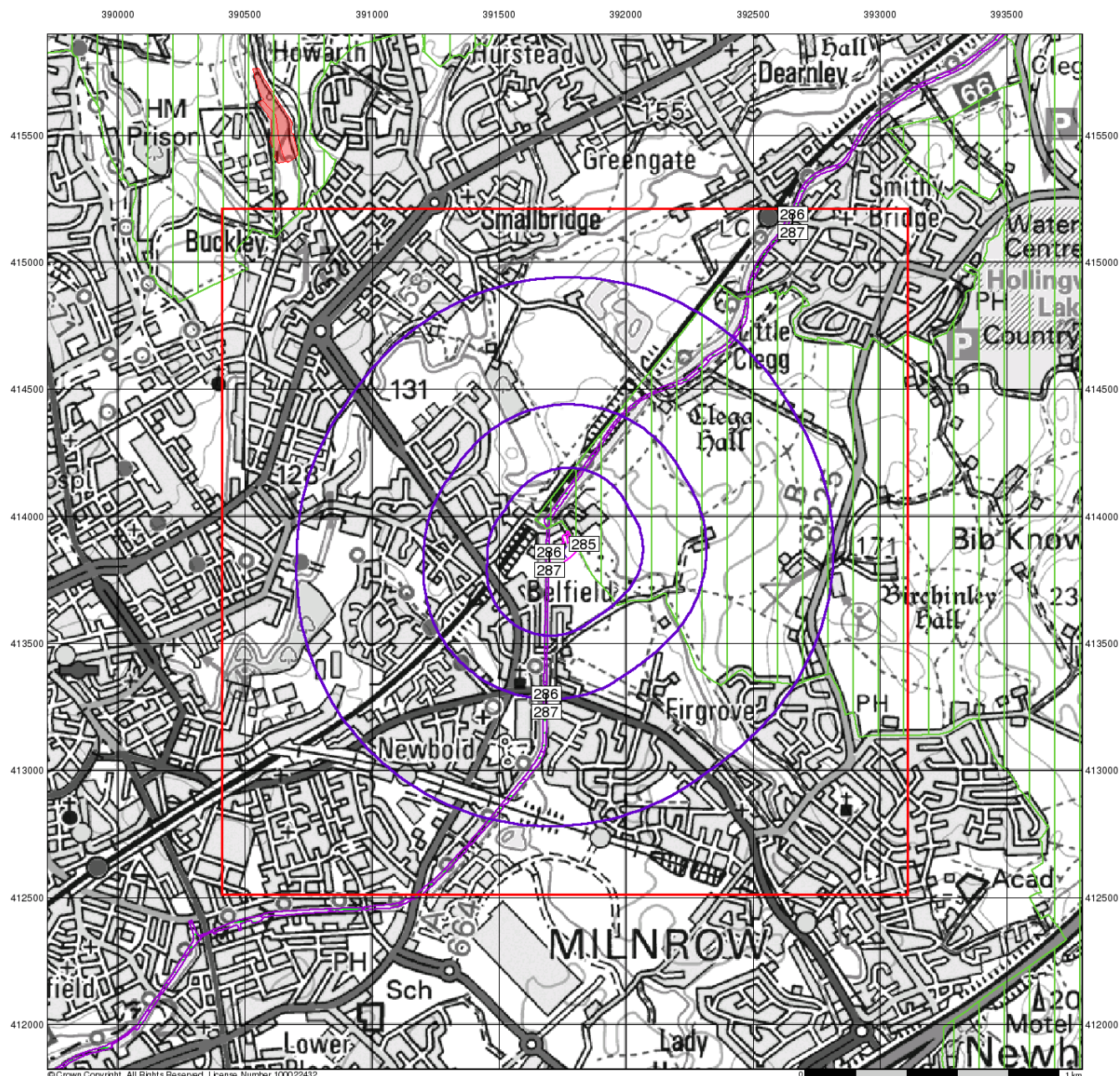




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Sensitive Land Uses

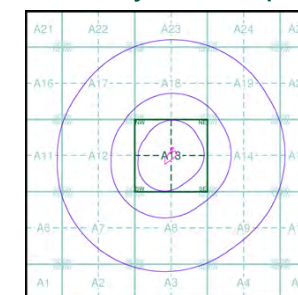
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

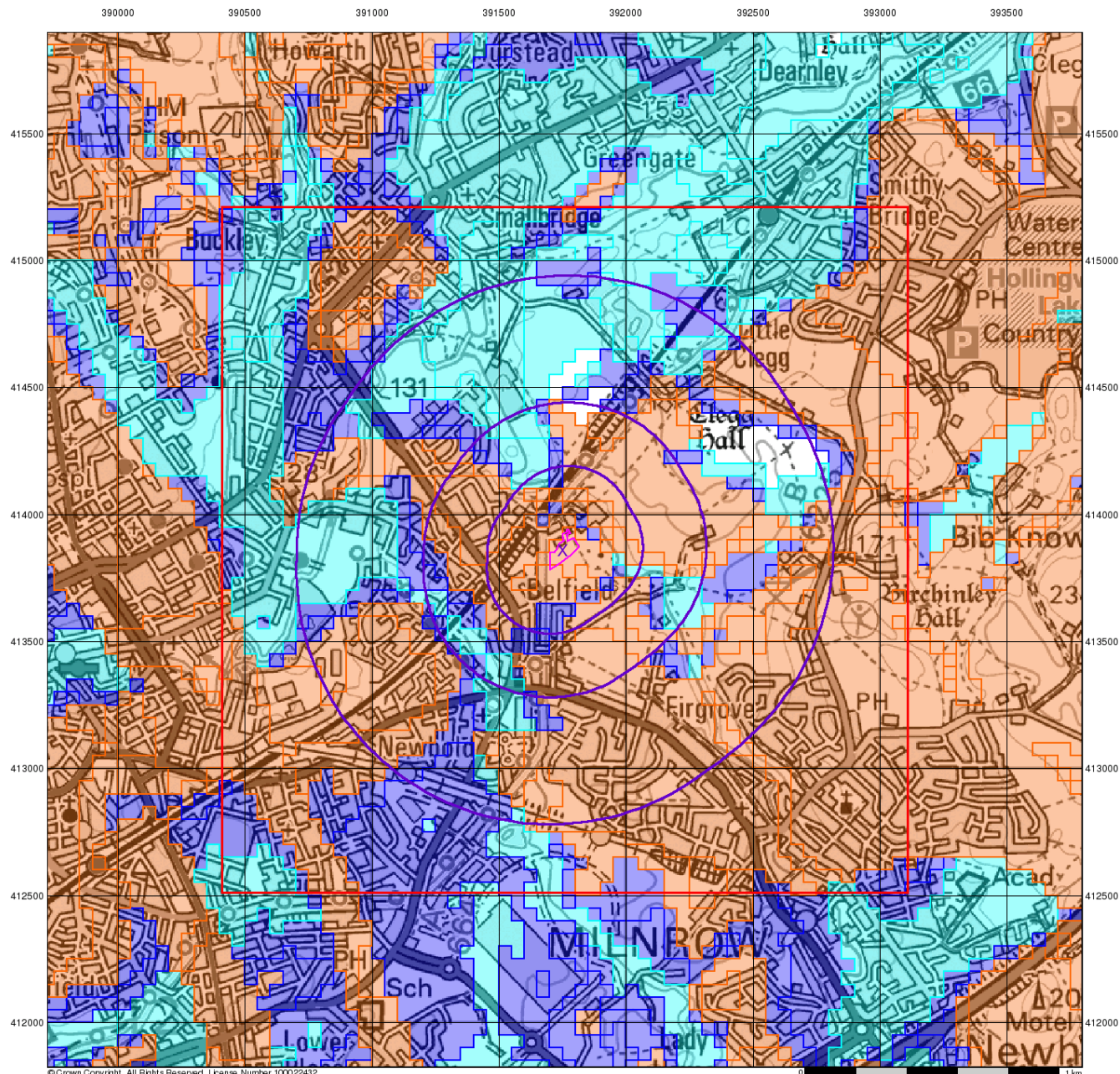
Order Number: 230105286_1_1
 Customer Ref: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW

Landmark
 INFORMATION GROUP

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



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BGS Flood GFS Data

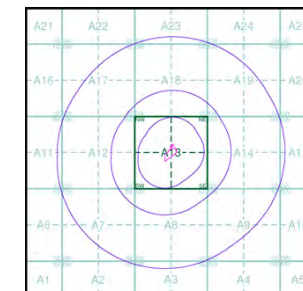
General

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

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 230105286_1_1
 Customer Ref: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

230105286_1_1

Customer Reference:

LKC 20 1164

National Grid Reference:

391750, 413860

Slice:

A

Site Area (Ha):

0.75

Search Buffer (m):

1000

Site Details:

Land at Dobfield House

Rochdale

OL16 3AW

Client Details:

L Consult

LK Consult Ltd

Unit 29 Eton Business Park

Eton Hill Road

Radcliffe

Greater Manchester

M26 2ZS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 4			5	22
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 11				2
Integrated Pollution Controls	pg 11				9
Integrated Pollution Prevention And Control	pg 13				4
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 13				7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 14		Yes		
Pollution Incidents to Controlled Waters	pg 15			2	15
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 17		2	1	4
River Quality Biology Sampling Points	pg 19				3
River Quality Chemistry Sampling Points	pg 20				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 20			2	4 (*17)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 26	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 26	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 26	Yes	n/a	n/a	n/a
Source Protection Zones	pg 26			2	3
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				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 27		7	12	46

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 35				2
Historical Landfill Sites	pg 35		1	2	7
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 37				1
Licensed Waste Management Facilities (Locations)	pg 37				2
Local Authority Landfill Coverage	pg 37	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 38			1	8
Potentially Infilled Land (Water)	pg 38		7	12	19
Registered Landfill Sites	pg 40		2	1	4
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 43				2
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 57				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 57	Yes	n/a	n/a	n/a
Mining Instability	pg 57	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 57	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 57	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 58	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 58	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 58		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 59		13	4	59
Fuel Station Entries	pg 65				3
Points of Interest - Commercial Services	pg 66		8	2	21
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 68		1		11
Points of Interest - Public Infrastructure	pg 69		7	5	14
Points of Interest - Recreational and Environmental	pg 71			1	8
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Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 73	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	pg 73		1		
Special Areas of Conservation	pg 73		1		
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: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	391750 413900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	0	1	391750 413858
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	2	1	391800 413900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	27	1	391800 413950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	45	1	391850 413900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	53	1	391650 413800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	59	1	391750 414000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	59	1	391700 413950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	64	1	391750 414000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	71	1	391850 413950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	84	1	391900 413858
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	89	1	391900 413900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	91	1	391700 414000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	109	1	391750 414050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	112	1	391750 414050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	123	1	391800 413700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	128	1	391650 414000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	131	1	391750 413650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	131	1	391700 414050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	133	1	391850 414050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	134	1	391950 413858
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	136	1	391950 413850

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	A13SE (SE)	145	1	391900 413750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	152	1	391950 413800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	161	1	391750 414100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	162	1	391650 414050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	163	1	391800 413650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	176	1	391700 414100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	197	1	392000 413800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	231	1	391700 413550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	237	1	391650 413550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	251	1	391800 413550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	269	1	391550 414100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	284	1	391450 413650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	299	1	391600 413500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	304	1	391550 414150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	307	1	391500 413550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	309	1	392100 413750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	310	1	391750 414250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	313	1	391400 413700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	322	1	392050 413650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	323	1	392000 413600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	330	1	391400 413650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	334	1	391900 414250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	340	1	391500 414150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	342	1	391450 413550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	342	1	392150 413800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	355	1	392150 413750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	360	1	391750 414300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SW)	364	1	391550 413450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	367	1	391700 414300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	374	1	391500 414200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	394	1	391600 413400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	403	1	391300 413850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	404	1	391300 413750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	411	1	391300 413700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	411	1	391450 414200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	416	1	391450 413450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	416	1	391700 414350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	419	1	391400 414150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	440	1	392250 413800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	441	1	391300 413600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	448	1	391400 413450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	449	1	391400 414200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	450	1	391500 414300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	451	1	391350 413500

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	A19SW (NE)	457	1	392150 414200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	460	1	391750 414400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	464	1	391300 413550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	465	1	391700 414400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	471	1	391250 413650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	476	1	391650 414400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	476	1	391900 414400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	481	1	391400 414250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	483	1	391350 413450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	484	1	391650 413300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	485	1	392300 413850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	487	1	391250 413600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	489	1	392300 413800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	499	1	392150 413500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	499	1	392300 413750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	499	1	392200 414200
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Belfield Road, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0051 Permit Version: 3 Effective Date: 1st September 2013 Issued Date: 26th March 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Not Supplied Receiving Water: Not Supplied Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	454	2	391276 413626

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stanney Road Cso, Stanney Road, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0051 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2013 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Permit consolidated into another EPR permit Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	461	2	391270 413620
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stanney Road Cso, Stanney Road, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0051 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	461	2	391270 413620
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Newbold Street Cso W8 Newbold Street, Rochdale, -, Greater Manchester, O16 5an Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0057 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th October 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Stanney Brook Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	485	2	391480 413350
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Newbold Street Cso W8 Newbold Street, Rochdale, -, Greater Manchester, O16 5an Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0057 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	485	2	391480 413350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Newbold Street Cso W8 Newbold Street, Rochdale, -, Greater Manchester, O116 5an Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd008814 Permit Version: 1 Effective Date: 14th October 2009 Issued Date: 14th October 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The Stanney Brook Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	507	2	391479 413325
2	Discharge Consents Operator: United Utilities Water Limited Property Type: Sewerage Network - Sewers - Water Company Location: Newbold St W8, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0057 Permit Version: 3 Effective Date: 14th October 2009 Issued Date: 14th October 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Stanney Brook Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	507	2	391479 413325
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oakcliffe Road, Wardle, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0040 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Unknown Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A18NW (N)	627	2	391590 414540
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Oakcliffe Road, Wardle, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0040 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18NW (N)	627	2	391590 414540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Daniel Hegarty Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Three Residential Properties Clegg Hall Road, Clegg Hall, Smithybridge, Rochdale Authority: Environment Agency, North West Region Catchment Area: Beal Reference: 016993395 Permit Version: 1 Effective Date: 24th November 2000 Issued Date: 24th November 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Roch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	671	2	392200 414460
5	Discharge Consents Operator: Uber Massclusive (Uk) Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New Development At Clegg Hall Mill Clegg Hall Mill, Clegg Hall Mill Road, , Littleborough, OL15 0aa Authority: Environment Agency, North West Region Catchment Area: Roch Reference: Npswqd003775 Permit Version: 1 Effective Date: 17th August 2009 Issued Date: 17th August 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Culverted Tr Of R Roch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	740	2	392234 414521
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stanney Road Cso, Stanney Road, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd010735 Permit Version: 1 Effective Date: 31st March 2013 Issued Date: 27th March 2013 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Stanney Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	791	2	390912 413825
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ashes Lane Cso Rear Of 3 Bealcroft Walk, Ashes Lane, Milnrow, Rochdale, OL16 3xe Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982641 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 12th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Beal Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	792	2	392331 413268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ashes Lane Cso Rear Of 3 Bealcroft Walk, Ashes Lane, Milnrow, Rochdale, OL16 3xe Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982641 Permit Version: 2 Effective Date: 1st September 2013 Issued Date: 19th March 2010 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Beal Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	803	2	392338 413259
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ashes Lane Cso Rear Of 3 Bealcroft Walk, Ashes Lane, Milnrow, Rochdale, OL16 3xe Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982641 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 31st August 2013 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Beal Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	832	2	392370 413250
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ashes Lane Cso Rear Of 3 Bealcroft Walk, Ashes Lane, Milnrow, Rochdale, OL16 3xe Authority: Environment Agency, North West Region Catchment Area: Beal Reference: 01ROC0163 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Beal Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	835	2	392370 413245
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Belfield Lane W1, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0069 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12NW (W)	863	2	390860 414030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Belfield Lane W1, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0069 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A12NW (W)	863	2	390860 414030
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albert Royd St W7, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0062 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	885	2	390980 414360
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albert Royd St W7, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0062 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	885	2	390980 414360
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albert Royd St W6, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0064 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	891	2	391000 414400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Albert Royd St W6, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0064 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	891	2	391000 414400
10	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: The Cray Ps, Milnrow, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982941 Permit Version: 1 Effective Date: 17th November 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stanney Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A3NW (S)	941	2	391690 412840
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Millgate Cso 35025 Riverside Drive, ., Rochdale, Greater Manchester, OI16 2sh Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0072 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th June 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	954	2	391180 414690
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Millgate Cso 35025 Riverside Drive, ., Rochdale, Greater Manchester, OI16 2sh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0072 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	954	2	391180 414690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Millgate Cso 35025 Riverside Drive, ., Rochdale, Greater Manchester, OL16 2sh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0072 Permit Version: 4 Effective Date: 29th May 2018 Issued Date: 29th May 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	957	2	391166 414682
11	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Millgate Cso 35025 Riverside Drive, ., Rochdale, Greater Manchester, OL16 2sh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0072 Permit Version: 3 Effective Date: 14th June 2004 Issued Date: 14th June 2004 Revocation Date: 28th May 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	959	2	391160 414680
12	Enforcement and Prohibition Notices Location: Melleroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Permit Reference: AF8214 Enforcement Date: 10th August 1995 Details: Press Release HM274, Failure to complete improvement notices; under EPA90. Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	719	2	391000 414000
13	Enforcement and Prohibition Notices Location: Melleroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Permit Reference: Not Given Enforcement Date: Not Supplied Details: HMIP Annual Report, Odour due to ammonia released to air and sewer, under EPA90. Positional Accuracy: Unknown	A12NW (W)	946	2	390758 413887
14	Integrated Pollution Controls Name: Alpha Fry Technologies Location: Mayfield Street, ROCHDALE, Lancashire, OL16 2NB Authority: Environment Agency, North West Region Permit Reference: BD1954 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (E) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	916	2	390818 414084
14	Integrated Pollution Controls Name: Alpha Fry Technologies Location: Dean Street, ROCHDALE, Lancashire, OL16 2NA Authority: Environment Agency, North West Region Permit Reference: Bi3172 Dated: 8th June 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (E) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A12NW (W)	917	2	390818 414089

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Alpha Fry Technologies Location: Dean Street, ROCHDALE, Lancashire, OL16 2NA Authority: Environment Agency, North West Region Permit Reference: AS4168 Dated: 24th November 1997 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.2 A (E) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	917	2	390818 414089
14	Integrated Pollution Controls Name: Alpha Fry Technologies Location: MAYFIELD STREET,, ROCHDALE, LANCASHIRE, OL16 2NB Authority: Environment Agency, North West Region Permit Reference: BF6124 Dated: 23rd April 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (E) Non-ferrous Metal processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	923	2	390815 414101
15	Integrated Pollution Controls Name: British Millerrain Co Ltd Location: Melloroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Authority: Environment Agency, North West Region Permit Reference: BG0504 Dated: 17th May 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	A12NW (W)	941	2	390763 413887
15	Integrated Pollution Controls Name: British Millerrain Co Ltd Location: Melloroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Authority: Environment Agency, North West Region Permit Reference: AJ8214 Dated: 22nd December 1993 Process Type: IPC new application Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A12NW (W)	941	2	390763 413882
15	Integrated Pollution Controls Name: British Millerrain Co Ltd Location: Melloroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Authority: Environment Agency, North West Region Permit Reference: BC8422 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A12NW (W)	942	2	390763 413892
15	Integrated Pollution Controls Name: British Millerrain Co Ltd Location: Melloroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Authority: Environment Agency, North West Region Permit Reference: AM9519 Dated: 5th May 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.5 A (B) Coating processes and Printing within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A12NW (W)	946	2	390758 413882
16	Integrated Pollution Controls Name: Alpha Fry Technologies Location: Mayfield Street, ROCHDALE, Lancashire, OL16 2NB Authority: Environment Agency, North West Region Permit Reference: Bj8456 Dated: 8th January 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (E) Non-ferrous Metal processes within the Metal Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	998	2	390821 414317

