
Linn and Wool	4	-		
Light Rock	4	-		
Linn and Wool	9	-		
Light Metal	8	-		
COAL		4		
Light Metal	8	-		
Light Rock	4	7		
Linn and Wool	12	-		
Light Rock	12	-		
Strong Warrant	3	6		
Light Metal	7	-		
Rock Bands		6		
Dark Metal	3	3		
Black Shale		4		
COAL	1	3		
Light Metal	15	-		
Warrant	1	4		
COAL		1		
Rock	2	6		
no entry		2		
Strong Warrant	4	-		
Strong Grey Metal	2	8		
Warrant and Rock Bands	9	-		
Linn and Wool	4	-		
Strong Metal	4	-		
Dark Metal		5		
Strong Warrant	12	-		
Light Soapy Metal	3	-		
Blue Metal	10	6		
Light Soapy Metal	5	-		
Strong Grey Rock	3	-		
Dirty Grey Rock	6	5		
Burr		7		
Light Rock	5	-		
Linn and Wool	8	-		
Light Metal	4	7		
Dark Metal and Ironbands	7	-		
COAL	1	5		
Strong Warrant	3	-		
Light Metal	1	3		
Light Rock	3	-		
Dark Warrant	1	5		



55
GEOLOGICAL SURVEY AND MUSEUM FOR HOLES AND SHELTERS

Folio 4

County Lancs

6 in. Map 87 SE

SD 70 NE 19
14

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
Grey Rock	8	10		
COAL		2		
Strong Dark Warrant	3	-		
Linn and Wool	4	-		
Light Blue Metal	16	6		
Dirt and COAL	1	9		
Light Blue Metal	3	-		
Grey Rock	4	-		
Brown Metal		6		
Brown Rock		2		
Brown Metal		7		
Burr	7	-		
Soft bed		4		
Brown Rock	7	3		
Brown Bed		2		
Brown Rock	1	7		
Soft Blue Metal		9		
COAL		3		
Grey Rock	17	7		
Light Metal	9	4		
Dark Metal	2	-		
Light Metal	9	4		
Dark Metal	5	-		
Black Shale		4		
Dark Metal	1	3		
COAL		6		
Light Metal	4	6		
Rock Band	1	-		
Strong Warrant	3	-		
Burr	4	-		
Light Metal		3		
Rock	6	9		
Light Metal	7	6		
Grey Rock	6	3		
Strong Warrant	1	8		
Burr	3	-		
Soft Sandy Rock	31	-		
Light Coloured Metal	36	-		
Dark Metal	7	6		
Light Metal		7		
Ironband		5		
Dark Metal	3	2		
COAL and DIRT		10		
Dark Metal	2	7		
COAL	1	10		
Binn		2		
COAL		4		
Dark Metal	1	-		
Light Warrant	6	-		
Grey Rock	18	-		
Burr	3	8		
Grey Rock and Iron Bands	47	-		
Burr	2	2		
Grey Rock	22	8		
Burr	4	-		
Grey Rock		9		
Burr	2	4		
Grey Rock	2	9		
Dark Blue Metal	30	-		
White Earth	1	3		
Light Strong Rock	2	-		
Soft Rock	3	2		
Light Rock	4	3		
Light Metal	4	-		
Light Rock and Metal Beds	32	-		

(B12267) Wt. 13119A-0014 5000 9.27 Gp. 160 O.A.

GEOLOGICAL SURVEY AND MUSEUM BOREHOLES AND SAMPLES.

Folio 5

County Lancs
6 in. Map 87 SE

SD 70 NE 19
BUREAU OF LANDS
County Lanes
S. 14

~~(B12287) Wt. 19110A-0014-5000 9.27 Gp. 160 O.A.~~



SD 7926 0918 SD70NE/19
RECORD OF WELL (SHAFT OR BORE)

1" N.S. 85
1" O.S. 14
Grid Ref.

At **BANK TOP PIT NO.1. BOREHOLE**

SD 70/40

Town or Village **Radcliffe** County **Lancs.** Six-inch quarter sheet **87 SE**

Exact site _____ } (A rough sketch-map
_____ } or a tracing from a
_____ } map is very desirable)

Level of ground surface above sea-level (O.D.) _____ ft. If well starts below ground surface, state how far _____ ft.