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Integrated Pollution Prevention And Control Name: Alpha Fry Technologies Location: Mayfield Street, Rochdale, Lancashire, OL16 2nb Authority: Environment Agency, North West Region Permit Reference: BL4320 Original Permit Ref: BL4320 Effective Date: 13th January 2003 Status: Effective Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Not Supplied	A12NW (W)	923	2	390815 414099
18	Integrated Pollution Prevention And Control Name: British Millerrain Company Ltd Location: Melleroid Works, Belfield Road, Rochdale, Lancashire, OL16 2XA Authority: Environment Agency, North West Region Permit Reference: ZP3238XM Original Permit Ref: Bs0035ix Effective Date: 14th April 2009 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address 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	A11NE (W)	983	2	390725 413941
18	Integrated Pollution Prevention And Control Name: British Millerrain Company Ltd Location: The British Millerrain Co. Ltd, Melleroid Works, Belfield Road, Rochdale, Lancashire, OL16 2XA Authority: Environment Agency, North West Region Permit Reference: Bs0035ix Original Permit Ref: Bs0035ix Effective Date: 19th November 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address 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	A11NE (W)	983	2	390725 413941
19	Integrated Pollution Prevention And Control Name: Alpha Fry Technologies Location: Alpha Fry Technologies, Mayfield Street, ROCHDALE, Lancashire, OL16 2NB Authority: Environment Agency, North West Region Permit Reference: BL4320ie Original Permit Ref: BL4320ie Effective Date: 31st March 2004 Status: Revoked Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: Y	A17SW (NW)	992	2	390819 414300
20	Local Authority Pollution Prevention and Controls Name: Makin Metal Powders Ltd Location: Wallhead Mill, Kingsway, ROCHDALE, Lancashire, OL16 5AF Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/1Furnaces for the extraction of non-ferrous metal from scrap Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8NW (S)	542	3	391650 413241

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Local Authority Pollution Prevention and Controls Name: William Tatham Ltd Location: Belfield Works, Kenworthy Street, ROCHDALE, Lancashire, OL16 5AU Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 7 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	666	3	391206 413336
22	Local Authority Pollution Prevention and Controls Name: P G C Demolition & Excavation Location: 139 Rochdale Road, Fir Grove, Milnrow, ROCHDALE, Lancashire, OL16 3BU Authority: Oldham Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	4	392026 413178
23	Local Authority Pollution Prevention and Controls Name: British Milleraim (1922) Ltd Location: Melleroid Works, Belfield Road, ROCHDALE, Lancashire, OL16 2XA Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 49 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Transferred to IPPC Positional Accuracy: Manually positioned to the address or location	A12NW (W)	944	3	390761 413892
24	Local Authority Pollution Prevention and Controls Name: Bodycote Ltd Location: Riverside Drive, Smallbridge Industrial Park, ROCHDALE, Lancashire, OL16 2SH Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 19 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/31 Powder coating processes (including sheradizing) Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	966	3	390976 414498
24	Local Authority Pollution Prevention and Controls Name: Bodycote Ltd Location: Riverside Drive, Smallbridge Industrial Park, ROCHDALE, Lancashire, OL16 2SH Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 19 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	969	3	390976 414503
25	Local Authority Pollution Prevention and Controls Name: Morrisons Service Station Location: 285 Kingsway, ROCHDALE, Lancashire, OL16 4AT Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 82/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	971	3	391289 412902
	Nearest Surface Water Feature	A13SW (W)	5	-	391698 413859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Beal; Hydraulic Oil Incident Date: 22nd November 1995 Incident Reference: 95622842 Catchment Area: Beal Receiving Water: Not Given Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	470	2	392200 413600
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Waste Oil Note: Not Supplied Incident Date: 9th August 1995 Incident Reference: 95622027 Catchment Area: Beal Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	473	2	392200 413595
27	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: Stanney Brook Incident Date: 23rd November 1995 Incident Reference: 95622845 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	534	2	391200 413600
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 22nd September 1995 Incident Reference: 95622373 Catchment Area: Roch 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 (N)	623	2	391500 414500
29	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Fairgrove, ROCHDALE, Greater Manchester Authority: Environment Agency, North West Region Pollutant: No Pollutant Note: Not Supplied Incident Date: 17th May 1999 Incident Reference: 27368 Catchment Area: Irk Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	692	2	392400 413500
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Not Supplied Incident Date: 21st May 1995 Incident Reference: 95621170 Catchment Area: Beal 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)	747	2	392300 413300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	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: 14th March 1992 Incident Reference: 92620428 Catchment Area: Beal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	758	2	391400 414600
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Not Supplied Incident Date: 25th August 1995 Incident Reference: 95622186 Catchment Area: Beal Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	762	2	392200 413200
33	Pollution Incidents to Controlled Waters Property Type: Other Location: Limy Waters Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Limy Water; Silt Incident Date: 5th March 1997 Incident Reference: 97620383 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	817	2	390900 414000
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 27th April 1995 Incident Reference: 95620933 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	835	2	391000 414300
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Off Branch Lane, Smithy Bridge, LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Soil In Lodge Incident Date: 3rd April 1998 Incident Reference: SO980624 Catchment Area: Roch Receiving Water: Pond/Lake Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	839	2	392400 414500
36	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Found Incident Date: 25th August 1994 Incident Reference: 94621947 Catchment Area: Roch Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	888	2	391000 414395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Animal Remains Incident Date: 5th May 1996 Incident Reference: 96620975 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	902	2	391500 414800
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Other Fuel Oil Note: River Roch; Oil Incident Date: 13th April 1996 Incident Reference: 96620763 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	945	2	391000 414495
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 27th October 1995 Incident Reference: 95622638 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	948	2	391000 414500
39	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Stanney Brook Incident Date: 21st August 1994 Incident Reference: 94621909 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NW (S)	986	2	391600 412800
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 18th October 1995 Incident Reference: 95622566 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SW (N)	998	2	391500 414900
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Qsl At Summit To Empress Processing Estimated Distance (km): 27.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A13SE (E)	5	2	391811 413838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Beal GQA Grade: River Quality C Reach: Piethorn Bk To Roch Estimated Distance 5.2 (km): Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A13NE (NE)	68	2	391870 413938
	River Quality Name: Stanney Bk GQA Grade: River Quality E Reach: Qsl At Newbold To Roch Estimated Distance 1 (km): Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A12SE (SW)	399	2	391382 413541
	River Quality Name: Roch GQA Grade: River Quality B Reach: Beal To Stanney Bk Estimated Distance 1.3 (km): Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A18NW (NW)	730	2	391423 414581
	River Quality Name: Ash Bk GQA Grade: River Quality B Reach: Wardle To Roch Estimated Distance 2 (km): Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A17NE (NW)	737	2	391348 414543
	River Quality Name: Roch GQA Grade: River Quality B Reach: Akzo Chemie To Beal Estimated Distance 2.5 (km): Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A18NW (N)	778	2	391494 414666
	River Quality Name: Roch GQA Grade: River Quality C Reach: Stanney Bk To Rochdale Stw Estimated Distance 4.5 (km): Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A12SW (W)	892	2	390810 413774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	River Quality Biology Sampling Points Name: Stanney Beck Reach: Qsl At Newbold To Roch Estimated Distance: 1.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade F - Bad Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2008 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2009 GQA Grade: River Quality Biology GQA Grade E - Poor	A8NW (SW)	522	2	391500 413300
42	River Quality Biology Sampling Points Name: Roch Reach: Beal To Stanney Brook Estimated Distance: 1.30 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade F - Bad Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2003 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2009 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	A17NE (NW)	758	2	391400 414600
43	River Quality Biology Sampling Points Name: Roch Reach: Stanney Brook To Rochdale Stw Estimated Distance: 4.50 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade F - Bad Year: 1995 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2008 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2009 GQA Grade: River Quality Biology GQA Grade D - Fair	A12SW (W)	884	2	390820 413860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	River Quality Chemistry Sampling Points Name: Beal Reach: Piethorn Brook To Roch Estimated Distance: 5.20 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair 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 B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very 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 B - Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade B - 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	A18NW (N)	734	2	391447 414598
44	Water Abstractions Operator: Courtaulds Ltd. Licence Number: 2569002003 Permit Version: Not Supplied Location: Rochdale Canal, Fir Grove, ROCHDALE Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 755 Yearly Rate (m3): 145290 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	A8NW (S)	481	2	391700 413300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	Water Abstractions Operator: Heginbottoms Farm Ltd Licence Number: 2569002216 Permit Version: 100 Location: Spring Fed Tank At Premises, Milnrow Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 114 Details: Plumb House Farm, Milnrow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th November 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NW (E)	485	2	392300 413900
46	Water Abstractions Operator: Makin Metal Powders Ltd Licence Number: 2569002077 Permit Version: Not Supplied Location: Rochdale, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 1268 Yearly Rate (m3): 454600 Details: Rochdale 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	A8NW (S)	581	2	391700 413200
47	Water Abstractions Operator: British Millerrain 1922 Co Ltd Licence Number: 2569002249 Permit Version: 100 Location: River Roch At Melloroid Works Belfield Road 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): 1136 Yearly Rate (m3): 213662 Details: Land/Premises At Melloroid Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SW (W)	903	2	390800 413800
48	Water Abstractions Operator: Jack Travis Licence Number: 2569002261 Permit Version: 100 Location: Ash Brook At Smallbridge, Rochdale 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): 12 Yearly Rate (m3): 4380 Details: Land At Roche Mill, Smallbridge Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th September 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (N)	937	2	391400 414800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Water Abstractions Operator: George Eaton Limited Licence Number: 2569002099 Permit Version: Not Supplied Location: Reservoir Fed By Spring At, Howarth Cross Mill, SMALLBRIDGE Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Slaughtering Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 1 Yearly Rate (m3): 236 Details: Additional Purpose: Slaughtering; 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	A17NE (NW)	950	2	391200 414700
	Water Abstractions Operator: Mr Yearsley Licence Number: 2569002256 Permit Version: Not Supplied Location: Croft Head Farm, Wild House Lane, MILNROW Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 34 Yearly Rate (m3): 6239 Details: Not Supplied 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	A9NE (SE)	1002	2	392700 413400
	Water Abstractions Operator: Joseph Travis Ltd. Licence Number: 2569002041 Permit Version: Not Supplied Location: Hey Brook, Red Lane, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) & Boiler Feed Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 105 Yearly Rate (m3): 11592 Details: Additional Purpose: 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	A16NE (NW)	1334	2	390600 414600
	Water Abstractions Operator: Greater Manchester Waste Disposal Licence Number: 2365 Permit Version: Not Supplied Location: Premises, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: River Daily Rate (m3): 582000 Yearly Rate (m3): 211000000 Details: River Roch; Status: Revoked; Lapsed Or 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	A6NW (SW)	1388	2	390400 413300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Greater Manchester Waste Disposal Licence Number: 2569002210 Permit Version: Not Supplied Location: River Roch, ROCHDALE Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 582 Yearly Rate (m3): 211000 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	A6NW (SW)	1390	2	390400 413295
	Water Abstractions Operator: Park Yarns Rochdale Ltd Licence Number: 2569002012 Permit Version: 100 Location: Reservoir Fed By Buckley Brk At Rochdale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 39 Yearly Rate (m3): 3384 Details: Premises, Park Mill, Rochdale Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SE (NW)	1437	2	390700 414900
	Water Abstractions Operator: Joseph Travis Limited Licence Number: 2569002041 Permit Version: Not Supplied Location: Hey Brook, Red Lane, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 105 Yearly Rate (m3): 11592 Details: Additional Purpose: 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	A16NE (NW)	1448	2	390600 414800
	Water Abstractions Operator: Rochdale M B C Licence Number: 2569002147 Permit Version: Not Supplied Location: Borehole, Public Baths, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 68 Yearly Rate (m3): 14774 Details: Additional Purpose: Domestic - household; 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	A6NW (W)	1450	2	390305 413395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Rochdale Sheet Metal Co Ltd Licence Number: 2569002100 Permit Version: 100 Location: Jackwell Fed By Rochdale Canal@ Premises,Globe Machine Works Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 7 Yearly Rate (m3): 1023 Details: Premises At Globe Machine Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1511	2	390900 412500
	Water Abstractions Operator: Precision Components Limited Licence Number: 2569002175 Permit Version: 101 Location: Reservoir Fed By Springs At Premisesmilnrow Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (High 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 January Authorised End: 31 December Permit Start Date: 30th November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1542	2	392700 412600
	Water Abstractions Operator: Holroyd Machines Tools & Rotors Licence Number: 2569002175 Permit Version: 100 Location: Reservoir Fed By Springs At Premisesmilnrow 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): 55 Yearly Rate (m3): 16366 Details: Premises At Milnrow Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1542	2	392700 412600
	Water Abstractions Operator: J & J Makin Ltd. Licence Number: 2569002097 Permit Version: Not Supplied Location: Rochdale Canal, Moss Bridge Road, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 9 Yearly Rate (m3): 3410 Details: Licence Status: Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1597	2	390900 412400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Riggs Ltd Licence Number: 2569002113 Permit Version: Not Supplied Location: Rochdale, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 27 Yearly Rate (m3): 4319 Details: Rochdale 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)	1767	2	390600 412400
	Water Abstractions Operator: Transport For Greater Manchester Licence Number: Nw/069/0002/001 Permit Version: 2 Location: River Roch At Rochdale 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: Rochdale Weir, Rochdale 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	(W)	1843	2	389917 413325
	Water Abstractions Operator: Greater Manchester Passenger Transport Executive Licence Number: Nw/069/0002/001 Permit Version: 1 Location: River Roch At Rochdale 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: Rochdale Weir, Rochdale Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 15th June 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1843	2	389917 413325
	Water Abstractions Operator: Transport For Greater Manchester Licence Number: Nw/069/0002/003 Permit Version: 2 Location: River Roch At Rochdale Weir Authority: Environment Agency, North West Region Abstraction: Environmental: Remedial River/Wetland Support: Transfer Between Sources 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: 23rd June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1844	2	389916 413325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Greater Manchester Passenger Transport Executive Licence Number: Nw/069/0002/003 Permit Version: 1 Location: River Roch At Rochdale Weir Authority: Environment Agency, North West Region Abstraction: Environmental: Remedial River/Wetland Support: Transfer Between Sources 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: 15th June 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1844	2	389916 413325
	Water Abstractions Operator: Holcroft Castings & Forgings Ltd Licence Number: 2569002173 Permit Version: Not Supplied Location: Two Wells And Borehole, Rochdale Works, ROCHDALE Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 23 Yearly Rate (m3): 7274 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	(W)	1904	2	389800 413900
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13SW (S)	0	5	391750 413858
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	5	391750 413858
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	5	391750 413858
50	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A8NE (S)	308	2	391878 413518
51	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A8NE (S)	308	2	391878 413518
52	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A9NW (SE)	632	2	392171 413340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A14SE (E)	903	2	392717 413815
54	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A9NE (SE)	948	2	392658 413436
	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 (NE)	55	2	391840 413952
	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)	55	2	391840 413952
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
55	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1518.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	11	6	391693 413859
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 550.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A13NE (NE)	113	6	391857 414019
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (N)	152	6	391693 414070
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A13NE (N)	160	6	391784 414101
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	171	6	391918 414034

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A13NW (N)	200	6	391703 414132
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 568.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A13NW (N)	204	6	391665 414119
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	342	6	392143 413771
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 406.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A14SW (E)	343	6	392143 413769
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 286.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A12SE (SW)	423	6	391358 413535
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A12SE (SW)	430	6	391336 413554
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 478.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	435	6	392239 413769
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A12SE (SW)	441	6	391302 413596
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A12SE (SW)	453	6	391276 413626

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	458	6	391684 413323
70	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 707.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	479	6	391684 413302
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	482	6	391630 414400
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	482	6	391628 414400
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 340.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A18SW (N)	496	6	391547 414382
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.3 Watercourse Level: Underground Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A8NW (SW)	510	6	391482 413320
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A12SW (W)	623	6	391080 413762
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	648	6	392264 413403
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 921.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Beal Catchment Name: Mersey Primacy: 1	A9NW (SE)	648	6	392264 413403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	663	6	392212 414439
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	696	6	392328 413400
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	708	6	392153 414539
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1309.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A17NE (NW)	783	6	391346 414598
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A17NE (NW)	785	6	391361 414608
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	785	6	392555 414133
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	787	6	392575 414080
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	788	6	392574 414085
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A8SW (S)	788	6	391656 412994

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NW (N)	799	6	391467 414678
88	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 230.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	800	6	392318 414528
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	803	6	392319 414531
90	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	812	6	392288 414570
91	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 145.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	813	6	392284 414575
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	825	6	392586 414167
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ash Brook Catchment Name: Mersey Primacy: 1	A17NE (N)	832	6	391411 414689
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	847	6	391507 414745
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	852	6	392604 414194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1180.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NW (N)	855	6	391471 414740
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	856	6	391773 414797
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	858	6	391767 414799
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	859	6	391772 414800
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	862	6	391749 414802
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	863	6	391740 414804
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	875	6	391709 414814
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	883	6	391699 414820
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	884	6	391689 414821

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	890	6	392660 414151
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	890	6	392660 414151
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	890	6	392661 414150
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 364.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	895	6	392527 414426
109	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	895	6	392527 414426
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12SW (W)	904	6	390798 413808
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A8SW (S)	917	6	391705 412864
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	917	6	391705 412864
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A3NW (S)	943	6	391687 412838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A3NW (S)	943	6	391687 412838
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: Underground Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A3NW (S)	945	6	391685 412836
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	953	6	392402 414658
117	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 156.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	955	6	392395 414667
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanney Brook Catchment Name: Mersey Primacy: 1	A3NW (S)	989	6	391658 412793
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ash Brook Catchment Name: Mersey Primacy: 1	A17NE (N)	990	6	391362 414841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	BGS Recorded Landfill Sites Site Name: Uncouth Rd Tip Location: MILNROW, Lancs 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: Good	A9NW (SE)	777	-	392292 413253
121	BGS Recorded Landfill Sites Site Name: Waithlands Tip Location: ROCHDALE, 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	A7NW (W)	888	-	390854 413520
122	Historical Landfill Sites Licence Holder: Rochdale and District Playing Fields Association Location: Off Belfield Lane, Rochdale Name: Firgrove Playing Fields/Dobfield Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15709 First Input Date: 31st December 1936 Last Input Date: 31st December 1993 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9093 BGS Ref: Not Supplied Other Ref: D017, RD/LIC/239/82, RD/LIC/294/83, RD/LIC/426/86, 4200/9259, 4200/9159	A13NE (E)	1	2	391816 413870
123	Historical Landfill Sites Licence Holder: Not Supplied Location: Wardle, Greater Manchester Name: Dyehouse Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15699 First Input Date: 31st December 1964 Last Input Date: 1st April 1974 Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9706 BGS Ref: Not Supplied Other Ref: D056	A13NW (N)	279	2	391645 414188
124	Historical Landfill Sites Licence Holder: North West Water Authority, Pennine Division Location: Crompton ETW, New Hey, Milnrow, Crompton Name: Crompton ETW Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30181 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD/LIC/206/80, RD/LIC/162/78/P1	A14SW (SE)	420	2	392178 413658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Historical Landfill Sites Licence Holder: Rochdale Metropolitan Borough Council Location: Milnrow, Greater Manchester Name: Halliwell Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15717 First Input Date: 31st December 1966 Last Input Date: 31st March 1974 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: 0 EA Waste Ref: Not Supplied Regis Ref: 4200/9724 WRC Ref: 251 BGS Ref: D061 Other Ref:	A9NW (SE)	554	2	392200 413471
126	Historical Landfill Sites Licence Holder: J Mc Cormick Location: Wildhouse Farm, Wildhouse Lane, Milnrow, Rochdale Name: Wildhouse Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30184 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: 0 EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD/LIC/333/84	A14SE (E)	686	2	392463 413643
127	Historical Landfill Sites Licence Holder: F Greenwood and Sons Limited Location: Stanley Road, Off Belfield Road, Rochdale, Greater Manchester Name: Stanley Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD17867 First Input Date: 31st December 1959 Last Input Date: 31st December 1988 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: 0 EA Waste Ref: Not Supplied Regis Ref: 4200/9268 WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD/LIC/248/82	A12NW (W)	739	2	390970 413937
128	Historical Landfill Sites Licence Holder: D Mayer Location: Off Dyehouse Lane, Smallbridge, Rochdale Name: Clegg Hall Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15692 First Input Date: 31st October 1983 Last Input Date: 31st December 1985 Specified Waste: Deposited Waste included Inert Waste Type: 0 EA Waste Ref: Not Supplied Regis Ref: 4200/9107 WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D048, RD/LIC/257/82	A18NW (N)	757	2	391502 414647
129	Historical Landfill Sites Licence Holder: W M Tatham Limited Location: Land off Belfield Lane, Rochdale, Lancashire Name: Land off Belfield Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD17951 First Input Date: 31st December 1942 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Industrial Waste Type: 53717 EA Waste Ref: NR1/L/WMT001 Regis Ref: 4200/9197 WRC Ref: Not Supplied BGS Ref: D007, WML/324 Other Ref:	A7NW (SW)	771	2	391044 413381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Historical Landfill Sites Licence Holder: Birchinley Waste Management Limited Location: Between Chichester Street And Belfield Street Name: Adjoining Rochdale-Leeds Railway Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15719 First Input Date: 30th September 1989 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9318 BGS Ref: Not Supplied Other Ref: D088, RD/LIC/544/89	A7NW (SW)	785	2	391046 413351
131	Historical Landfill Sites Licence Holder: Greater Manchester Waste Disposal Authority Location: Milnrow, Richdale, Greater Manchester Name: Waithlands Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15715 First Input Date: 31st December 1922 Last Input Date: 7th July 1985 Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9711 BGS Ref: 1851 Other Ref: D026, RD/RES/045/80	A7NW (W)	886	2	390855 413521
132	Licensed Waste Management Facilities (Landfill Boundaries) Name: Belfield Lane Landfill Site Licence Number: 53717 Location: Belfield Lane, Rochdale, Lancashire, OL16 Licence Holder: W M Tatham Ltd Authority: Environment Agency - North West Region, South Area Site Category: Industrial Waste Landfills Max Input Rate: Small (Less than 25,000 tonnes per year) Licence Status: Inactive Issued: 3rd May 1994 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A7NW (SW)	769	2	391049 413376
133	Licensed Waste Management Facilities (Locations) Licence Number: 53456 Location: Land/premises At, Uncouth Road, Milnrow, Rochdale, Lancashire, OL16 3DD Operator Name: European Metal Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Modified Issued: 28th May 1999 Last Modified: 11th December 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	552	2	392138 413417
134	Licensed Waste Management Facilities (Locations) Licence Number: 53717 Location: Belfield Lane/ Kenworthy St, Rochdale, Lancashire, OL16 5AU Operator Name: W M Tatham Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Industrial Waste Landfills Licence Status: Expired Issued: 3rd May 1994 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	A7NW (SW)	848	2	390960 413370
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	3	391750 413858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A12SE (W)	335	-	391369 413810
136	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A9NW (SE)	586	-	392146 413379
137	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A7NW (SW)	736	-	391073 413399
138	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A7NW (SW)	803	-	390947 413510
139	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A12SW (W)	826	-	390917 413524
140	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17NE (NW)	853	-	391205 414578
141	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14NE (E)	897	-	392708 413967
142	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14SE (E)	935	-	392745 413768
143	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A9NE (SE)	976	-	392686 413430
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	86	-	391869 413947
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	92	-	391886 413932
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	119	-	391896 413966
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (E)	119	-	391926 413917
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (E)	123	-	391928 413920
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A13NE (NE)	124	-	391867 414025
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	205	-	391985 413756
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	309	-	391670 414232
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (NE)	364	-	392141 414033

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SW (E)	386	-	392200 413837
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A14NW (NE)	393	-	392166 414050
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A12NE (NW)	401	-	391403 414121
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A12SE (SW)	403	-	391364 413559
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (SW)	441	-	391498 413389
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (E)	451	-	392266 413900
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	481	-	391224 413731
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (E)	495	-	392308 413921
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SW (SE)	495	-	392194 413552
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	497	-	391210 413718
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	509	-	391194 413753
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12NE (W)	530	-	391175 413897
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A8NW (SW)	531	-	391498 413290
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SE (W)	536	-	391177 413674
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A8NW (S)	564	-	391513 413249
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	566	-	391140 413721
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	571	-	391132 413754
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (E)	572	-	392369 414014
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	580	-	391124 413729
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NW (SE)	582	-	392204 413437
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	600	-	391576 414507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	610	-	391543 413192
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NW (SE)	639	-	392123 413295
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NE (E)	672	-	392440 414119
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12NW (W)	682	-	391048 414038
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A17NE (NW)	799	-	391266 414560
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17NE (NW)	803	-	391292 414585
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A8SE (S)	812	-	391897 412992
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	965	-	391216 414729
182	Registered Landfill Sites Licence Holder: A & T Contractors Ltd Licence Reference: 00294/83/M2 Site Location: Dobfield, Belfield Lane, Milnrow, Rochdale, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Plum House Farm, Belfield Lane, Milnrow, Rochdale, Lancashire 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: 29th November 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Ceramic Waste Construction And Demolition Wastes Excavated Natural Materials \$ Glass/Cullet Glassfibre Waste Hardcore And Rubble Metal Scrap Plasterboard/Plaster Plastic/Polythene (Including Sacks) Scrap Rubber (Including Tyres) Wood Waste/Timber Prohibited Waste: Carcasses And Flesh Chemical Wastes Food Waste Liquid/Slurry/Sludge Wastes Paper/Cardboard Waste Textiles, Rag,Wool,Cloth,Hessian Etc Vegetable/Processing Waste	A13NE (E)	1	2	391817 413867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Registered Landfill Sites Licence Holder: Rochdale & Dist. Playing Fields Licence Reference: 00239/82/M3 Site Location: Firgrove Playing Fields, Belfield Lane, Rochdale, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: 60 Littledale Street, Rochdale, Lancashire 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: 19th November 1982 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	A13SE (SE)	110	2	391867 413767
184	Registered Landfill Sites Licence Holder: A & T Contractors Ltd Licence Reference: 00426/86/M2 Site Location: Firgrove Playing Fields / R.Beal, Milnrow, Rochdale, Lancashire Licence Easting: 392000 Licence Northing: 413700 Operator Location: Fairgrove Manor Farm, Milnrow, Rochdale, Lancashire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1986 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Accuracy: Not Applicable Authorised Waste: Ceramic Materials Construction Ind. Wastes Glass Metals Similar Non Leachate Forming Materials Soil,Clay,Sand, Stone,Brick,Concrete,Slate Prohibited Waste: Animal Flesh Chemical Waste Of Any Nature Fibreglass Foodstuffs Liquid Wastes Paper/Cardboard Waste Plasterboard Plastics Sawdust Sludge Wastes Textiles Vegetable Matter Waste Forming Polluting Leachate Wood	A13SE (SE)	251	2	392000 413700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Registered Landfill Sites Licence Holder: F Greenwood & Sons Ltd Licence Reference: 00248 Site Location: Off Stanney Road, Off Belfield Road, Rochdale, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Belfield Road, ROCHDALE, Lancashire, OL16 2UX 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: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 7th April 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible	A12NW (W)	749	2	390958 413920
186	Registered Landfill Sites Licence Holder: D Mayer Licence Reference: 00257 Site Location: Lower Eafeld Farm, Clegg Hall Road, Smallbridge, Rochdale, 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: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 31st October 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes	A18NW (N)	766	2	391494 414653
187	Registered Landfill Sites Licence Holder: W M Tatham Ltd Licence Reference: 00324/M03 Site Location: Belfield Lane, Off Milnrow Road, Rochdale, Lancashire Licence Easting: 390950 Licence Northing: 413400 Operator Location: Belfield Works, Kenworthy Street, Rochdale, Lancashire, OL16 5au Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Operational as far as is knownOperational Dated: 3rd May 1984 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: Construction And Demolition Wastes Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible	A7NW (SW)	843	2	390950 413400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	Registered Landfill Sites Licence Holder: Birchinley Waste Management Ltd Licence Reference: 00544/89 Site Location: Rochdale/Leeds Railway, Rochdale, Lancashire Licence Easting: 390950 Licence Northing: 413320 Operator Location: International House, Chichester Street, ROCHDALE, Lancashire, OL16 2AU Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1989 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 Ceramic Materials Constr'N Ind. Wastes Containing Only Glass Similar Non Leachate Forming Materials Soil, Clay, Sand, Stone, Brick, Concrete, Slate Prohibited Waste Animal Flesh Chemical Waste Of Any Nature Foodstuffs Paper/Cardboard Plasterboard Sawdust Textiles Vegetable Matter Waste Forming Polluting Leachate Waste In Liquid Or Sludge Form Waste N.O.S.	A7NW (SW)	882	2	390950 413320
189	Registered Waste Treatment or Disposal Sites Licence Holder: European Metal Recycling Ltd Licence Reference: 80563 Site Location: Uncouth Road, Milnrow, ROCHDALE, Lancashire, OL16 3DD Operator Location: Alexandra Building, Alexandra Dock 1, Bootle, LIVERPOOL, Merseyside, L20 1BX Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 28th May 1999 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Maximum Waste Permitted By Licence Non-Haz. Ferrous Metals Non-Haz. Non-Ferrous Metals Scrap Vehicles Prohibited Waste Other Waste/Waste Not Otherwise Specified Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified Waste Contaminated With Pcb's/Pc'ts (Except Household Appliances)	A9NW (SE)	606	2	392200 413400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	Registered Waste Treatment or Disposal Sites Licence Holder: Action For Community Recycling (Acre) Licence Reference: 00795/92 Site Location: Lower Ground Fl.Unit Dale Mill, Roch Street, ROCHDALE, Lancashire, OL16 2UQ Operator Location: Lower Ground Floor; Dale Mill, Roch Street, ROCHDALE, Lancashire, OL16 2UQ Authority: Environment Agency - North West Region, South Area Site Category: Transfer - with Baling(compaction) Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st January 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Commercial Paper/Card/Plastic Waste Empty Used Containers Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Max.Storage In Licence Max.Storage Of Reclaimed Mat'L Max.Waste Permitted By Licence Recyclable Household Waste Waste Food/Processing Wastes Prohibited Waste Asbestos Contaminated Waste/Soil Explosive Waste Gmwda Group 5 - Chemical/Toxic Waste Liq./Sludges N.O.S. Sawdust/Sanderdust Special Wastes Tree/Bush/Hedge Cuttings Waste In Drums Waste In Pressurised Cont'Rs Waste N.O.S. Waste N.O.S.- Pretreated Or Not Waste Violently Reactive With Water	A17SW (NW)	933	2	390950 414400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13SW (S)	0	1	391750 413858
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (S)	0	1	391750 413858
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (N)	59	1	391750 414000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NE (N)	68	1	391808 414000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NE (NE)	68	1	391840 413978
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NE (E)	73	1	391880 413908
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (NE)	85	1	391858 413964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (E)	133	1	391947 413895
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NW (NW)	155	1	391637 414036
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (N)	158	1	391682 414070
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	185	1	392000 413851
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	203	1	391500 413858
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (NE)	225	1	392000 414000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	264	1	392000 413681
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (SE)	275	1	391880 413557
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	281	1	391746 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (S)	284	1	391750 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NW (NW)	293	1	391539 414123
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	320	1	392134 413841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	328	1	391687 414257
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (SW)	346	1	391500 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	367	1	391940 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	402	1	392000 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	426	1	392211 413711
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (SW)	432	1	391500 413399

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	443	1	391651 414367
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (SE)	447	1	392000 413444
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (NW)	461	1	391486 414303
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	465	1	392145 414221
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NW (SE)	513	1	392171 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	559	1	391750 414500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SW (N)	560	1	391747 414500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A18SW (N)	599	1	391561 414500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	619	1	392311 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	621	1	392182 413363
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SE (NW)	683	1	391380 414500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	684	1	392500 413858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	685	1	392500 413888
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	686	1	392500 413921
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	687	1	391016 413773
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	696	1	392500 414000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NW (SE)	701	1	392299 413363
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	703	1	391000 413799

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	703	1	391000 413765
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	703	1	391000 413858
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	715	1	391176 414356
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	721	1	392500 414097
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	731	1	391144 414329
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	743	1	392532 413674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	746	1	391004 414110
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	750	1	391000 414109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	756	1	391000 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	778	1	392500 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	781	1	391750 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	784	1	392159 413144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	799	1	391874 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	799	1	392524 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	807	1	391500 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (SE)	811	1	392500 413436
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	815	1	391468 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SW (NW)	839	1	391000 414307

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	840	1	392642 414021
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	847	1	392538 413430
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	850	1	391500 412955
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	867	1	392673 414000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	880	1	390873 414141
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	892	1	391263 414673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 3.0 - 6.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	924	1	390887 414283
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NE (E)	940	1	392680 413500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17SW (NW)	948	1	391000 414500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NE (SE)	953	1	392500 413208
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	966	1	390978 414500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NW (NW)	972	1	391000 414538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17NE (NW)	988	1	391161 414718
191	BGS Recorded Mineral Sites Site Name: Howarth Cross Clay Pit Location: Buckley, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96256 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	851	1	391198 414570
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (S)	0	7	391750 413858
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (S)	0	-	391750 413858
	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	A13SW (S)	0	1	391750 413858
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	76	1	391871 413948
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	123	1	391856 414033
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	391771 413831
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	106	1	391790 414046
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	122	1	391929 413917
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	123	1	391856 414033
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	106	1	391790 414046
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	122	1	391929 413917
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	155	1	391703 414082
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	106	1	391790 414046
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	122	1	391929 413917
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	76	1	391871 413948
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	178	1	391876 414087
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	391750 413858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Contemporary Trade Directory Entries Name: P D L Location: 1, Dobfield Road, Rochdale, Lancashire, OL16 3AW Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	15	-	391738 413906
193	Contemporary Trade Directory Entries Name: Firgrove Auto Centre Location: Unit 4, Firgrove Business Park, Belfield Mill Lane, Rochdale, Lancashire, OL16 2UJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	36	-	391788 413974
193	Contemporary Trade Directory Entries Name: N H Fabrications Location: Unit 4, Firgrove Business Park, Belfield Mill Lane, Rochdale, Lancashire, OL16 2UJ Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	36	-	391788 413974
193	Contemporary Trade Directory Entries Name: D & H Motors Location: Unit 1, Firgrove Business Park, Belfield Mill Lane, Rochdale, Lancashire, OL16 2UJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	67	-	391790 414006
193	Contemporary Trade Directory Entries Name: M Pearson Location: Unit 2, Firgrove Business Park, Belfield Mill Lane, Rochdale, Lancashire, OL16 2UJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	67	-	391790 414006
193	Contemporary Trade Directory Entries Name: Michael Baines Ornamental Blacksmith Location: Unit 7a, Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	67	-	391790 414006
193	Contemporary Trade Directory Entries Name: M T S Transport Location: Unit 7a, Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	67	-	391790 414006
194	Contemporary Trade Directory Entries Name: Scrap Yard In Rochdale Htt Location: Unit 22, Rochdale, Lancashire, ol16 2uj Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	77	-	391842 413978
194	Contemporary Trade Directory Entries Name: Paint-It Location: Unit 19, Firgrove Business Park, Belfield Mill Lane, Rochdale, Lancashire, OL16 2UJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	77	-	391842 413978
194	Contemporary Trade Directory Entries Name: Dowcrest Ltd Location: Belfield Trading Est,Belfield Mill La, Rochdale, Lancashire, OL16 2UB Classification: Storage & Shelving Systems Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	77	-	391841 413978
194	Contemporary Trade Directory Entries Name: Deans Of Rochdale Location: Unit 9, Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	77	-	391842 413978

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Contemporary Trade Directory Entries Name: Heritage Gates & Railings Location: Unit 4, Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	77	-	391842 413978
194	Contemporary Trade Directory Entries Name: Cellar Technical Services Location: Unit 22, Firgrove Business Park, Belfield Mill Lane, Rochdale, Lancashire, OL16 2UJ Classification: Brewery Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	77	-	391842 413978
195	Contemporary Trade Directory Entries Name: Home Freezer Center Location: Belfield Hall Farm, Albert Royds Street, Rochdale, Lancashire, OL16 5AA Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	251	-	391464 413704
196	Contemporary Trade Directory Entries Name: Decorative Stainglass Technician Location: 304, Belfield Lane, Rochdale, Lancashire, OL16 2XU Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	298	-	391408 413733
197	Contemporary Trade Directory Entries Name: Rochdale Scrap Location: 191, Belfield Road, Rochdale, Lancashire, OL16 2XT Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	314	-	391388 413783
198	Contemporary Trade Directory Entries Name: Ironing Salon Location: 260, Rochdale Road, Firgrove, ROCHDALE, Lancashire, OL16 3BD Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	482	-	391780 413305
199	Contemporary Trade Directory Entries Name: Premier Motor Co Location: Newbold St, Rochdale, Lancashire, OL16 5AH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	517	-	391378 413378
200	Contemporary Trade Directory Entries Name: Monarch Metals Ltd Location: Uncouth Road, Rochdale, Lancashire, OL16 3DD Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	542	-	392153 413443
201	Contemporary Trade Directory Entries Name: Klaussner Retail Location: 2, Kingsway Retail Park, Wallhead Road, Rochdale, Lancashire, OL16 5AF Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	562	-	391615 413225
201	Contemporary Trade Directory Entries Name: Scottish Power Location: Unit 2, Kingsway Retail Park, Wallhead Road, Rochdale, Lancashire, OL16 5AF Classification: Electricity Companies Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NW (S)	598	-	391597 413192
201	Contemporary Trade Directory Entries Name: Express Worldwide Location: 5, Kingsway Retail Park, Wallhead Road, Rochdale, OL16 5AF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	612	-	391612 413175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	Contemporary Trade Directory Entries Name: Comet Location: 4-5, Kingsway Retail Park, Wallhead Road, Rochdale, Lancashire, OL16 5AF Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	623	-	391612 413165
201	Contemporary Trade Directory Entries Name: Inxpress Location: 5, Kingsway Retail Park, Wallhead Road, Rochdale, Lancashire, OL16 5AF Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	623	-	391612 413165
202	Contemporary Trade Directory Entries Name: J & S Wilkinson Location: 177, Rochdale Road, ROCHDALE, Lancashire, OL16 3BN Classification: Garden Ornament Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	567	-	391859 413236
203	Contemporary Trade Directory Entries Name: Hooton Service Station Location: 753 Rochdale Rd, Rochdale, Lancashire, OL16 3BN Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	580	-	391925 413245
204	Contemporary Trade Directory Entries Name: E M R Location: Uncouth Road, Rochdale, Lancashire, OL16 3DD Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	603	-	392093 413319
205	Contemporary Trade Directory Entries Name: Euro Recovery Location: 73, Newbold Hall Drive, Rochdale, OL16 3AG Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	617	-	391224 413391
205	Contemporary Trade Directory Entries Name: William Tatham Ltd Location: Belfield Works, Kenworthy Street, Rochdale, Lancashire, OL16 5AU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	638	-	391208 413378
205	Contemporary Trade Directory Entries Name: Winkworth Machinery Ltd Location: Belfield Works, Kenworthy Street, Rochdale, Lancashire, OL16 5AU Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	638	-	391208 413378
206	Contemporary Trade Directory Entries Name: A C Concrete Pumping Location: 174, Rochdale Road, Rochdale, Lancashire, OL16 3BN Classification: Concrete Pumping Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	631	-	391992 413220
206	Contemporary Trade Directory Entries Name: Hopwood Service Station Location: 153, Rochdale Road, Rochdale, Lancashire, OL16 3BN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	636	-	391956 413197
207	Contemporary Trade Directory Entries Name: M I Clothing Location: Spodland Bridgemellor ,Milnrow Rd, Rochdale, Lancashire, OL16 5BU Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	646	-	391312 413266
208	Contemporary Trade Directory Entries Name: Garsides Cleaning Services Location: 16, Croxton Avenue, Rochdale, Lancashire, OL16 2XX Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	663	-	391045 413928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Contemporary Trade Directory Entries Name: Crest J M T Leather Location: Unit 3, Blueberry Business Park, Kingsway, Rochdale, OL16 5DB Classification: Leather Garments & Products Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	686	-	391623 413099
210	Contemporary Trade Directory Entries Name: Inxpress Location: Unit 5, Blueberry Business Park, Kingsway, Rochdale, Lancashire, OL16 5DB Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SW (S)	688	-	391552 413110
211	Contemporary Trade Directory Entries Name: Robinsons Cleaning Location: 137, Rochdale Road, Firgrove, Rochdale, Lancashire, OL16 3BU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	689	-	392032 413176
212	Contemporary Trade Directory Entries Name: Euro Recovery Location: 37, Newbold Hall Drive, Rochdale, Lancashire, OL16 3AG Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	706	-	391155 413334
213	Contemporary Trade Directory Entries Name: Rochdale Refrigeration Care Ltd Location: 6, Merinall Close, ROCHDALE, Lancashire, OL16 5BY Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	715	-	391383 413141
214	Contemporary Trade Directory Entries Name: Clark Welding Location: New Mill Cottage, Clegg Hall Road, Rochdale, Lancashire, OL16 2QR Classification: Gate Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	720	-	391477 414596
215	Contemporary Trade Directory Entries Name: Trueclean Cleaning Services Location: 55, Juniper Drive, Firgrove, Rochdale, Lancashire, OL16 3BE Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	723	-	391767 413061
216	Contemporary Trade Directory Entries Name: All Sorts Of Clean Location: 22, Rathbone Street, Rochdale, Lancashire, OL16 5BH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	729	-	391271 413192
217	Contemporary Trade Directory Entries Name: Belfield Garage Location: Milnrow Road, Rochdale, Lancashire, OL16 5AS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	750	-	391170 413253
217	Contemporary Trade Directory Entries Name: Lee Moran Location: Milnrow Road, Rochdale, Lancashire, OL16 5AS Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	750	-	391170 413253
217	Contemporary Trade Directory Entries Name: Newbold Tyres Location: Milnrow Road, Rochdale, OL16 5AS Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	751	-	391169 413252
218	Contemporary Trade Directory Entries Name: Paul Price Kingsway Location: 311, Kingsway, Rochdale, Lancashire, OL16 5BX Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	754	-	391403 413089