Shaft _____ ft., diameter _____ ft. Bore _____ ft. Diameter of bore : at top _____ ins. ; at bottom _____ ins.

Details of permanent lining tubes (internal diameters preferred) _____

Water struck at depths of (feet) _____

Rest-level of water below top of well _____ feet. Suction at _____ feet. Yield on _____ hours' test
above _____ days' test

_____ gallons per _____ (with pump of capacity _____ g.p.h.); depressing water level to _____ feet
below top. Time of recovery _____ hrs. Amount normally pumped daily _____ g.p.h. for _____ hours.

Quality (attach copy of analysis if available) _____

Sunk by _____ for Mr. _____ Date of well _____

Information from _____

(For Survey use only). GEOLOGICAL CLASSIFICATION.	NATURE OF STRATA (and any additional remarks).	THICKNESS		DEPTH	
		Feet.	Inches.	Feet.	Inches.
	Sand or gravel	63	-		
	White Earth	24	-		
	Warrant	5	-		
	Rocky Flue	27	-		
	Warrant	6	-		
	Metal or White Earth	9	-		
	COAL	5	-		
	Binn	2	-		
	COAL	5	-		
	Binn	4	-		
	COAL	10	-		
	Warrant	8	7		
	COAL	1	3		
	Binn	4	-		
	COAL	7	-		
	Warrant	5	8		
	Grey Flue	10	10		
	Rock	4	2		
	Flaggy Rock	3	-		
	Dark Grey Rock	4	-		
	Red Flue	5	-		
	Dark Flaggy Rock	1	-		
	Brown Rock	2	3		
	Red Flue Burr	1	6		
	Brown Rock	4	6		
	Red Flue	2	-		
	Brown Rock	1	3		
	Red Flue	1	-		
	Flaggy Rock	3	9		
	Brown Rock	2	3		
	Flaggy Rock	1	8		
	Red Flue and band of Rock	10	-		
	Red Metal or Burr	1	9		
	Brown Rock	4	3		
	Grey Rock	4	6		
	Red Rock Bands	6	-		
	Brown Rock	1	6		
	Grey Rock	4	-		
	Rock and Burr	27	-		
	Rock Bands	4	3		
	Red Rock Bands	3	-		
	Metal	2	-		
	Black Bass	1	-		

For Survey use only

GEOLOGICAL SURVEY AND MUSEUM.
SOUTH KENSINGTON.
LONDON, S.W.7.

Date
received

G.S.M. Office
File No.

Site marked
on 1" map
(use symbol)

(*11815) W129051/0.569 10,000 9/39
A.& E.W.Ltd. Gp.686



GEOLOGICAL SURVEY AND MUSEUM.

BOREHOLES AND SHAFTS.

SD70/40

Folio 2

County Lancs

6 in. Map 87 SE

14

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
COAL	5	3		
recorded 2/3 but 5/3 according to depths				
Bass		6		
Warrant	2	9		
Rock Band	3	-		
White Rock	2	4		
Grey Leys and Metal	2	8		
Rock Bands	5	-		
Rock	3	-		
Black Bass	14	-		
Strong Metal	14	-		
Black Bass	2	6		
Grey Flue	3	-		
Black Bass	6	6		
Strong Flue	1	8		
Rock Bands	4	4		
Burr	2	-		
Grey Flue	7	-		
Metal	8	-		
Strong Metal	5	5		
Black Bass	1	11		
Rock Bands	7	8		
Metal	1	8		
Black Bass	2	11		
Rock Bands	1	7		
COAL		3		
Warrant	3	-		
COAL		7		
Rock Bands	6	-		
Black Bass	6	5		
Metal	1	9		
Grey Flue	3	3		
Metal	1	9		
Grey Flue	1	11		
Rock Bands	4	8		
Metal	2	8		
Rock Bands	4	9		
Brown Rock and Burr	23	5		
Grey Flue	2	6		
Rock Bands and Flue	7	5		
Grey Flue	7	5		
Grey Flue and Rock Bands	6	6		
Grey Flue	2	4		
CANNEL OR HINES MINE				
COAL	3	8		
Binn		6		
COAL	2	6		
Warrant	1	1		
COAL AND BASS		10		
Warrant	2	3		
COAL	2	3		
Warrant	1	-		
COAL	1	7		
Dark Warrant	1	6		
Light Warrant	3	6		
Strong Linn and Wool	17	5		
Bullion Stones		6		
Light Metal	2	10		
Bullion Stones		7		
Light Metal	2	11		
Linn & Wool	3	3		
Light Metal	6	10		
Linn and Wool	6	-		
Light Metal	11	2		
Rock Bands	1	3		



GEOLOGICAL SURVEY AND MUSEUM. BOREHOLES AND SHAFTS.