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Contemporary Trade Directory Entries Name: West Way Nissan Rochdale Location: Kingsway, Rochdale, Lancashire, OL16 4AB Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	784	-	391441 413042
220	Contemporary Trade Directory Entries Name: Samuel Hill Ltd Location: Unit 1, Trafalgar Centre, Belfield Rd, Rochdale, Lancashire, OL16 2UX Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	803	-	390904 413926
220	Contemporary Trade Directory Entries Name: B A P P Industrial Supplies Lancs Ltd Location: Unit 8-9 & 10b, Trafalgar Centre, Belfield Road, Rochdale, Lancashire, OL16 2UX Classification: Nuts, Bolts & Fixings Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	803	-	390904 413926
221	Contemporary Trade Directory Entries Name: Printed Circuit Designs Services Location: 76, Willows Lane, Rochdale, Lancashire, OL16 4BG Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	823	-	391904 412983
222	Contemporary Trade Directory Entries Name: Innovative Solutions Location: Mayfield Centre, Off Belfield Road, Rochdale, Lancashire, OL16 2UZ Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	849	-	390929 414198
222	Contemporary Trade Directory Entries Name: Oswald & Duncan Ltd Location: Mayfield Mill, Mayfield Street, Rochdale, Lancashire, OL16 2UZ Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	850	-	390929 414198
223	Contemporary Trade Directory Entries Name: Fast Cleaning Contractors Location: 24, Lower Wheat End, Rochdale, Lancashire, OL16 2YL Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	850	-	390876 413583
224	Contemporary Trade Directory Entries Name: Belfield Road Garage Location: Belfield Road, Rochdale, Lancashire, OL16 2UP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	857	-	390864 414020
225	Contemporary Trade Directory Entries Name: Plr Location: 56, Knowl Road, Rochdale, Lancashire, OL16 4BB Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	859	-	391849 412934
226	Contemporary Trade Directory Entries Name: Cjc Fabrications Location: 2B Clegg Hall Rd, Rochdale, Lancashire, OL16 2QR Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	873	-	391754 414814
227	Contemporary Trade Directory Entries Name: Mite Away Location: 24, Bertha Road, Rochdale, Lancashire, OL16 5BE Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	884	-	391191 413060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Contemporary Trade Directory Entries Name: Combustion Controls Location: 41, Rosefield Crescent, Rochdale, Lancashire, OL16 5BD Classification: Industrial Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	920	-	391147 413047
228	Contemporary Trade Directory Entries Name: Gas-Fix Location: 209, Milnrow Road, Rochdale, Lancashire, OL16 5BA Classification: Gas Appliances - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	894	-	391031 413190
229	Contemporary Trade Directory Entries Name: Kingsway (Nissan) Ltd Location: Car Hire, Kingsway, Rochdale, Lancashire, OL16 4AB Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	900	-	391370 412944
230	Contemporary Trade Directory Entries Name: L K Motor Repairs Location: 31, Margaret Avenue, Rochdale, Lancashire, OL16 5BG Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	934	-	391048 413114
231	Contemporary Trade Directory Entries Name: Wishee Washee Location: 102, Rochdale Road, Milnrow, Rochdale, Lancashire, OL16 3LL Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	950	-	392280 413026
232	Contemporary Trade Directory Entries Name: P J Pallets Location: The Klondike, Chichester Street, Rochdale, Lancashire, OL16 2AU Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (W)	963	-	390783 413496
232	Contemporary Trade Directory Entries Name: Creamy Crete Ltd Location: The Klondike, Chichester Street, Rochdale, Lancashire, OL16 2AU Classification: Concrete & Mortar Ready Mixed Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (W)	963	-	390783 413496
232	Contemporary Trade Directory Entries Name: Graham Poole Location: The Klondike, Chichester Street, Rochdale, Lancashire, OL16 2AU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (W)	976	-	390774 413482
233	Contemporary Trade Directory Entries Name: Lintfield Ltd Location: Unit 7, Smallbridge Industrial Park, Riverside Drive, ROCHDALE, Lancashire, OL16 2SH Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	966	-	391227 414739
234	Contemporary Trade Directory Entries Name: Pressing Matters Location: 28, Rosefield Crescent, Rochdale, OL16 5BD Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (SW)	975	-	391069 413040
235	Contemporary Trade Directory Entries Name: Rocdale Furniture Restorers Location: Sungate, Branch Road, Littleborough, OL15 0AB Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	976	-	392629 414412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	Contemporary Trade Directory Entries Name: Indusvent Engineering (Northern) Ltd Location: Smallbridge Industrial Park, Riverside Drive, Rochdale, Lancashire, OL16 2SH Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	985	-	390984 414539
236	Contemporary Trade Directory Entries Name: Bodycote (Rochdale) Ltd Location: Smallbridge Industrial Park, Riverside Drive, Rochdale, Lancashire, OL16 2SH Classification: Rustproofing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	985	-	390984 414539
236	Contemporary Trade Directory Entries Name: Kenwell Precision Die Casting Ltd Location: Unit 1, Smallbridge Industrial Park, Riverside Drive, Rochdale, Lancashire, OL16 2SH Classification: Die-Casting Equipment & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	985	-	390984 414539
236	Contemporary Trade Directory Entries Name: Fothergill Coated Fabrics Ltd Location: Unit 12, Smallbridge Industrial Park, Riverside Drive, Rochdale, OL16 2SH Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NW (NW)	985	-	390984 414539
237	Contemporary Trade Directory Entries Name: Jones & Brooks Ltd Location: Unit 13, Smallbridge Industrial Park, Riverside Drive, Rochdale, Lancashire, OL16 2SH Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	986	-	391314 414813
238	Contemporary Trade Directory Entries Name: Indusvent Ltd Location: Riverside Drive, Smallbridge Business Park, Rochdale, Lancashire, OL16 2SH Classification: Industrial Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	991	-	391149 414712
239	Contemporary Trade Directory Entries Name: Alpha Fry Technologies Location: Apex Mill, Mayfield St, Rochdale, Lancashire, OL16 2NB Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	992	-	390819 414300
240	Contemporary Trade Directory Entries Name: A Hallworth & Sons Location: 2 Dale Mill, Roch Street, Rochdale, Lancashire, OL16 2NG Classification: Powder Coatings Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	994	-	390876 414400
241	Fuel Station Entries Name: Homets Service Station Location: Kingsway , , Rochdale, Greater Manchester, OL16 4AP Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	755	-	391408 413085
242	Fuel Station Entries Name: Kingsway Service Station Location: 301, Kingsway , , Rochdale, Greater Manchester, OL16 5BX Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A7SE (SW)	827	-	391378 413020
243	Fuel Station Entries Name: Morrisons Rochdale Location: 285, Kingsway , , Rochdale, Greater Manchester, OL16 4AT Brand: MORRISONS Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	972	-	391290 412901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	Points of Interest - Commercial Services Name: P D L Location: 1 Dobfield Road, Rochdale, OL16 3AW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (N)	15	8	391738 413906
244	Points of Interest - Commercial Services Name: Firgrove Auto Centre Location: Unit 4 Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	36	8	391788 413974
244	Points of Interest - Commercial Services Name: D & H Motors Location: Unit 1 Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	67	8	391790 414006
244	Points of Interest - Commercial Services Name: M Pearson Location: Unit 2 Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	67	8	391790 414006
244	Points of Interest - Commercial Services Name: D & H Motors Location: Unit 1 Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	67	8	391789 414006
244	Points of Interest - Commercial Services Name: Deans of Rochdale Location: Unit 9 Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	77	8	391842 413978
244	Points of Interest - Commercial Services Name: Deans of Rochdale Location: Unit 9 Firgrove Business Park, Belfield Mill Lane, Rochdale, OL16 2UJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	77	8	391841 413978
245	Points of Interest - Commercial Services Name: Heritage Gates & Railings Location: 4 Belfield Mill Lane, Rochdale, OL16 2UB Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (W)	228	8	391475 413795
246	Points of Interest - Commercial Services Name: Rochdale Scrap Location: 191 Belfield Road, Rochdale, OL16 2XT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12SE (W)	315	8	391388 413782
247	Points of Interest - Commercial Services Name: Scrap Yard Location: OL16 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	448	8	392154 413577
248	Points of Interest - Commercial Services Name: Scrap Yard Location: OL16 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A9NW (SE)	573	8	392207 413452
248	Points of Interest - Commercial Services Name: Monarch Metals Ltd Location: Uncouth Road, Rochdale, OL16 3DD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A9NW (SE)	581	8	392155 413393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	584	8	392215 413445
249	Points of Interest - Commercial Services Name: European Metal Recycling Ltd Location: Lynne Dene, Uncouth Road, Rochdale, OL16 3DD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (SE)	608	8	392087 413309
250	Points of Interest - Commercial Services Name: Express Worldwide Location: 5 Kingsway Retail Park, Wallhead Road, Rochdale, OL16 5AF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	623	8	391612 413165
250	Points of Interest - Commercial Services Name: Inxpress Location: 5 Kingsway Retail Park, Wallhead Road, Rochdale, OL16 5AF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	623	8	391612 413164
250	Points of Interest - Commercial Services Name: Express Worldwide Location: Unit 5 Blueberry Business Park, Kingsway, Rochdale, OL16 5DB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	688	8	391552 413110
251	Points of Interest - Commercial Services Name: R Pickering Location: 2 New Mill, Clegg Hall Road, Rochdale, OL16 2QR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	724	8	391479 414602
252	Points of Interest - Commercial Services Name: Belfield Garage Location: Milnrow Road, Rochdale, OL16 5AS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	750	8	391170 413253
252	Points of Interest - Commercial Services Name: Belfield Garage Location: Milnrow Road, Rochdale, OL16 5AS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	750	8	391169 413253
253	Points of Interest - Commercial Services Name: Rochdale Drinks Distributors Ltd Location: Unit 3 Trafalgar Centre, Belfield Road, Rochdale, OL16 2UX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	803	8	390904 413926
254	Points of Interest - Commercial Services Name: Premier Hand Location: Belfield Road, Rochdale, OL16 2UY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	824	8	390904 414050
254	Points of Interest - Commercial Services Name: Premier Hand Car Wash Location: Belfield Road, Rochdale, OL16 2UY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	824	8	390904 414050
254	Points of Interest - Commercial Services Name: Premier Hand Car Wash Location: Belfield Road, Rochdale, OL16 2UY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	824	8	390904 414050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	Points of Interest - Commercial Services Name: Belfield Road Garage Location: Belfield Road, Rochdale, OL16 2UP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	857	8	390864 414020
254	Points of Interest - Commercial Services Name: Belfield Road Garage Location: Belfield Road, Rochdale, OL16 2UP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	858	8	390863 414020
255	Points of Interest - Commercial Services Name: Sudden Express Transport Location: 301 Kingsway, Rochdale, OL16 5BX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SE (SW)	826	8	391379 413021
256	Points of Interest - Commercial Services Name: F H Bowers Location: 3 Bealcroft Close, Milnrow, Rochdale, OL16 3XD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (SE)	830	8	392455 413342
257	Points of Interest - Commercial Services Name: Car Wash Location: 285 Kingsway, Rochdale, OL16 4AT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	972	8	391290 412901
257	Points of Interest - Commercial Services Name: Morrisons Rochdale Location: 285 Kingsway, Rochdale, OL16 4AT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	976	8	391309 412887
258	Points of Interest - Commercial Services Name: Graham Poole Location: The Klondike, Chichester Street, Rochdale, OL16 2AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (W)	977	8	390773 413481
259	Points of Interest - Manufacturing and Production Name: Tank Location: OL16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	209	8	391728 413573
260	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: OL16 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A7NE (SW)	555	8	391223 413502
260	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: OL16 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A7NE (SW)	564	8	391214 413499
261	Points of Interest - Manufacturing and Production Name: Works Location: OL16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NW (SE)	661	8	392192 413320
261	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	664	8	392192 413316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	676	8	391176 413356
263	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	725	8	391480 414603
264	Points of Interest - Manufacturing and Production Name: Works Location: OL16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NW (W)	824	8	390897 414018
264	Points of Interest - Manufacturing and Production Name: Works Location: OL16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	828	8	390898 414043
265	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	944	8	390760 413887
266	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: OL16 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A15SW (E)	966	8	392780 413812
267	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	1000	8	392515 414612
268	Points of Interest - Public Infrastructure Name: Sluice Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	113	8	391854 414021
268	Points of Interest - Public Infrastructure Name: Sluice Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	116	8	391853 414026
268	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	121	8	391858 414028
269	Points of Interest - Public Infrastructure Name: Refuse Tip Location: OL16 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	144	8	391919 413771
269	Points of Interest - Public Infrastructure Name: Refuse Tip Location: OL16 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	144	8	391920 413771

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	Points of Interest - Public Infrastructure Name: Sluice Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	158	8	391780 414099
270	Points of Interest - Public Infrastructure Name: Sluice Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	159	8	391776 414100
271	Points of Interest - Public Infrastructure Name: Refuse Tip Location: OL16 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	307	8	392080 413715
271	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	314	8	392113 413769
271	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	314	8	392113 413770
272	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	308	8	391619 414207
272	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	310	8	391615 414207
273	Points of Interest - Public Infrastructure Name: Hopwood Service Station Location: Rochdale Road, Rochdale, Lancashire, OL16 3BN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	629	8	391957 413206
273	Points of Interest - Public Infrastructure Name: Hopwood Service Station Location: 153 Rochdale Road, Rochdale, OL16 3BN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	636	8	391956 413197
274	Points of Interest - Public Infrastructure Name: Sluice Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	796	8	392316 414524
274	Points of Interest - Public Infrastructure Name: Sluice Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	799	8	392321 414524
274	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	805	8	392322 414531

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
274	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	809	8	392326 414532
275	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	817	8	392342 413244
275	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	818	8	392344 413244
276	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	843	8	390904 414118
276	Points of Interest - Public Infrastructure Name: Weir Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	846	8	390899 414113
276	Points of Interest - Public Infrastructure Name: Sluice Location: OL16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	859	8	390887 414117
277	Points of Interest - Public Infrastructure Name: Dg Fire Systems Ltd Location: 37 Heatley Road, Rochdale, OL16 4BW Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A8SE (S)	950	8	391945 412862
278	Points of Interest - Public Infrastructure Name: Morrisons Petrol Station Location: 285 Kingsway, Rochdale, OL16 4AT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	972	8	391290 412901
278	Points of Interest - Public Infrastructure Name: Morrisons Rochdale Location: 285 Kingsway, Rochdale, OL16 4AT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	972	8	391290 412901
279	Points of Interest - Recreational and Environmental Name: Play Area Location: OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	320	8	391767 413467
280	Points of Interest - Recreational and Environmental Name: Playground Location: Uncouth Road, OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NE (SE)	624	8	392053 413265
281	Points of Interest - Recreational and Environmental Name: Play Area Location: OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	641	8	391270 413307

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	Points of Interest - Recreational and Environmental Name: Play Area Location: OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	712	8	391158 414314
282	Points of Interest - Recreational and Environmental Name: Play Area Location: OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	747	8	391124 414326
282	Points of Interest - Recreational and Environmental Name: Play Area Location: OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	762	8	391119 414347
283	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	736	8	391198 414406
283	Points of Interest - Recreational and Environmental Name: Playground Location: Eafield Road, OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	741	8	391191 414406
284	Points of Interest - Recreational and Environmental Name: Play Area Location: OL16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	872	8	391256 413032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	Areas of Adopted Green Belt Authority: Rochdale Metropolitan Borough Council Plan Name: Rochdale Unitary Development Plan Status: Adopted Plan Date: 30th June 2006	A13NE (NE)	0	10	391803 413892
286	Sites of Special Scientific Interest Name: Rochdale Canal Multiple Areas: Y Total Area (m2): 263678.290000000004 Source: Natural England Reference: 2000430 Designation Details: Special Area Of Conservation Designation Date: 16th August 2000 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 16th August 2000 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 16th August 2000 Date Type: Notified	A13SW (W)	5	9	391698 413859
287	Special Areas of Conservation Name: Rochdale Canal Multiple Areas: Y Total Area (m2): 261103.46 Source: Natural England Reference: UK0030266 Status: Designated	A13SW (W)	5	9	391698 413859

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Rossendale Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	November 2015 October 2017 September 2013 September 2014	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region Environment Agency - North West Region	October 2019 October 2019	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Integrated Pollution Controls Environment Agency - North East Region Environment Agency - North West Region	October 2008 October 2008	Variable Variable
Integrated Pollution Prevention And Control Environment Agency - North East Region Environment Agency - North West Region	October 2019 October 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	July 2014 March 2015 May 2016 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	July 2014 March 2015 May 2016 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health Oldham Metropolitan Borough Council - Environmental Health Department	July 2014 May 2016 October 2014 September 2013	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	October 2019	
Pollution Incidents to Controlled Waters Environment Agency - North East Region Environment Agency - North West Region	December 1998 January 2000	Not Applicable Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Environment Agency - North East Region Environment Agency - North West Region	June 2016 June 2016	
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

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2019	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2019	Quarterly
Environment Agency - North West Region - Central Area	October 2019	Quarterly
Environment Agency - North West Region - North Area	October 2019	Quarterly
Environment Agency - North West Region - South Area	October 2019	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2019	Quarterly
Environment Agency - North West Region	October 2019	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	Quarterly
Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		
Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	November 2019	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	November 2019	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	November 2019	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	November 2019	Quarterly
Flood Defences		
Environment Agency - Head Office	November 2019	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2019	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability		
Environment Agency - Head Office	October 2013	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	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region Environment Agency - North West Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	November 2019 November 2019 November 2019 November 2019 November 2019	Quarterly Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	October 2019 October 2019 October 2019 October 2019 October 2019	Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Calderdale Metropolitan Borough Council - Environmental Health Lancashire County Council - Waste Management Group Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Calderdale Metropolitan Borough Council - Environmental Health Lancashire County Council - Waste Management Group Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Calderdale Metropolitan Borough Council Lancashire County Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Calderdale Metropolitan Borough Council Lancashire County Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
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	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	December 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	December 2019	Quarterly
Points of Interest - Education and Health PointX	December 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2019	Quarterly
Points of Interest - Public Infrastructure PointX	December 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	November 2019 November 2019 November 2019 November 2019	As notified As notified As notified As notified
Areas of Unadopted Green Belt Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	November 2019 November 2019 November 2019 November 2019	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	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, Environmental Science 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	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
4	Oldham Metropolitan Borough Council - Environmental Health Department Area Office West End House, West End Street, Oldham, Lancashire, OL1 6DW	Telephone: 0161 911 4503 Fax: 0161 678 4550 Website: www.oldham.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	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 Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.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.