SD70/40
14

Folio

3

County Lancs.

6 in. Map 87 SE

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
Light metal	5	3		
Grey Rock	2	9		
Light metal	3	-		
Dark Metal	1	-		
Light Metal	24	-		
Dark Metal	1	-		
PLODDER CR RAVINE MINE ?				
COAL	1	2		
Dirt	1	9		
COAL		8		
Dirt	2	5		
COAL		11		
Dirt		4		
COAL	1	1		
Dirt		9		
Light Metal	7	5		
Rock	2	2		
Linn and Wool	3	-		
Light Rock and Bands	1	-		
Linn and Wool	11	6		
Dark Metal	1	-		
COAL	1	4		
Dark Chitter	1	-		
Linn and Wool	4	-		
Light Rock	4	-		
Linn and Wool	9	-		
Light Metal	8	-		
COAL		4		
Light Metal	8	-		
Light Rock	4	7		
Linn and Wool	12	-		
Light Rock	12	-		
Strong Warrant	3	6		
Light Metal	7	-		
Rock Bands		6		
Dark Metal	3	3		
Black Shale		4		
COAL	1	3		
Light Metal	15	-		
Warrant	1	4		
COAL		1		
Rock	2	6		
no entry		2		
Strong Warrant	4	-		
Strong Grey Metal	2	8		
Warrant and Rock Bands	9	-		
Linn and Wool	4	-		
Strong Metal	4	-		
Dark Metal		5		
Strong Warrant	12	-		
Light Soapy Metal	3	-		
Blue Metal	10	6		
Light Soapy Metal	5	-		
Strong Grey Rock	3	-		
Dirty Grey Rock	6	5		
Burr		7		
Light Rock	5	-		
Linn and Wool	8	-		
Light Metal	4	7		
Dark Metal and Ironbands	7	-		
COAL	1	5		
Strong Warrant	3	-		
Light Metal	1	3		
Light Rock	3	-		
Dark Warrant	1	5		



GEOLOGICAL SURVEY AND MUSEUM. BOREHOLES AND SHAFTS.

SD70/40
14

Folio 4

County Lancs
6 in. Map 87 SE

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
Grey Rock	8	10		
COAL		2		
Strong Dark Warrant	3	-		
Linn and Wool	4	-		
Light Blue Metal	16	6		
Dirt and COAL	1	9		
Light Blue Metal	3	-		
Grey Rock	4	-		
Brown Metal		6		
Brown Rock		2		
Brown Metal		7		
Burr	7	-		
Soft bed		4		
Brown Rock	7	3		
Brown Bed		2		
Brown Rock	1	7		
Soft Blue Metal		9		
COAL		3		
Grey Rock	17	7		
Light Metal	9	4		
Dark Metal	2	-		
Light Metal	9	4		
Dark Metal	5	-		
Black Shale		4		
Dark Metal	1	3		
COAL		6		
Light Metal	4	6		
Rock Band	1	-		
Strong Warrant	3	-		
Burr	4	-		
Light Metal		3		
Rock	6	9		
Light Metal	7	6		
Grey Rock	6	3		
Strong Warrant	1	8		
Burr	3	-		
Soft Sandy Rock	31	-		
Light Coloured Metal	36	-		
Dark Metal	7	6		
Light Metal		7		
Ironband		5		
Dark Metal	3	2		
COAL and DIRT		10		
Dark Metal	2	7		
COAL	1	10		
Binn		2		
COAL		4		
Dark Metal	1	-		
Light Warrant	6	-		
Grey Rock	18	-		
Burr	3	8		
Grey Rock and Iron Bands	47	-		
Burr	2	2		
Grey Rock	22	8		
Burr	4	-		
Grey Rock		9		
Burr	2	4		
grey Rock	2	9		
Dark Blue Metal	30	-		
White Earth	1	3		
Light Strong Rock	2	-		
Soft Rock	3	2		
Light Rock	4	3		
Light Metal	4	-		
Light Rock and Metal Beds	32	-		

(B12267) Wt. 121194-0014 5000 9.27 Gp. 160 O.A.



GEOLOGICAL SURVEY AND MUSEUM.

BOREHOLES AND SHAFTS.

SD70/40

Folio 5

County Lancs
6 in. Map 87 SE

14

Description.	THICKNESS.		DEPTH.	
	Feet.	Inches.	Feet.	Inches.
Strong Light Metal	14	-		
Grey Rock	3	-		
Strong Light Metal	5	-		
Burr	2	-		
Strong Warrant & Ironbands	31	-		
Light Metal	17	-		
Light Rock	15	-		
Light Metal	34	-		
Light Rock	8	-		
Light Coloured Metal	39	-		
Rock	3	-		
Metal	42	7	1438	1

Appendix D – BGS Radon Report

Megan Peak
The LK Group
Unit 29
Eton Business Park
Eton Hill Road
Radcliffe
Manchester
M26 2ZS

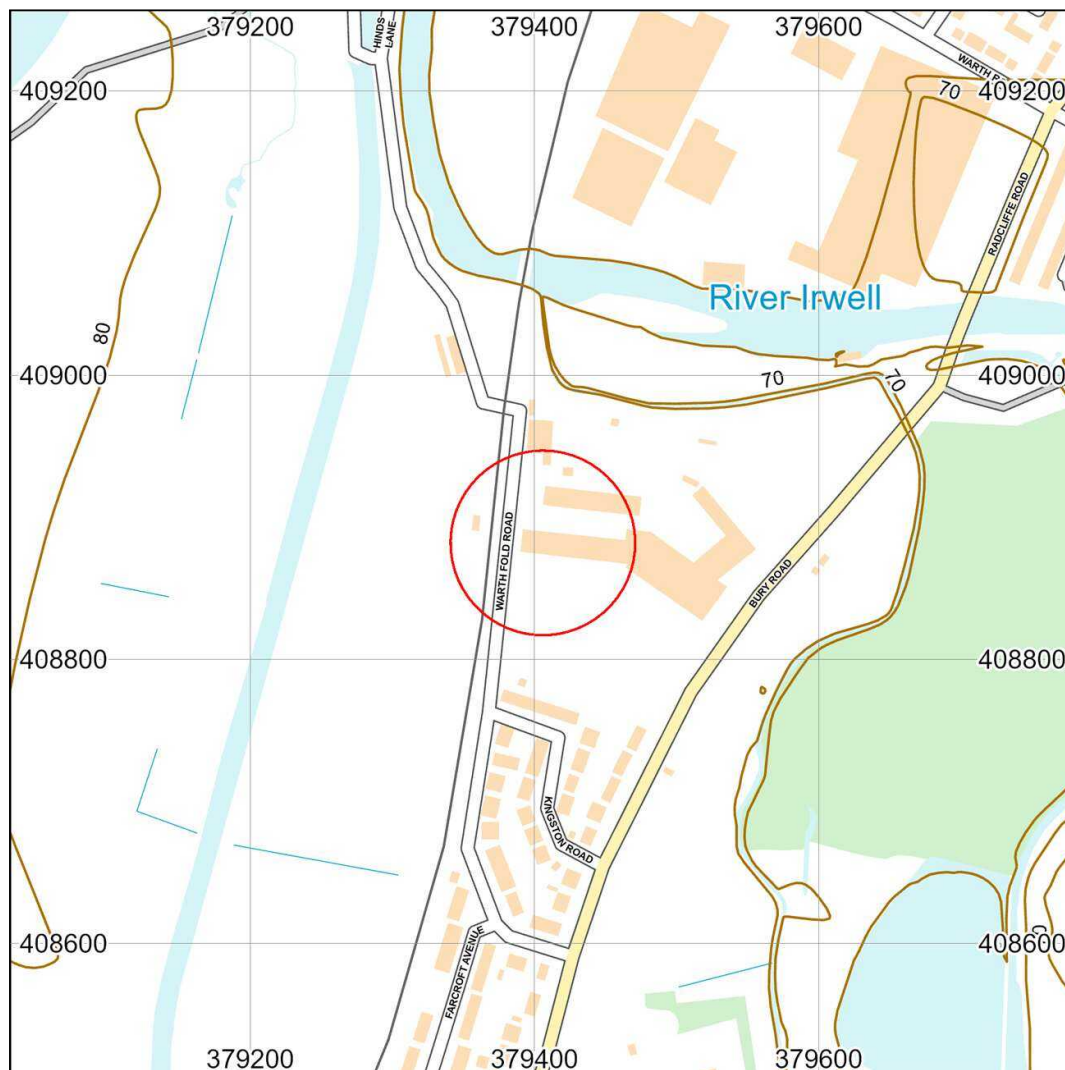
Radon Report

Advisory report on the requirement for radon protective measures in new buildings, conversions and extensions to existing buildings. The report also indicates whether a site is located within a radon Affected Area

Report Id: *BGS_348491/67939*

Client reference: PO-C002933

Search location



Contains OS data © Crown Copyright and database right 2026. OS OpenMap Local:

Search location indicated in red

Site Address:

NEW BANK GARDEN CENTRE LTD
BURY ROAD
RADCLIFFE
MANCHESTER
M26 2WW

Area centred at: grid reference obtained from Ordnance Survey OS Places API

Radius of site area: 65 metres

Radon Report: UK

When extensions are made to existing buildings in high radon areas, or new buildings are constructed in these areas, the Building Regulations for England, Wales, Scotland and Northern Ireland require that protective measures are taken against radon entering the building.