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Diamicton	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary
	LDE	Lacustrine Deposits	Clay	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Diamicton	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	OL	Old Lawrence Rock	Sandstone	Not Supplied - Westphalian
	MLRS	Millinrow Sandstone	Sandstone	Not Supplied - Westphalian
	DF	Darwen Flags	Sandstone	Not Supplied - Westphalian
	HER	Helpet Edge Rock	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WH	Woodhead Hill Rock	Sandstone	Not Supplied - Westphalian
	RSC	Riddle Scout Rock	Sandstone	Not Supplied - Westphalian
		Rock Segments		
		Faults		



Geology 1:50,000 Maps

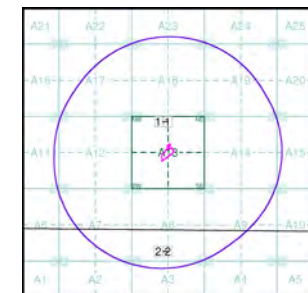
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	2	Map ID:	1
Map Sheet No:	085	Map Sheet No:	076
Map Name:	Manchester	Map Name:	Rochdale
Map Date:	2010	Map Date:	2008
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Not Available	Superficial Geology:	Available
Artificial Geology:	Not Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Not Available	Landslip:	Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

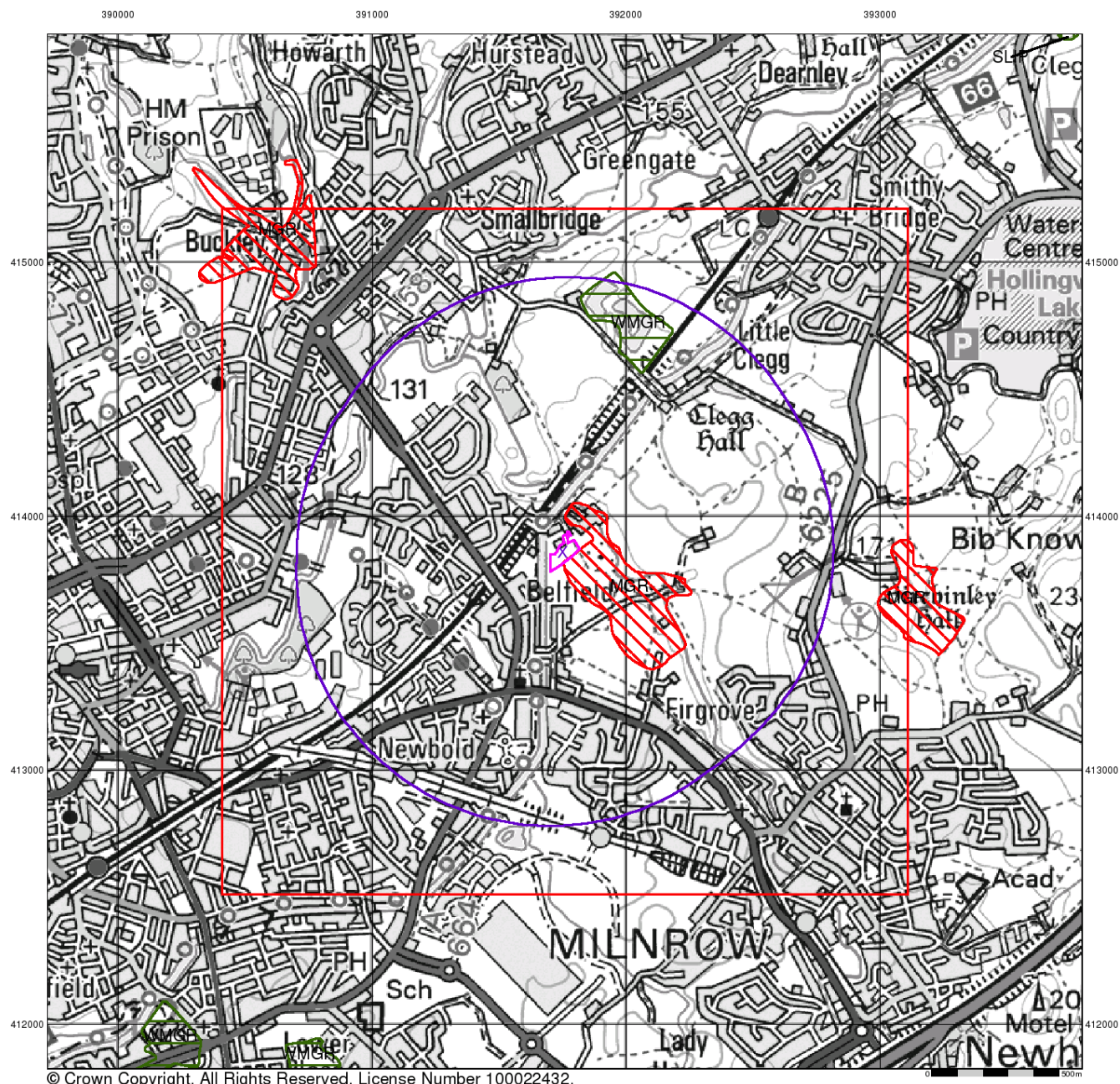
Order Number: 230105286_1_1
 Customer Reference: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details:

Land at Dobfield House, Rochdale, OL16 3AW



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



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Artificial Ground and Landslip

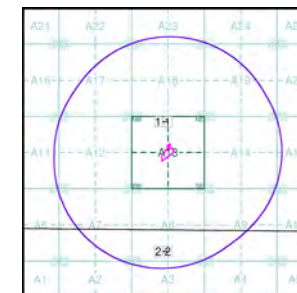
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

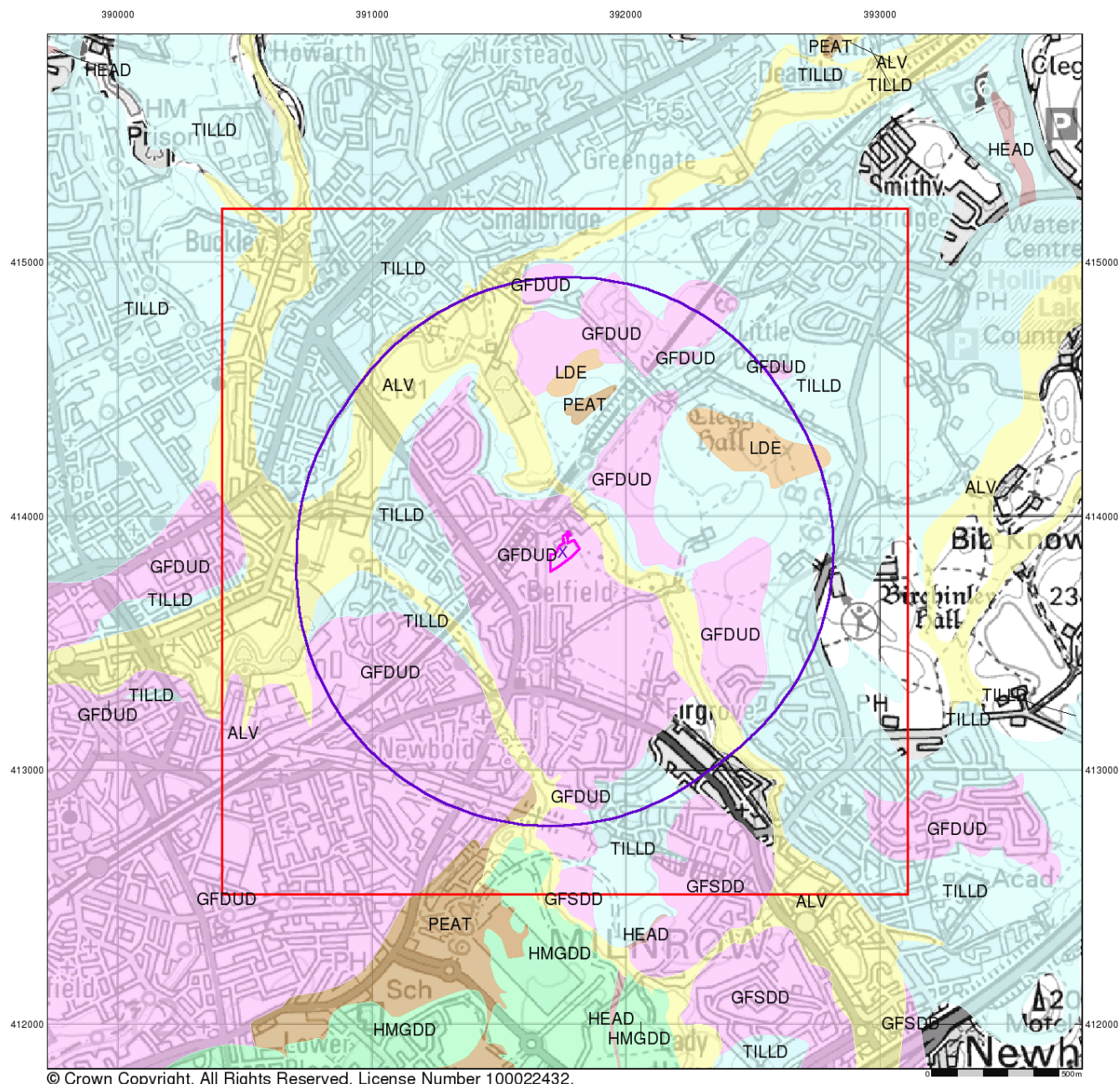
Order Number: 230105286_1_1
 Customer Reference: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details:

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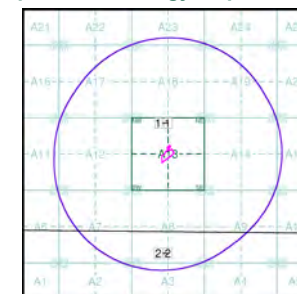
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 230105286_1_1
 Customer Reference: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details:

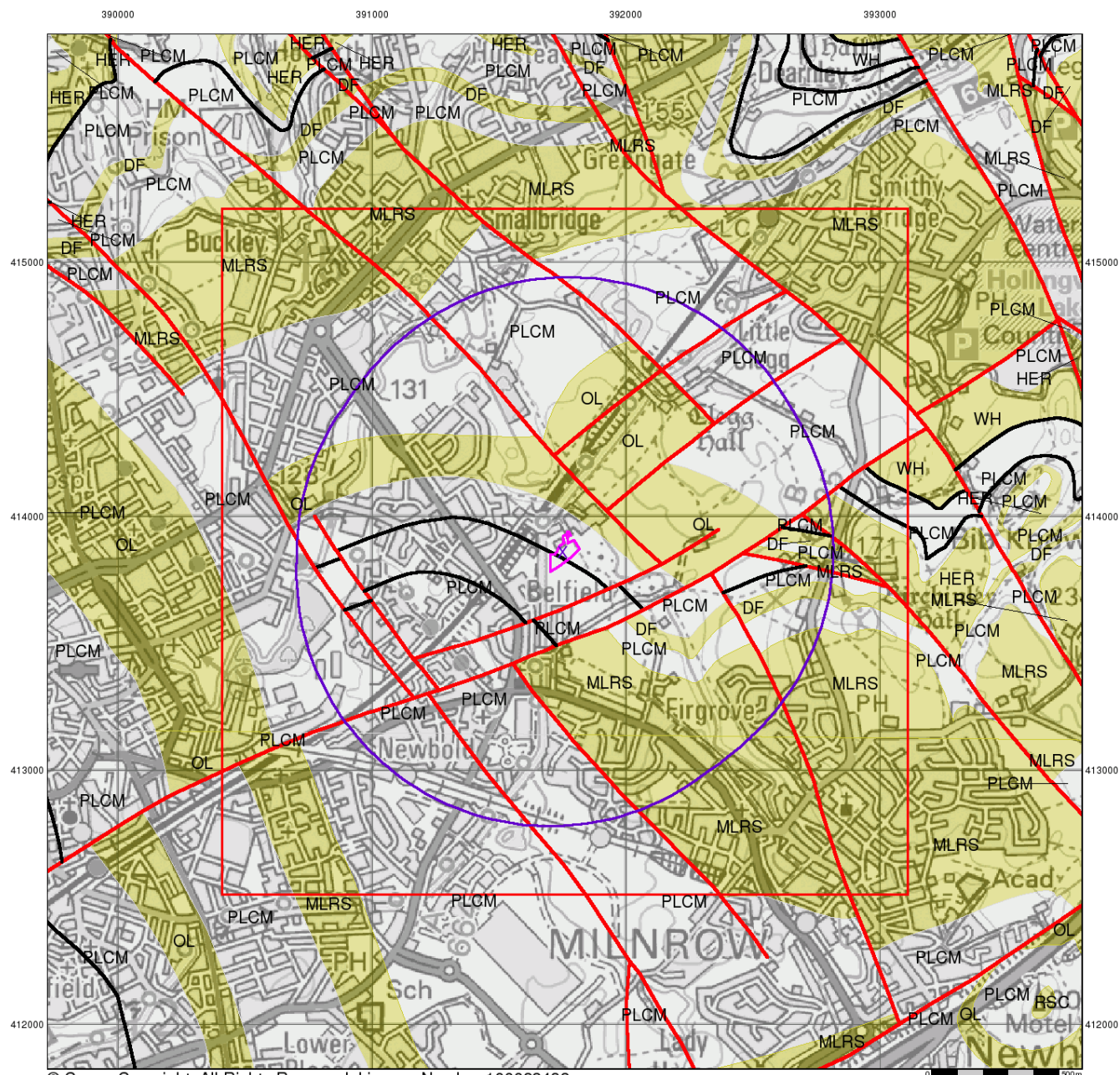
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v15.0 10-Jan-2020

Page 3 of 5



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Bedrock and Faults

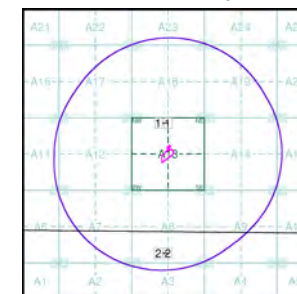
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

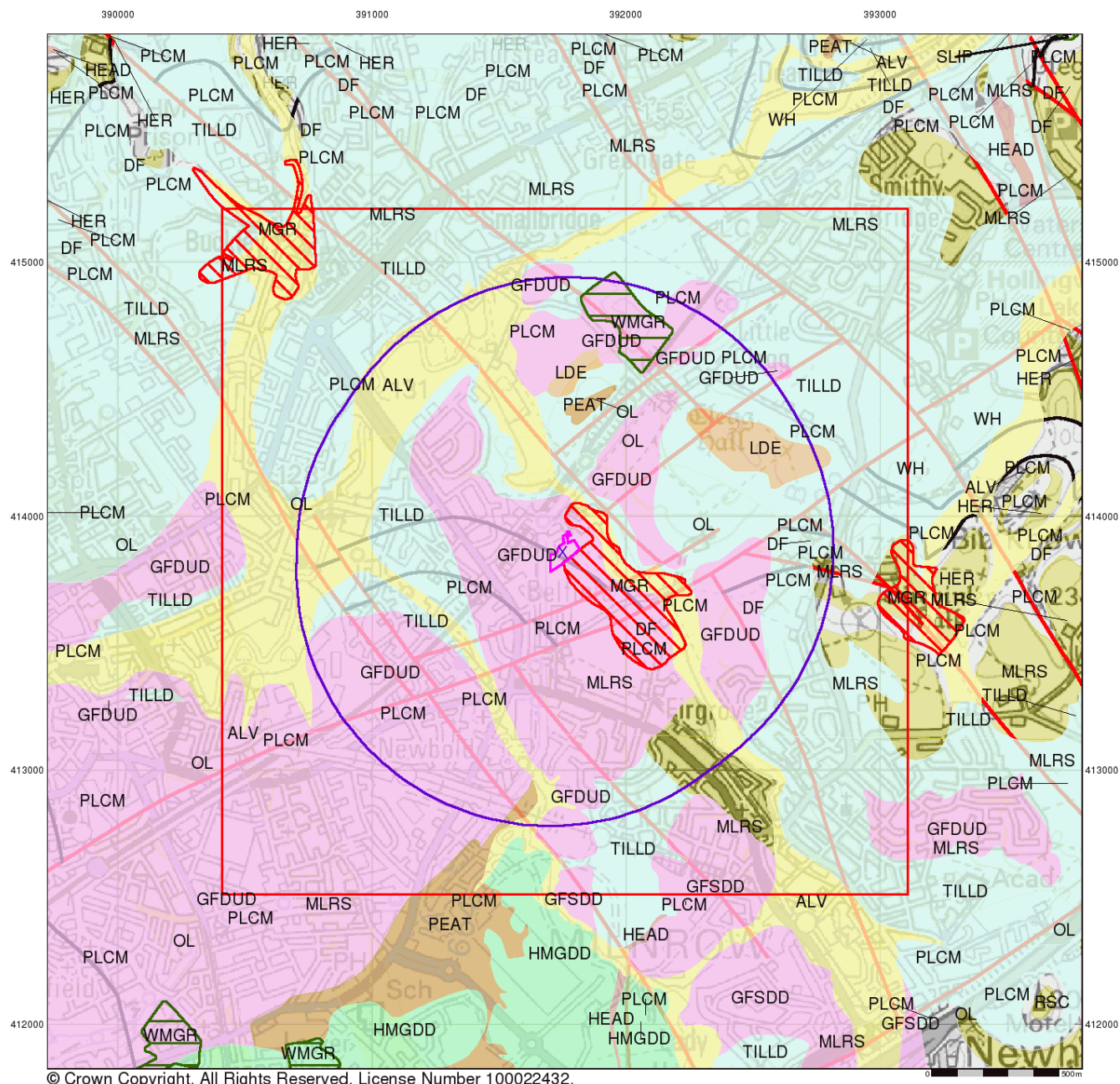
Order Number: 230105286_1_1
 Customer Reference: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details:

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

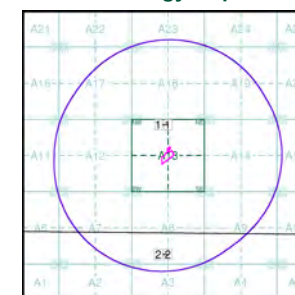
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

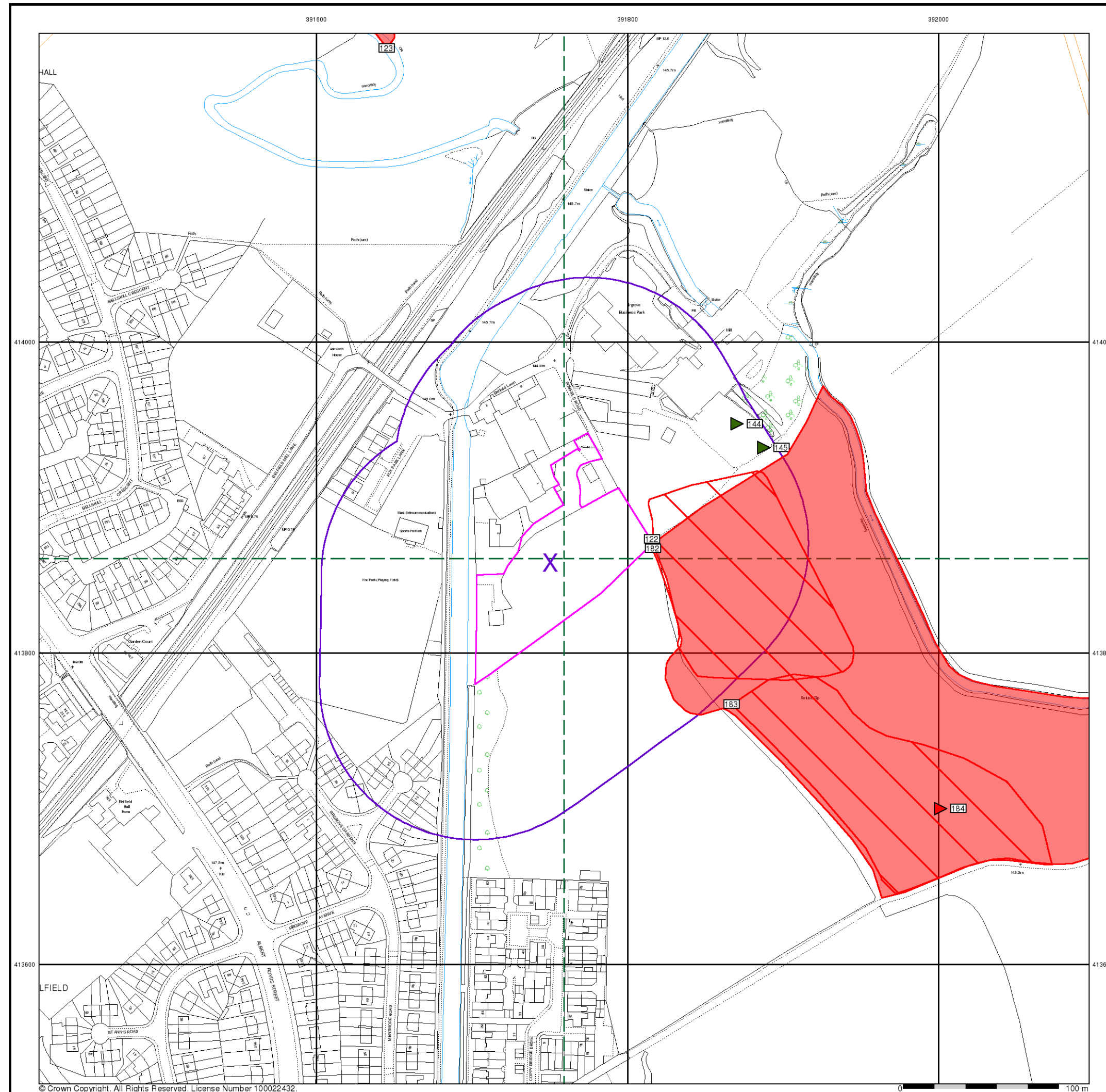
Order Number: 230105286_1_1
Customer Reference: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details:

Land at Dobfield House, Rochdale, OL16 3AW



Tel: 0844 844 9952
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General

-  Specified Site
 -  Specified Buffer(s)
 -  Several of Type at Location
 -  Pylon
 -  Overhead Transmission Line

Aquatic 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

Hazardous Substances

 -  COMAH Site
 -  Explosive Site
 -  NIHS Site
 -  Planning Hazardous Substance Consent
 -  Planning Hazardous Substance Enforcement

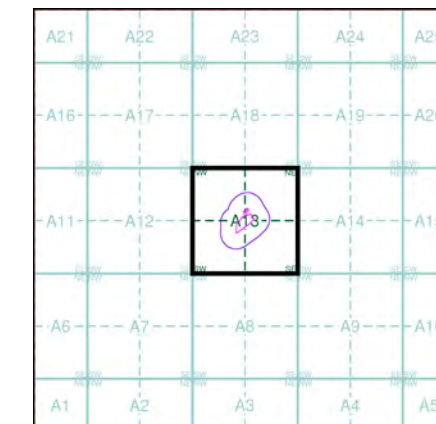
Geological

 -  BGS Recorded Mineral Site

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
 -  Potentially Infilled Land (Non-water)
 -  Potentially Infilled Land (Non-water)
 -  Potentially Infilled Land (Non-water)
 -  Potentially Infilled Land (Water)
 -  Potentially Infilled Land (Water)
 -  Potentially Infilled Land (Water)
 -  Potentially Infilled Land (Water)
 -  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