This report provides information on whether radon protective measures are required. Depending on the probability of buildings having high radon levels, the Regulations may require either:

1. No protective measures
2. Basic protective measures
3. Full protective measures

This is an advisory report on the requirement for radon protective measures in new buildings, conversions and extensions. The report also indicates whether a site is located within a radon Affected Area

Requirement for radon protective measures

The determination below follows advice in *BR211 Radon: Guidance on protective measures for new buildings (2023 edition)*, which also provides guidance on what to do if the result indicates that protective measures are required.

Is the property in an area where radon protective measures are required for new buildings or extensions to existing ones as described in publication BR211 (2023 edition) Radon: Guidance on protective measures for new buildings?

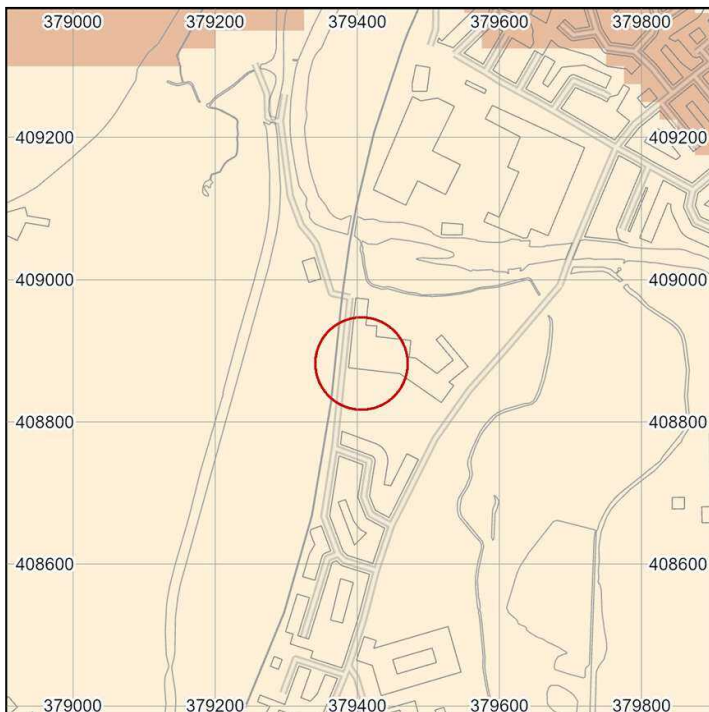
NO RADON PROTECTIVE MEASURES ARE REQUIRED FOR THE REPORT AREA.

More details of the protective measures required are available in *BR211 Radon: Guidance on protective measures for new buildings (2023 Edition)*.

Whether or not the radon level in a building is above or below the radon Action Level can only be established by having the building tested. The UKHSA provides a radon testing service which can be accessed at www.ukradon.org or by telephone (01235 822622).

If you require further information or guidance, you should contact your local authority building control officer or approved inspector.

Radon Affected Area



% Homes estimated to be at or above the action level
0-1%
1-3%
3-5%
5-10%
10-30%
30-100%

Contains OS data © Crown Copyright and database right 2026

Scale: 1:10 000 (1cm = 100 m)

Search area indicated in red

Is the property in a radon Affected Area as defined by the UK Health Security Agency (UKHSA) and if so what percentage of homes are estimated to be at or above the Action Level? NO

Additional Information

THE PROPERTY IS IN AN AREA WHERE LESS THAN 1% OF HOMES ARE ESTIMATED TO BE AT OR ABOVE THE ACTION LEVEL. THE PROPERTY IS NOT IN A RADON AFFECTED AREA.

The UKHSA recommends a radon 'Action Level' of 200 Becquerels per cubic metre of air (Bq m^{-3}) for the annual average of the radon gas concentration in a home. Where 1% or more of homes are estimated to be at or above the Action Level the area should be regarded as a radon Affected Area.

This report informs you whether the property is in a radon Affected Area and the percentage of homes that are estimated to be at or above the radon Action Level at this location. Being in an Affected Area does not necessarily mean there is a high radon level within the property; the only way to determine the radon level is to carry out a radon measurement.

The UKHSA advises that radon gas should be measured in all properties within radon Affected Areas and that homes with radon levels at or above the Action Level (200 Bq m⁻³) should be remediated. Householders with levels between the Target Level (100 Bq m⁻³) and Action Level should seriously consider reducing their radon level, especially if they are at greater risk, such as if they are current or ex smokers. Whether or not a home is in fact above or below the Action Level or Target Level can only be established by having the building tested. The UKHSA provides a validated radon testing service which can be accessed at www.ukradon.org.

The information in this report provides an answer to one of the standard legal enquiries on house purchase in England and Wales, known as Law Society CON29 Enquiries of the Local Authority (2016); 3.14 Radon Gas: Do records indicate that the property is in a “Radon Affected Area” as identified by the UKHSA. The data can also be used to advise house buyers and sellers in Scotland and Northern Ireland.

If you are buying a new build property in a Radon Affected Area, you should ask the builder whether radon protective measures were incorporated in the construction of the property.

If you are buying a currently occupied property in a radon Affected Area, you should ask the present owner whether radon levels have been measured in the property. If they have, ask whether the results were at or above the radon Action Level and if so, whether remedial measures were installed, radon levels were re-tested, and if the results of re-testing confirmed the effectiveness of the measures.

Further information on radon is available from the UKHSA at www.ukradon.org.

What is radon?

Radon is a naturally occurring radioactive gas, which is produced by the radioactive decay of radium which, in turn, is derived from the radioactive decay of uranium. Uranium is found in small quantities in all soils and rocks, although the amount varies from place to place. Radon released from rocks and soils is quickly diluted in the atmosphere. Concentrations in the open air are normally very low and do not present a hazard. Radon that enters enclosed spaces such as some buildings (particularly basements), caves, mines, and tunnels may reach high concentrations in some circumstances. The construction method and degree of ventilation will influence radon levels in individual buildings. A person's exposure to radon will also vary according to how particular buildings and spaces are used.

Inhalation of the radioactive decay products of radon gas increases the chance of developing lung cancer. If individuals are exposed to high concentrations for significant periods of time, there may be cause for concern. In order to limit the risk to individuals, the Government has adopted an Action Level for radon in homes of 200 becquerels per cubic metre (Bq m^{-3}). The Government advises householders that, where the radon level is at or above the Action Level, measures should be taken to reduce the concentration.