Site Sensitivity Map - Segment A13



Order Details

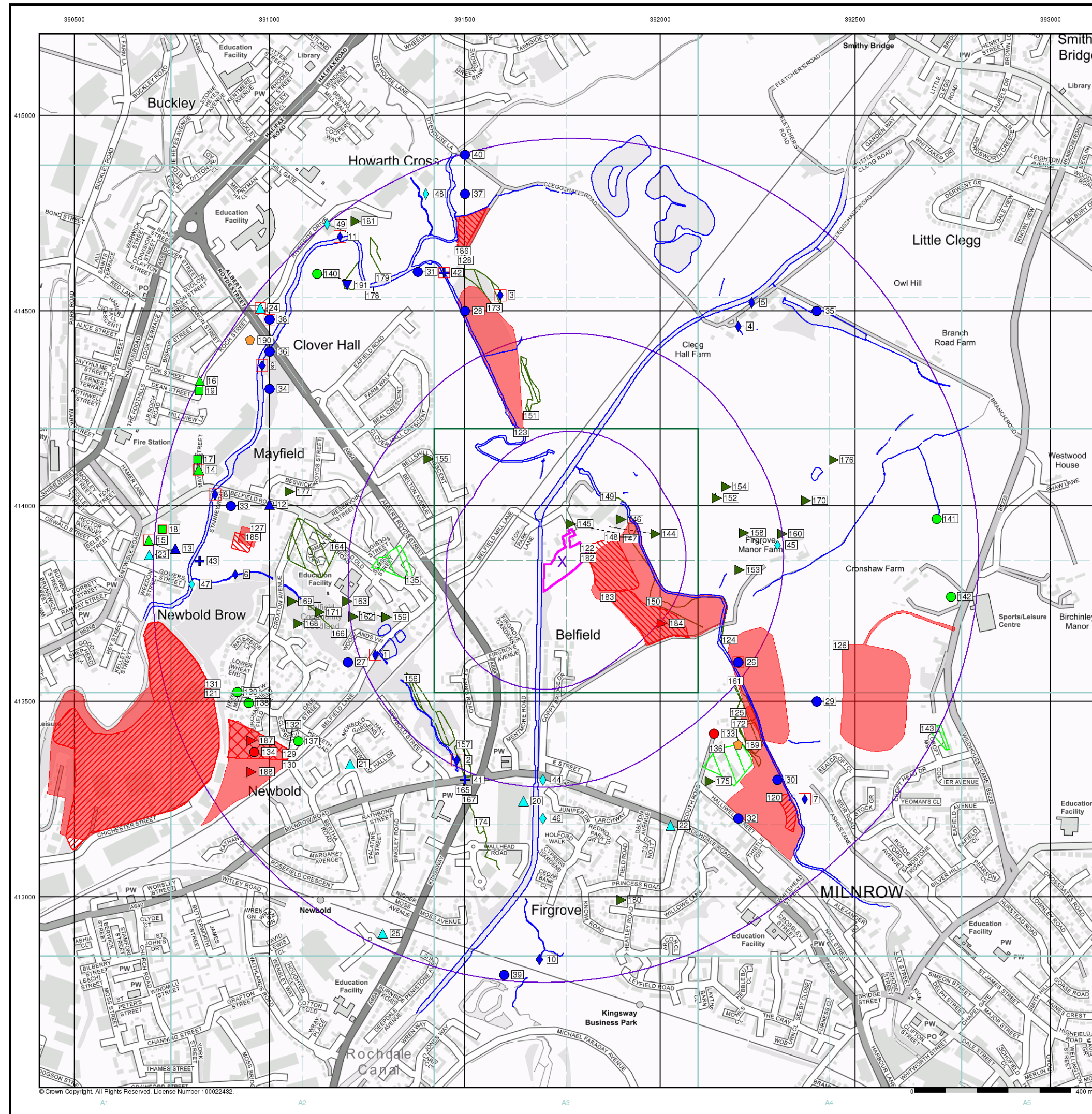
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Plot Buffer (m): 100

Site Details

Land at Dobfield House, Rochdale, OL16 3AW

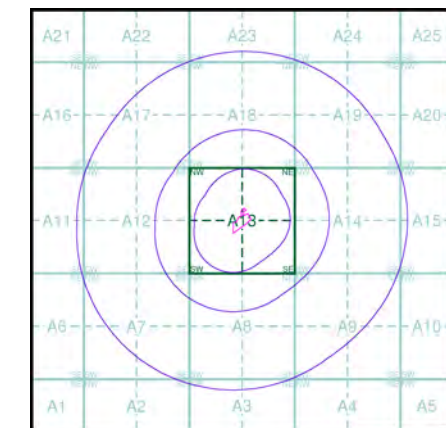
Landmark
INFORMATION GROUP

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



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- 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 and 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - 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

Site Sensitivity Map - Slice A



Order Details

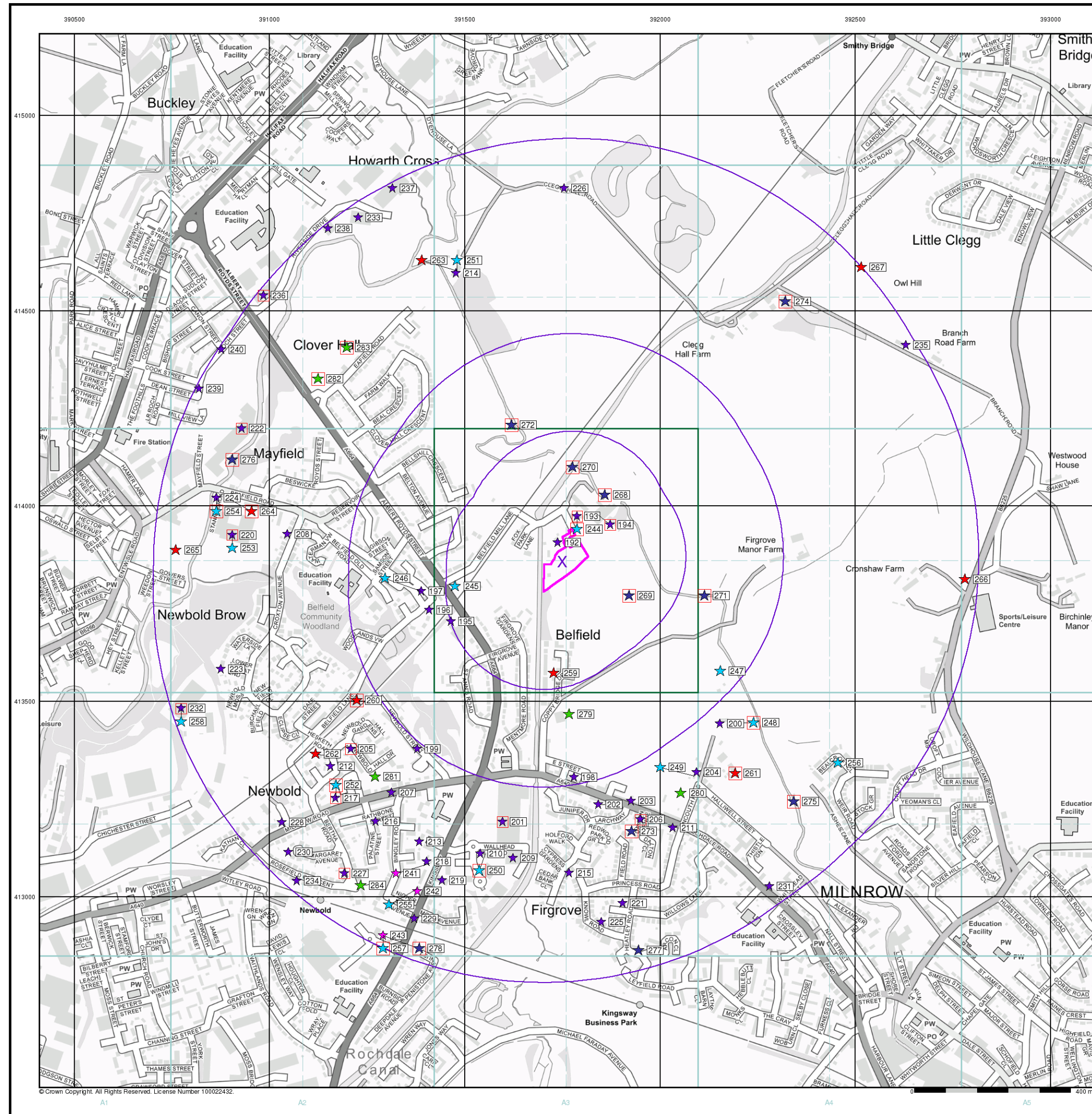
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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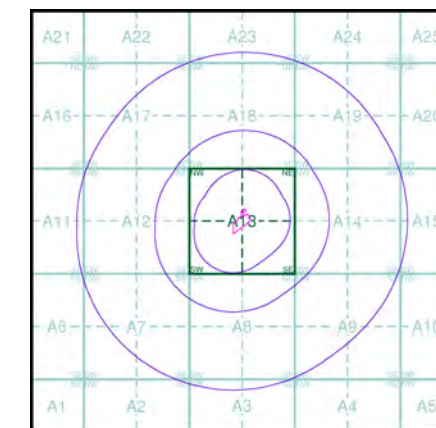
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LK GROUP

Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

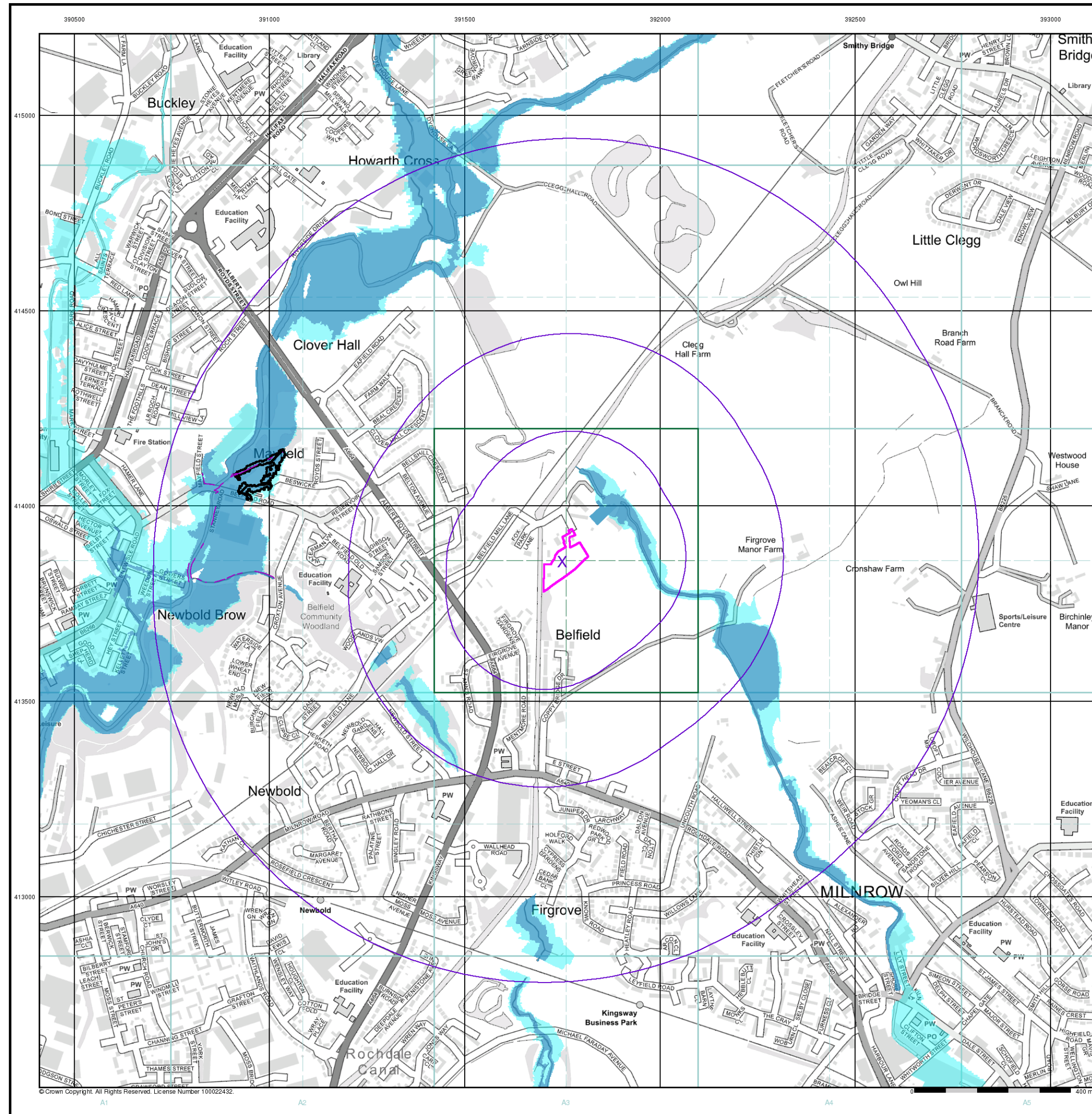
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW

Landmark
INFORMATION GROUP

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



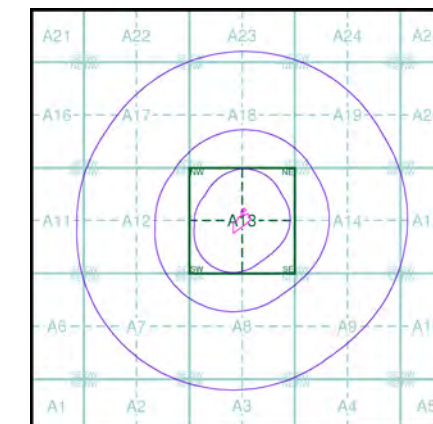
General

- 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

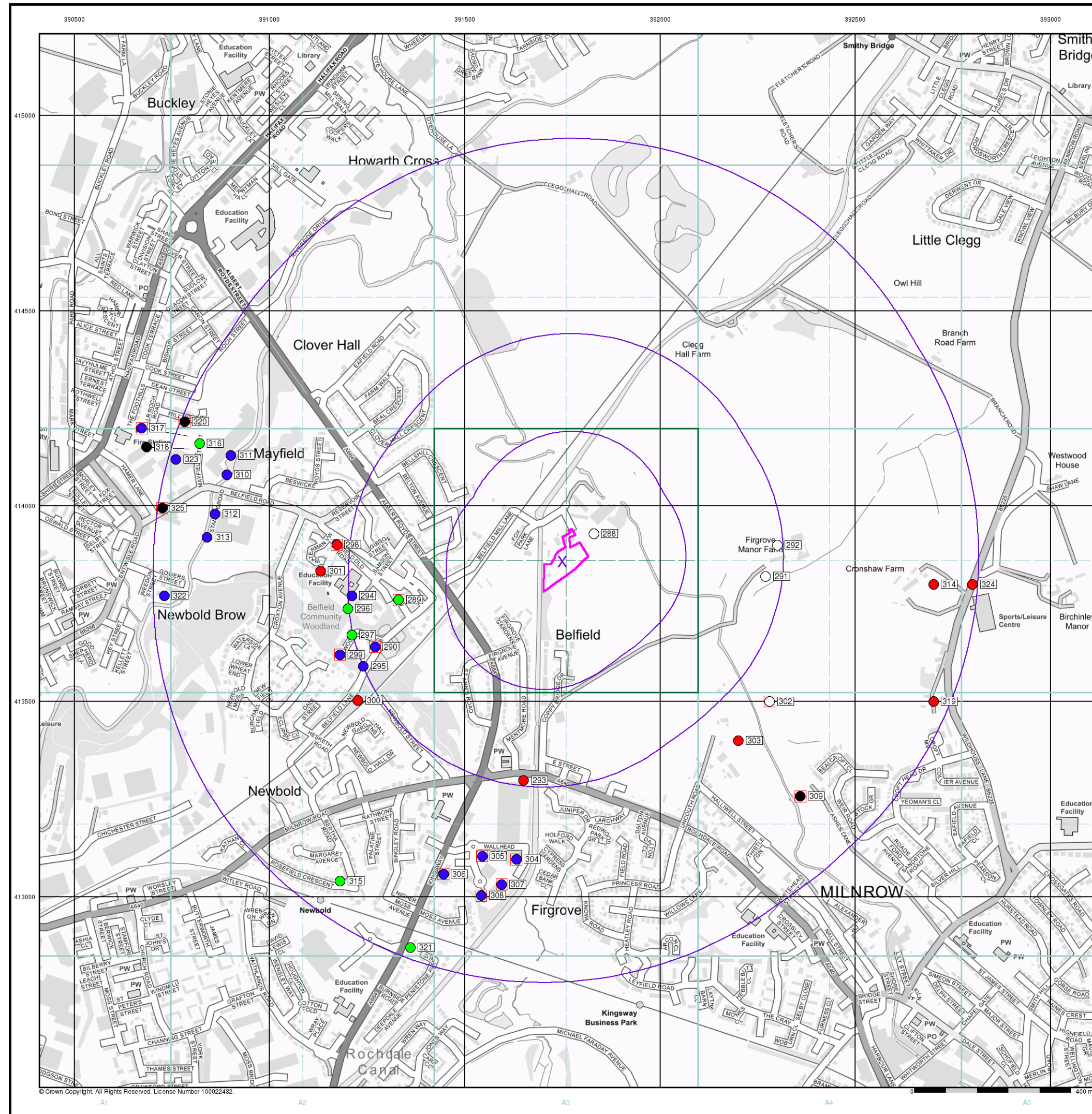
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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General

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

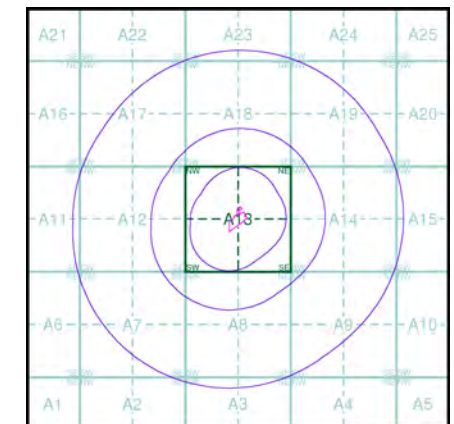
Agency and Hydrological (Boreholes)

- 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

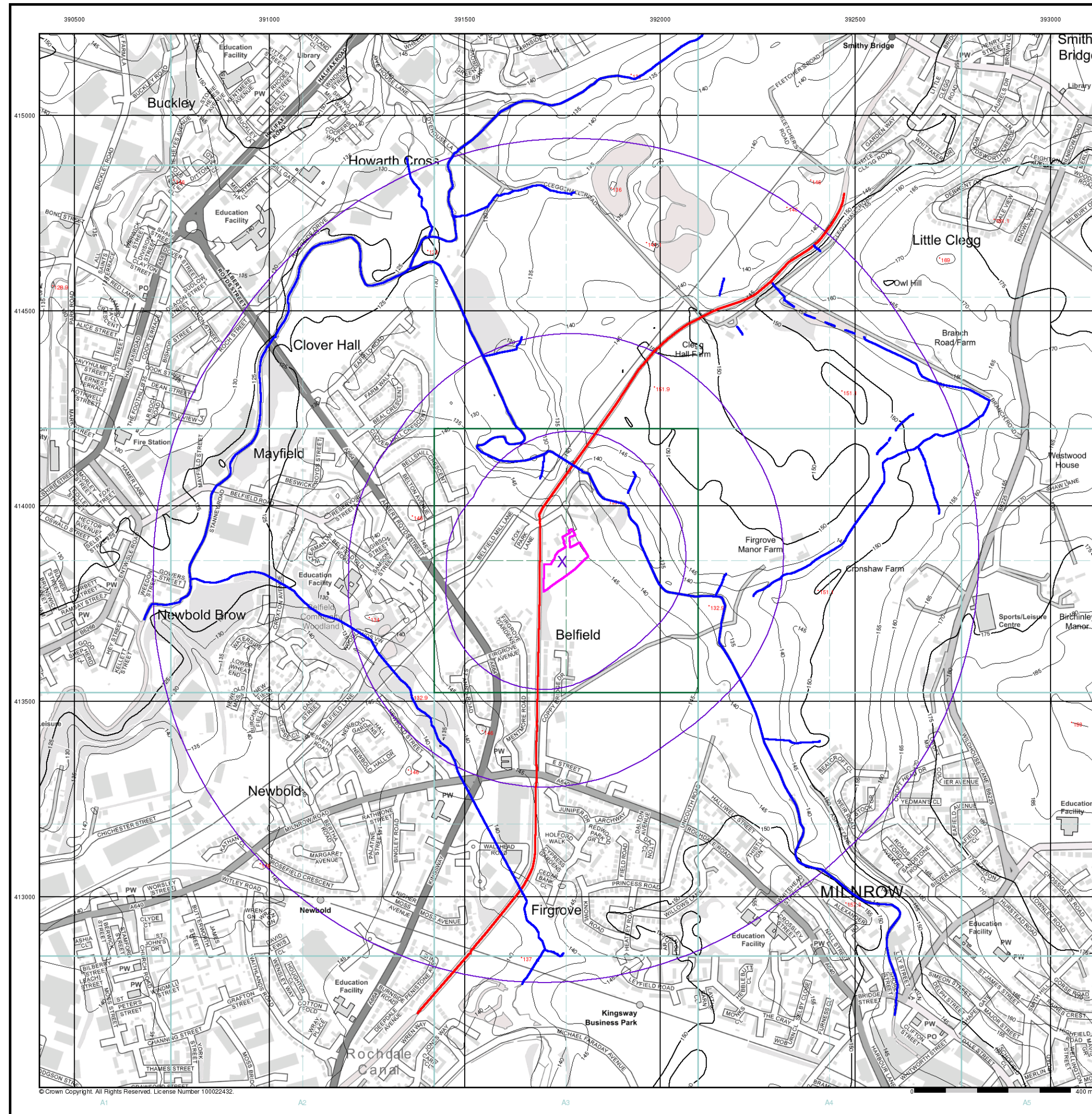
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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General