Radon in workplaces

The Ionising Radiation Regulations 2017 require employers to take action when radon is present above a defined level in the workplace. Advice may be obtained from your local Health and Safety Executive Area Office or the Environmental Health Department of your local authority. The BRE publishes a guide (BR293): **Radon in the workplace**. BRE publications may be obtained from the BRE Bookshop, Tel: 01923 664262, email: bookshop@bre.co.uk website: www.brebookshop.com

Contact Details

Keyworth Office

British Geological Survey
Environmental Science Centre
Nicker Hill
Keyworth
Nottingham
NG12 5GG
Tel: 0115 9363100
Email: enquiries@bgs.ac.uk

Edinburgh Office

British Geological Survey
Lyell Centre
Research Avenue South
Edinburgh
EH14 4AP
Tel: 0131 6671000
Email: enquiry@bgs.ac.uk

Terms and Conditions

General Terms & Conditions

This Report is supplied in accordance with the GeoReports Terms & Conditions available on the BGS website at <https://shop.bgs.ac.uk/georeports> and also available from the BGS Enquiry Service at the above address.

Important notes about this Report

- The data, information and related records supplied in this Report by BGS can only be indicative and should not be taken as a substitute for specialist interpretations, professional advice and/or detailed site investigations. You must seek professional advice before making technical interpretations on the basis of the materials provided.
- Geological observations and interpretations are made according to the prevailing understanding of the subject at the time. The quality of such observations and interpretations may be affected by the availability of new data, by subsequent advances in knowledge, improved methods of interpretation, and better access to sampling locations.
- Raw data may have been transcribed from analogue to digital format, or may have been acquired by means of automated measuring techniques. Although such processes are subjected to quality control to ensure reliability where possible, some raw data may have been processed without human intervention and may in consequence contain undetected errors.
- Detail, which is clearly defined and accurately depicted on large-scale maps, may be lost when small-scale maps are derived from them.
- Although samples and records are maintained with all reasonable care, there may be some deterioration in the long term.
- The most appropriate techniques for copying original records are used, but there may be some loss of detail and dimensional distortion when such records are copied.
- Data may be compiled from the disparate sources of information at BGS's disposal, including material donated to BGS by third parties, and may not originally have been subject to any verification or other quality control process.
- Data, information and related records, which have been donated to BGS, have been produced for a specific purpose, and that may affect the type and completeness of the data recorded and any interpretation. The nature and purpose of data collection, and the age of the resultant material may render it unsuitable for certain applications/uses. You must verify the suitability of the material for your intended usage.
- If a report or other output is produced for you on the basis of data you have provided to BGS, or your own data input into a BGS system, please do not rely on it as a source of information about other areas or geological features, as the report may omit important details.
- The topography shown on any map extracts is based on the latest OS mapping and is not necessarily the same as that used in the original compilation of the BGS geological map, and to which the geological linework available at that time was fitted.
- Note that for some sites, the latest available records may be historical in nature, and while every effort is made to place the analysis in a modern geological context, it is possible in some cases that the detailed geology at a site may differ from that described.

Copyright:

Copyright in materials derived from the British Geological Survey's work, is owned by UK Research and Innovation (UKRI) and/ or the authority that commissioned the work. You may not copy or adapt this publication, or provide it to a third party, without first obtaining UKRI's permission, but if you are a consultant purchasing this report solely for the purpose of providing advice to your own individual client you may incorporate it unaltered into your report to that client without further permission, provided you give a full acknowledgement of the source. Please contact the BGS Copyright Manager, British Geological Survey, Environmental Science Centre, Nicker Hill, Keyworth, Nottingham NG12 5GG. Telephone: 0115 936 3100.

© UKRI 2026 All rights reserved.

This product includes mapping data licensed from the Ordnance Survey® with the permission of the Controller of Her Majesty's Stationery Office. © Crown Copyright 2026. All rights reserved. Licence number AC0000824781 EUL



**Report issued by
BGS Enquiry Service**

Appendix E – Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

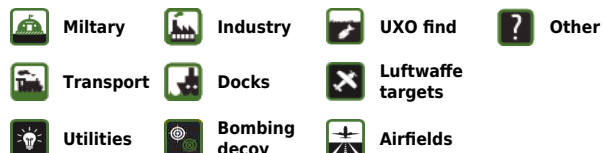
Map Centre: 379465,408884



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

LEGEND

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



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

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

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

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

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

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

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

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

If I have any questions, who do I contact?

tel: +44 (0) 1993 886682 email: uxo@zetica.com web: www.zeticauxo.com

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

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

Appendix F – Risk Evaluation

RISK EVALUATION

The method for risk evaluation is a qualitative method of interpreting the output from the risk estimation stage of the assessment, based on CIRIA 552¹⁶. It involves the classification of the:

- Magnitude of the potential consequence (severity) of the risk occurring (Table A).
- Magnitude of the probability (likelihood) of the risk occurring (Table B).