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

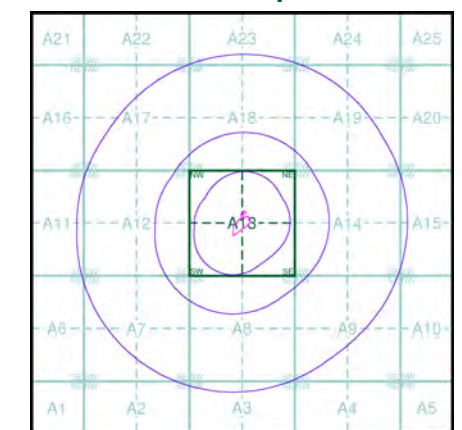
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

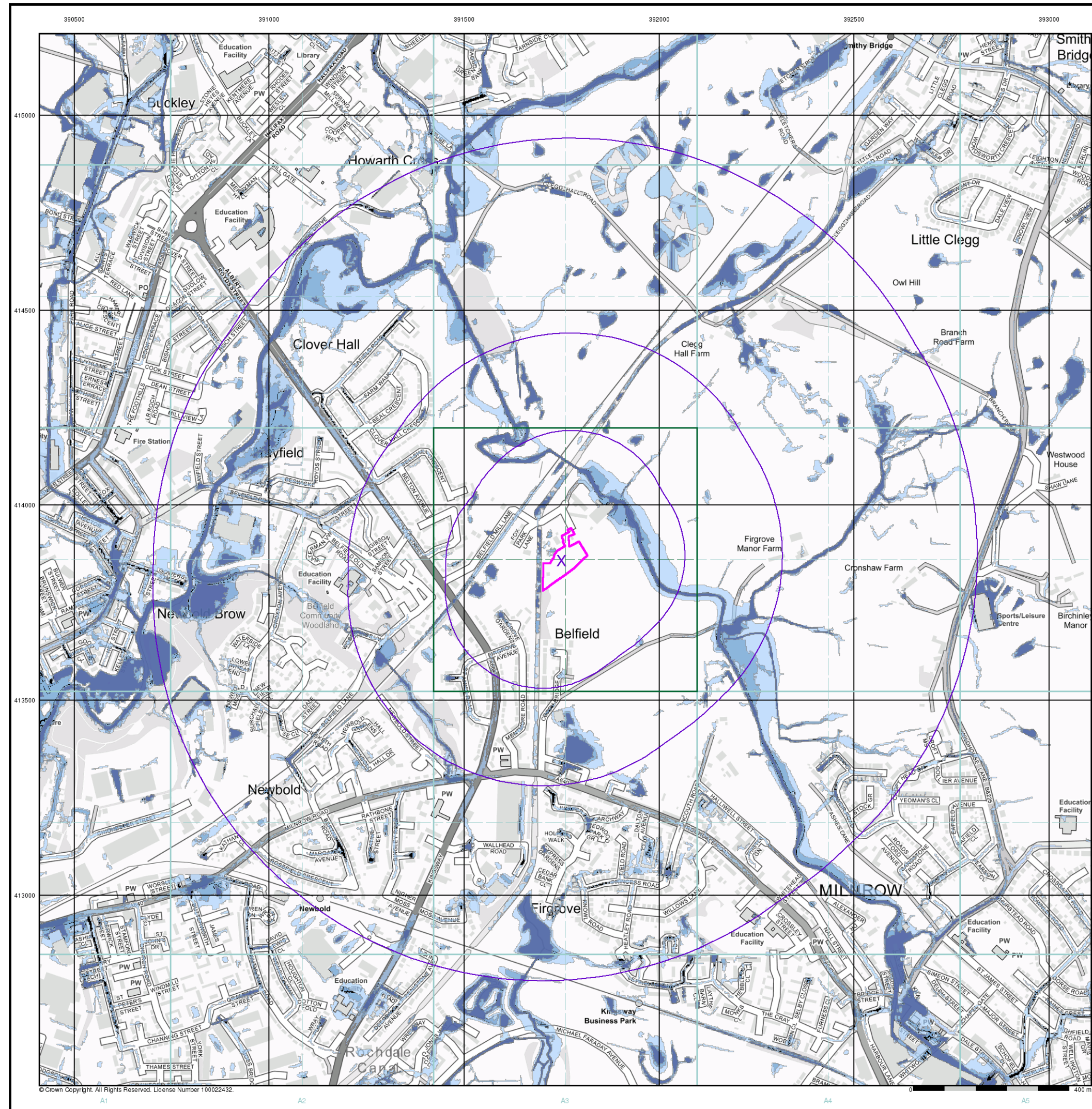
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
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General

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

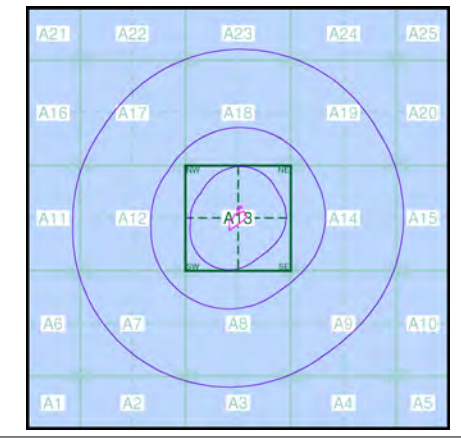
Risk of Flooding from Surface Water

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

E/NRW Suitability Map - Slice A



Order Details

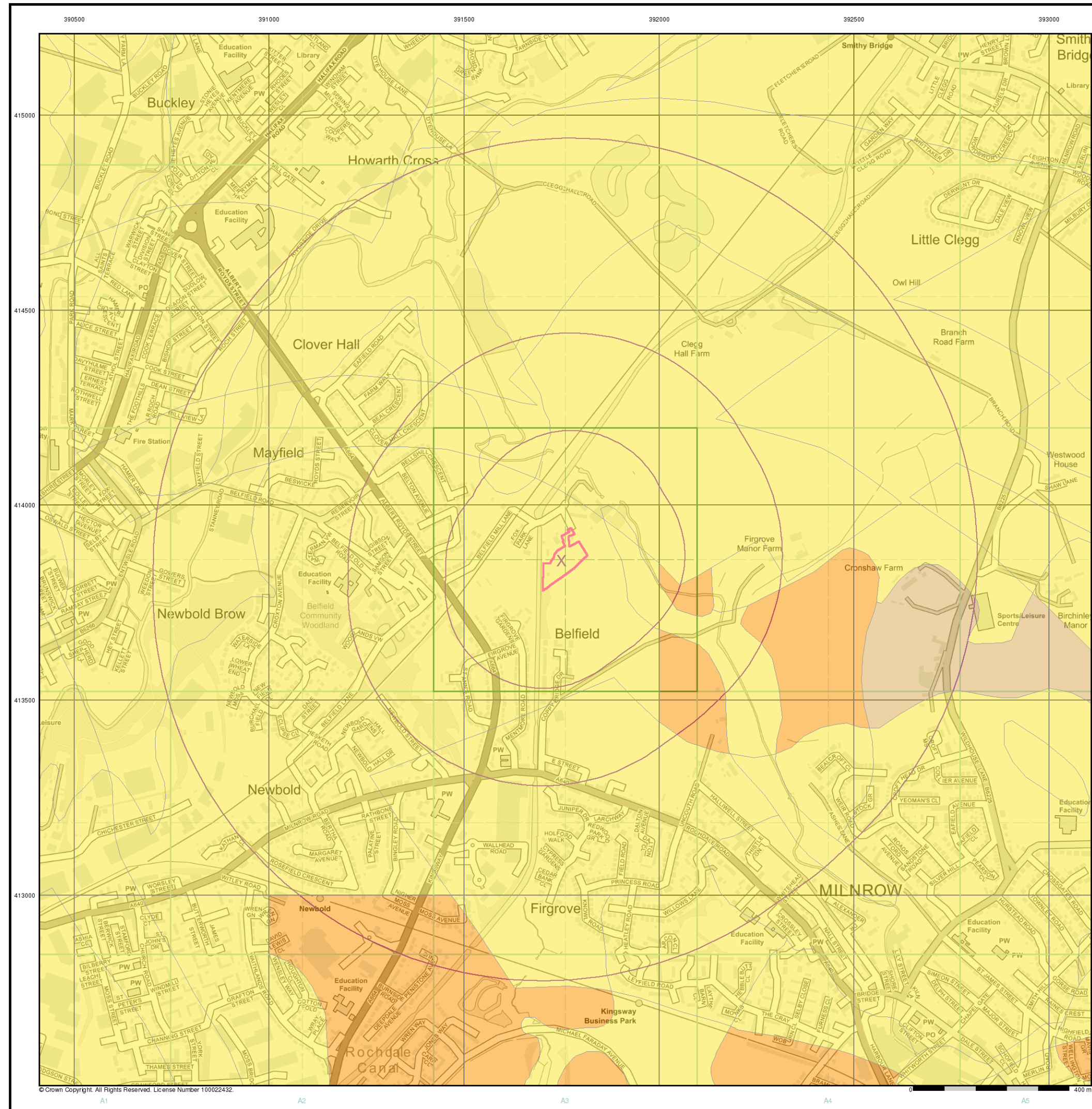
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Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



Tel: 0844 844 9952
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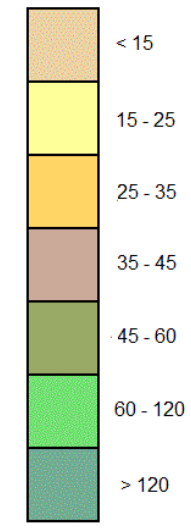


General

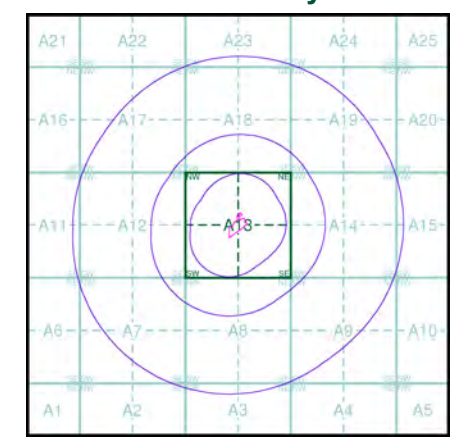
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

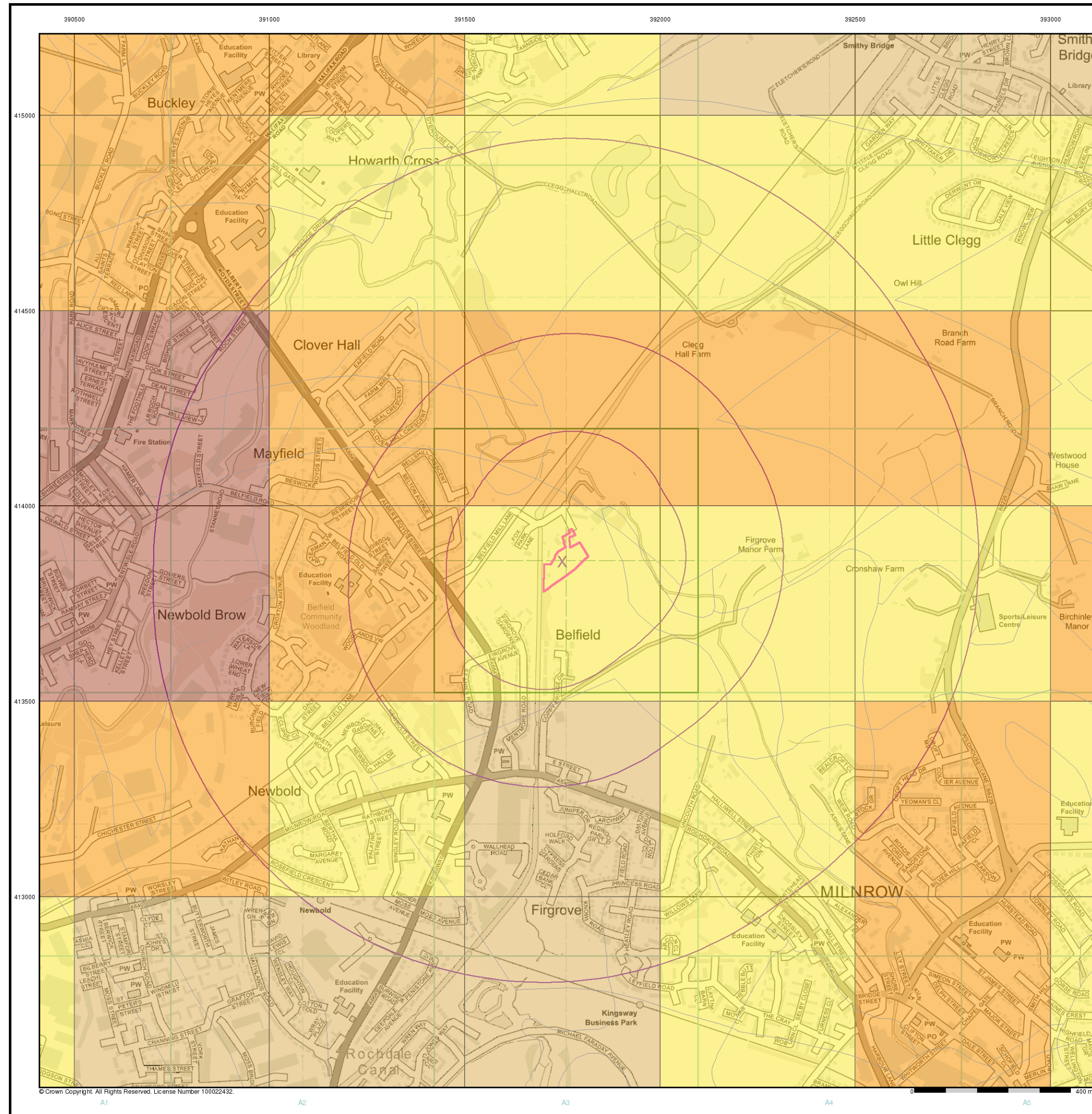
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Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

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Tel: 0844 844 9952
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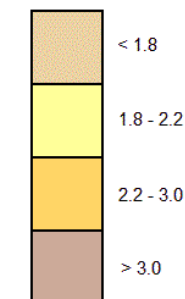


General

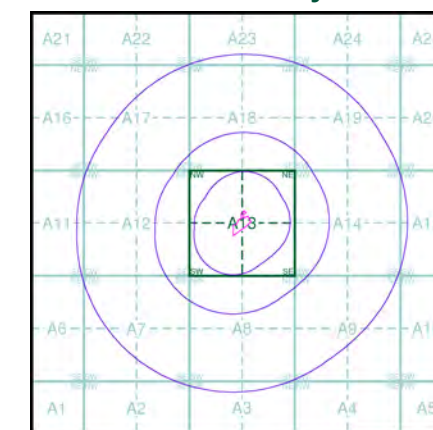
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

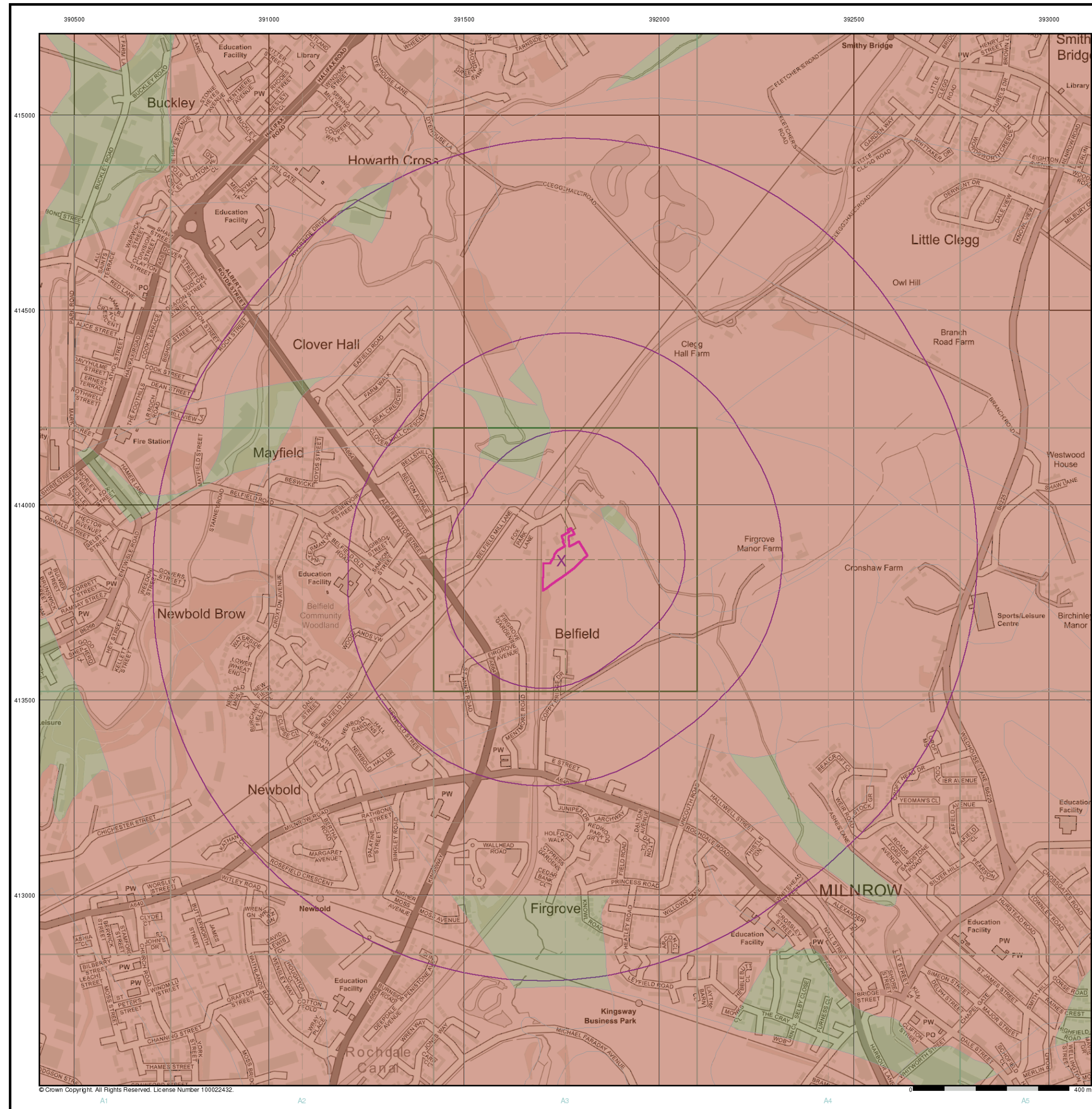
Order Details: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

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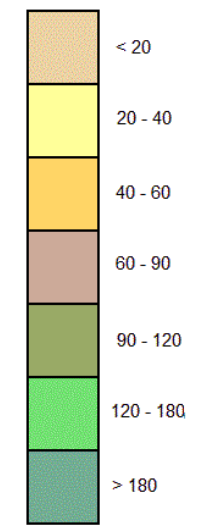