Consequence (Severity)		
Classification	Definition	Example
Severe	Short term (acute) risk to human health likely to result in 'significant harm' as defined by the Environment Protection Act 1990, Part IIA. Short term risk of pollution (note: water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings/properties. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem (note: the definition of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000).	High Concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled waters. Explosion, causing building collapse (can also equate to short term human health risk if buildings are occupied).
Medium	Chronic damage to Human Health ('significant harm' as defined in DETR, 2000). Pollution of sensitive water resources (note Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem.	Concentrations of a contaminant from site exceed generic, or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer (Principal and Secondary). Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures, and services ('significant harm' as defined in DETR, 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (e.g., foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc). Easily repairable damage to buildings, structures, and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discoloration of concrete.

Table A. Classification of Consequence

Probability (Likelihood)	
Classification	Definition
High Likelihood	There is a pollutant linkage and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollutant linkage, and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low Likelihood	There is a pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place and is less likely in the shorter term.
Unlikely	There is a pollutant linkage, but circumstances are such that it is improbable that an event would occur in the very long term.

Table B. Classification of Probability.

These classifications are then compared to indicate the risk presented by each pollutant linkage (Table C). It is important that this classification is only applied where there is a possibility (which can range from high likelihood to unlikely) of a pollutant linkage existing.

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate / Low Risk
	Likely	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk

Table C. Comparison of Consequence against Probability

Once the risk has been determined the corresponding action can be assessed (Table D).

Risk	Action Required
Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not already undertaken) and remediation are likely to be required.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate Risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Table D. Description of the Classification and Likely Action Required.

Where a very low risk is identified no specific remediation is required.

Where a low risk is identified, some form of remediation may be required depending on the pollutant linkage, the type and concentration of contaminants present and the proposed development.

Where there is a moderate/low risk identified, an assessment will be undertaken to establish what category the pollutant linkage will fall into.

Where LKC identifies a moderate or higher risk, remediation or further investigation work is recommended.

Appendix G - References

¹ Environment Agency, October 2020, "Land contamination risk management (LCRM). How to assess and manage the risks from land contamination".

² Ministry of Housing, Communities and Local Government, December 2024, "National Planning Policy Framework".

³ Environment Agency, October 2020, "Land contamination risk management (LCRM). How to assess and manage the risks from land contamination".

⁴ DEFRA & Environment Agency, March 2002, "Potential Contaminants for the Assessment of Land", R&D Publication CLR 8.

⁵ CL:AIRE, October 2021, "Good Practice for Risk Assessment for Coal Mine Gas Emissions".

⁶ Environment Agency, January 2009, "Updated technical background to the CLEA model", Science Report SC050021/SR3.

⁷ CIRIA, January 2001, "Contaminated land risk assessment. A guide to good practice", C552.

⁸ Health & Safety Executive, 1991, "Protection of Workers and the General Public during the Development of Contaminated Land", HSG66.

⁹ Yorkshire and Lincolnshire Pollution Advisory Group, June 2021, "Verification Requirements for Cover Systems: Technical Guidance for Developers, Landowners and Consultants", Version 4.1.

¹⁰ The British Standards Institution (BSI Standards), April 2015, "Specification for topsoil", BS 3882:2015 - TC.

¹⁶ CIRIA, January 2001, "Contaminated land risk assessment. A guide to good practice", C552.

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

Manchester (Head Office)

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

0161 763 7200
info@thelkgroup.com

Manchester (Ancoats Office)

84 Silk Street
Ancoats
Manchester
M4 6BJ

0161 763 7200
info@thelkgroup.com

Glasgow

Wright Business Centre
1 Lonmay Road
Glasgow
G33 4EL

0141 773 6269
info@thelkgroup.com

Swindon

39 Bowman House Business Centre
Bowman Court
Whitehill Lane
Royal Wootton Bassett
Swindon
SN4 7DB

01793 987390
info@thelkgroup.com



LK GROUP