General

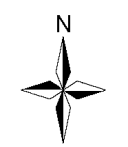
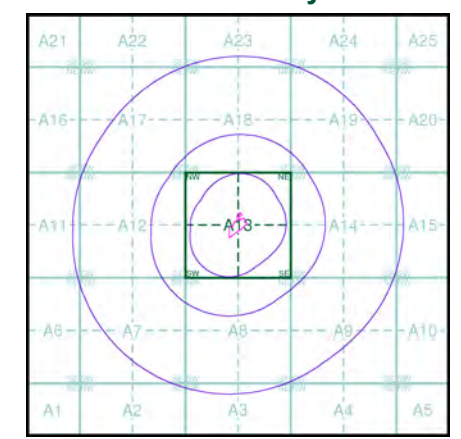
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

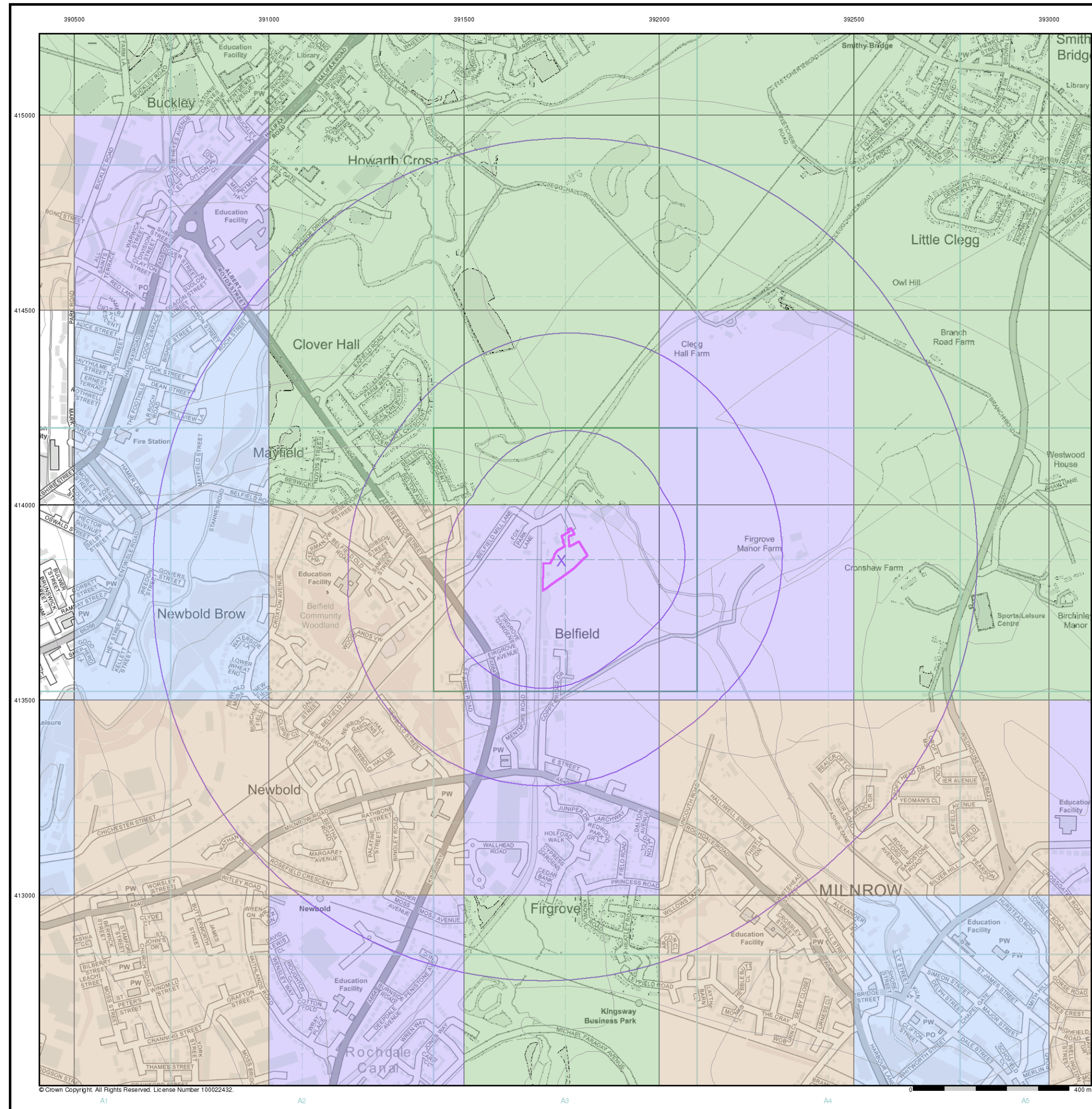
Order Details: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

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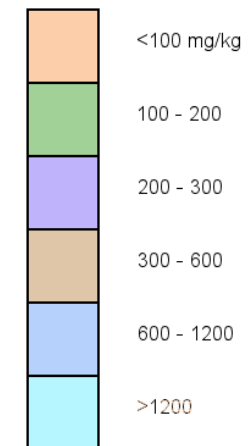


General

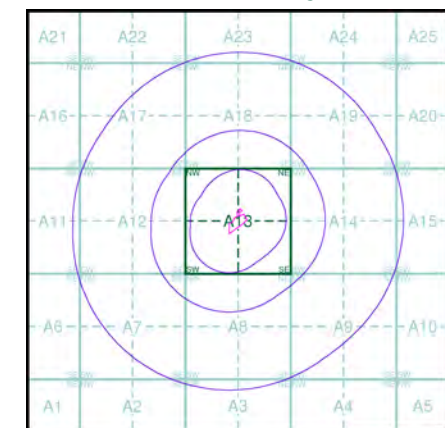
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

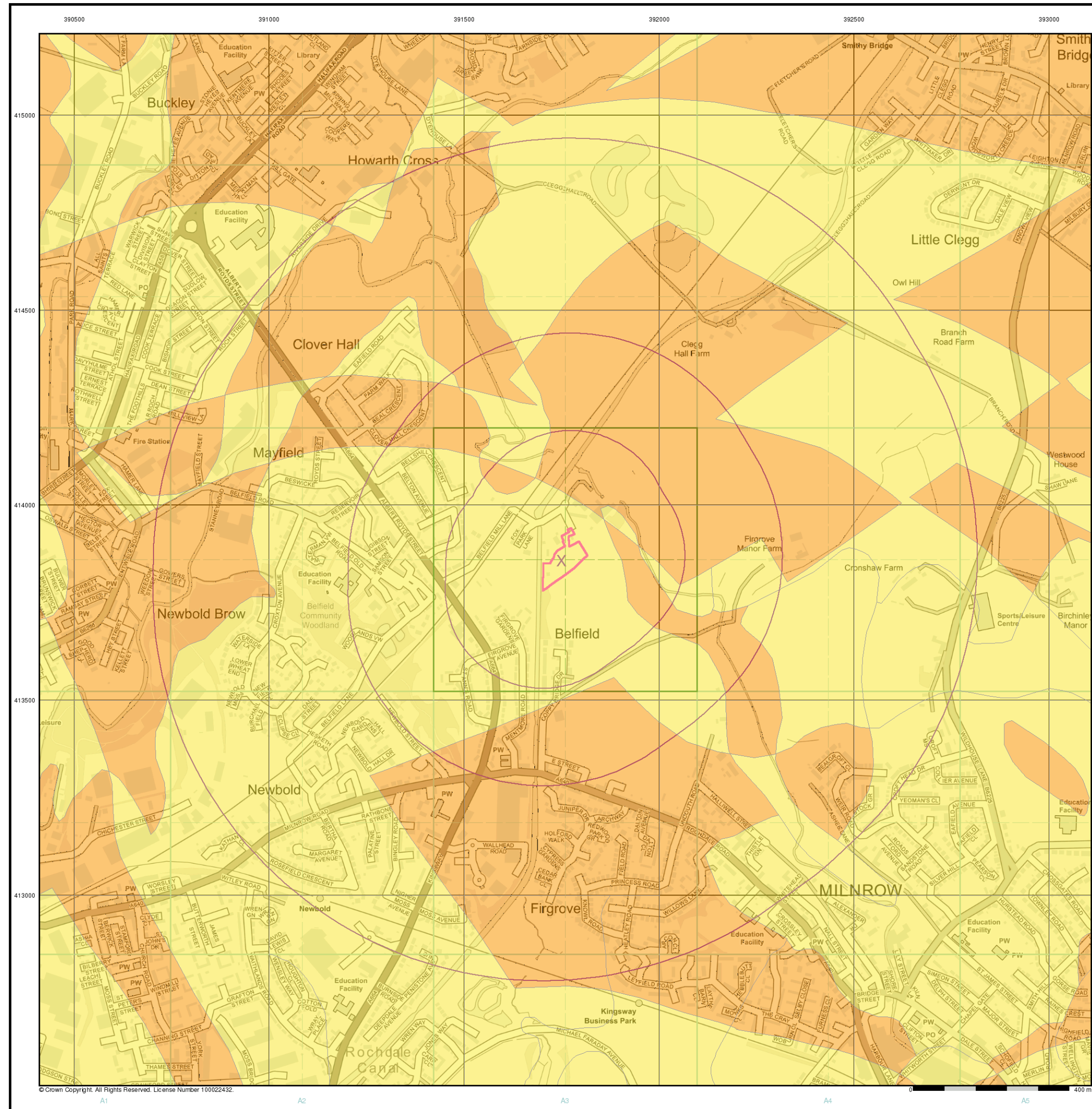
Order Details: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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

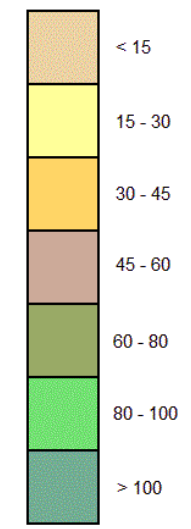


General

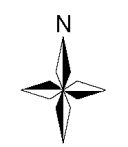
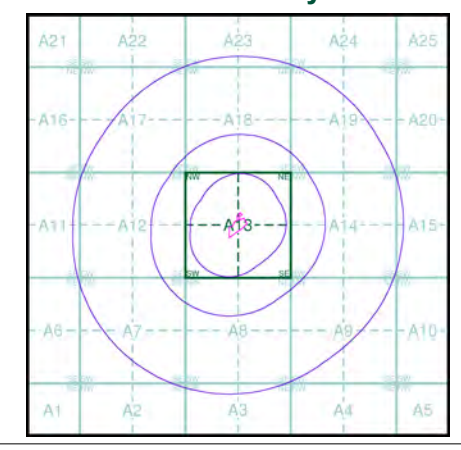
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

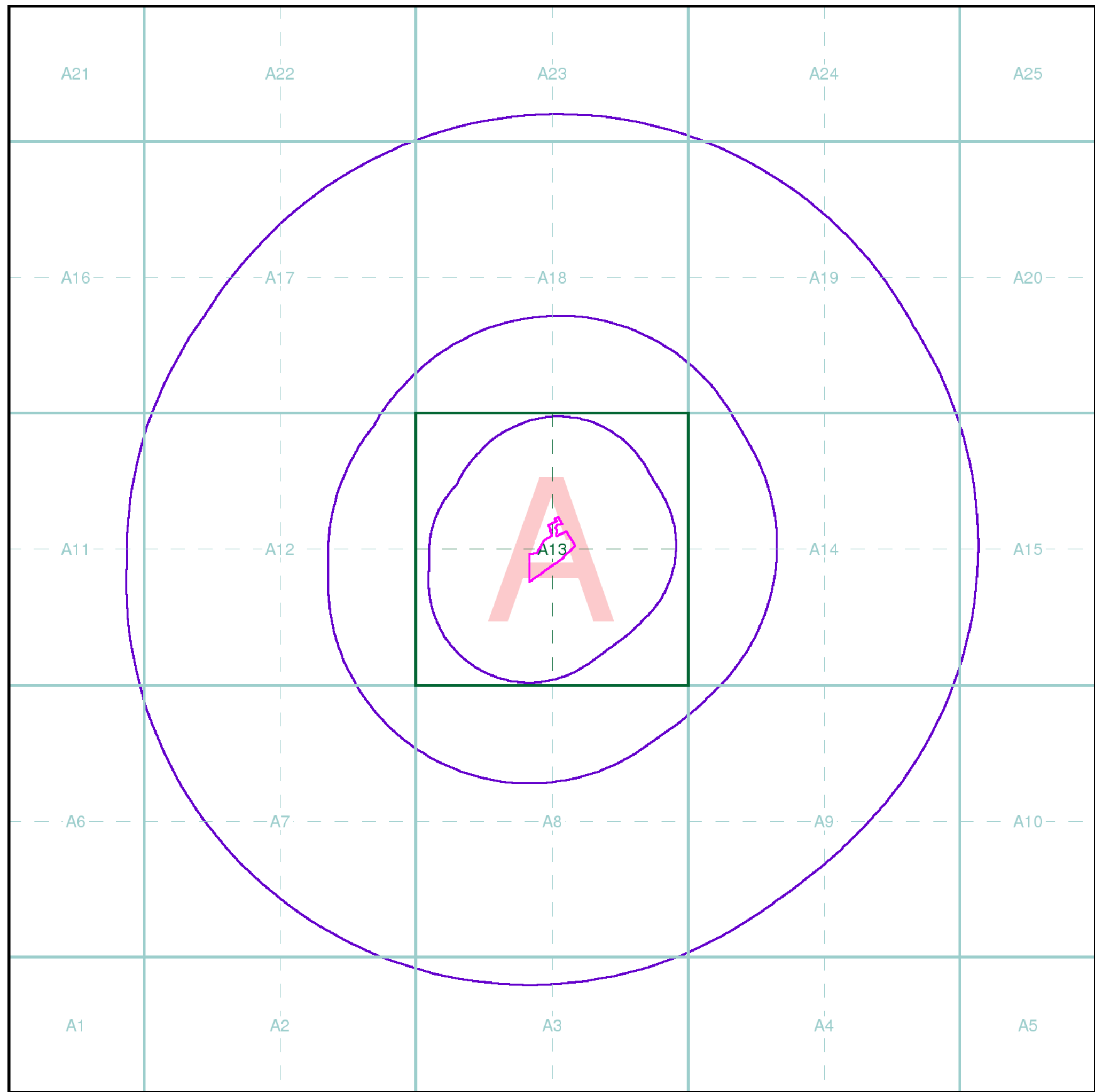
Order Details: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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



LK GROUP

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details
L Consult, LK Consult Ltd, Unit 29 Eton Business Park,
Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZS

Order Details
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details
Land at Dobfield House, Rochdale, OL16 3AW

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Holocene - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Pleistocene
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Devensian - Ipswichian
	TILLD	Till, Devensian	Diamicton	Devensian - Ipswichian
	GFSDD	GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN	Sand and Gravel	Devensian - Ipswichian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Diamicton	Devensian - Ipswichian
	PEAT	Peat	Peat [Unlithified Deposits Coding Scheme]	Quaternary - Ryazanian
	LDE	Lacustrine Deposits	Clay	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Langsettian - Langsettian
	OL	Old Lawrence Rock	Sandstone	Langsettian - Langsettian
	MLRS	Milnrow Sandstone	Sandstone	Langsettian - Langsettian
	DF	Darwen Flags	Sandstone	Langsettian - Langsettian
	HER	Helpet Edge Rock	Sandstone	Langsettian - Langsettian
	WH	Woodhead Hill Rock	Sandstone	Langsettian - Langsettian
	Rock			
	Fault			



Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

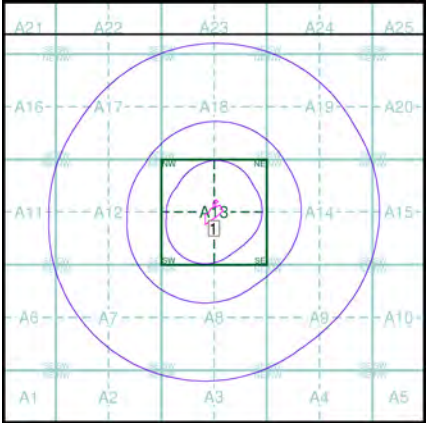
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:		Map ID:	1
Map Name:	SD91NW	Map Name:	SD91SW
Map Date:	2007	Map Date:	2007
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Available	Faults:	Available
Landslip:	Available	Landslip:	Available
Rock Segments:	Available	Rock Segments:	Available

Geology 1:10,000 Maps - Slice A



Order Details

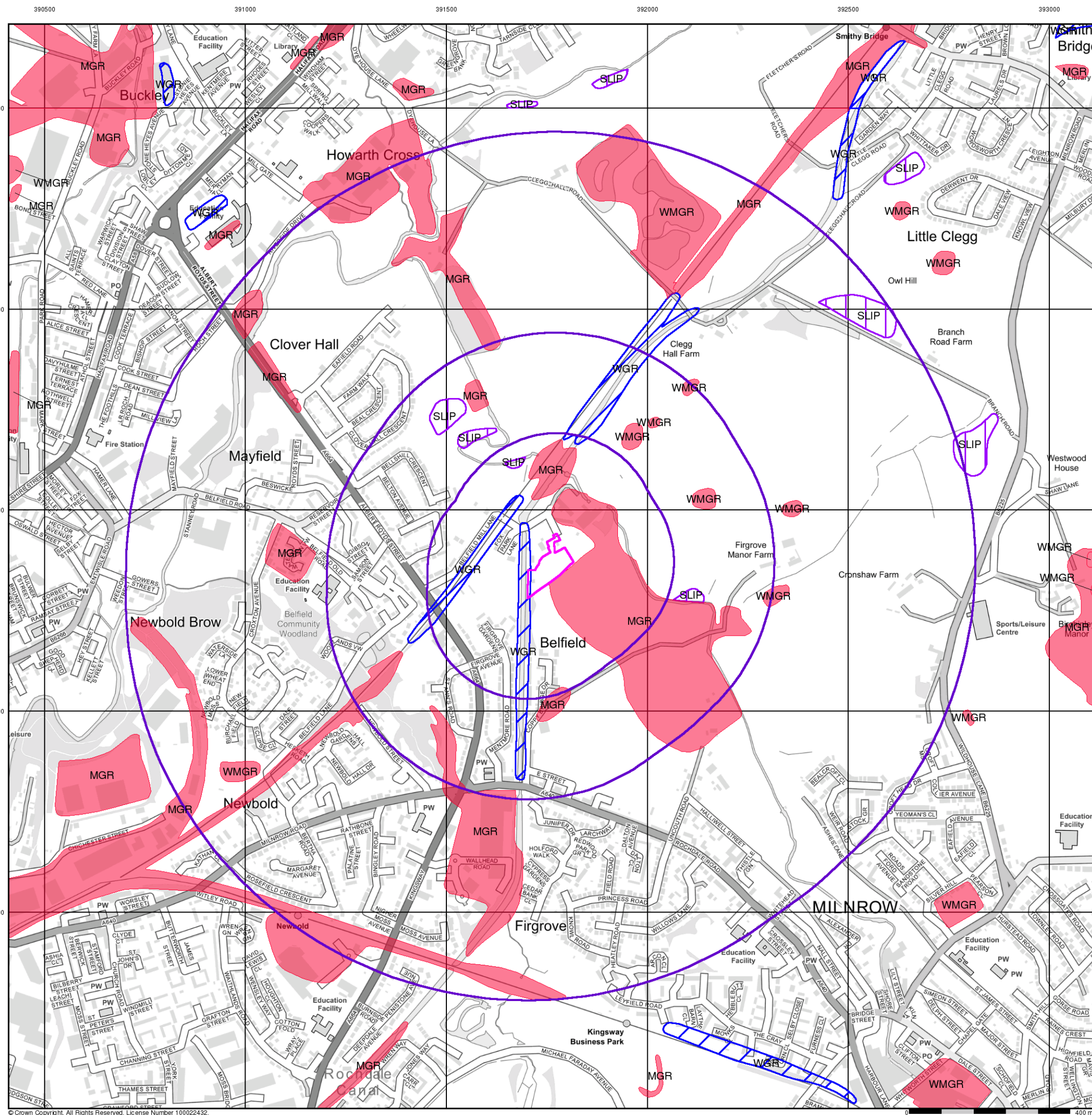
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Customer Ref:	LKC 20 1164
National Grid Reference:	391750, 413860
Slice:	A
Site Area (Ha):	0.75
Search Buffer (m):	1000

Site Details

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Artificial Ground and Landslip

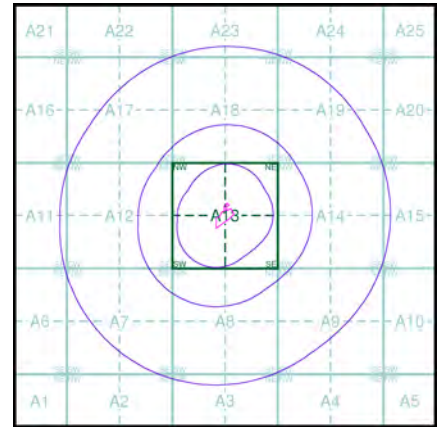
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details

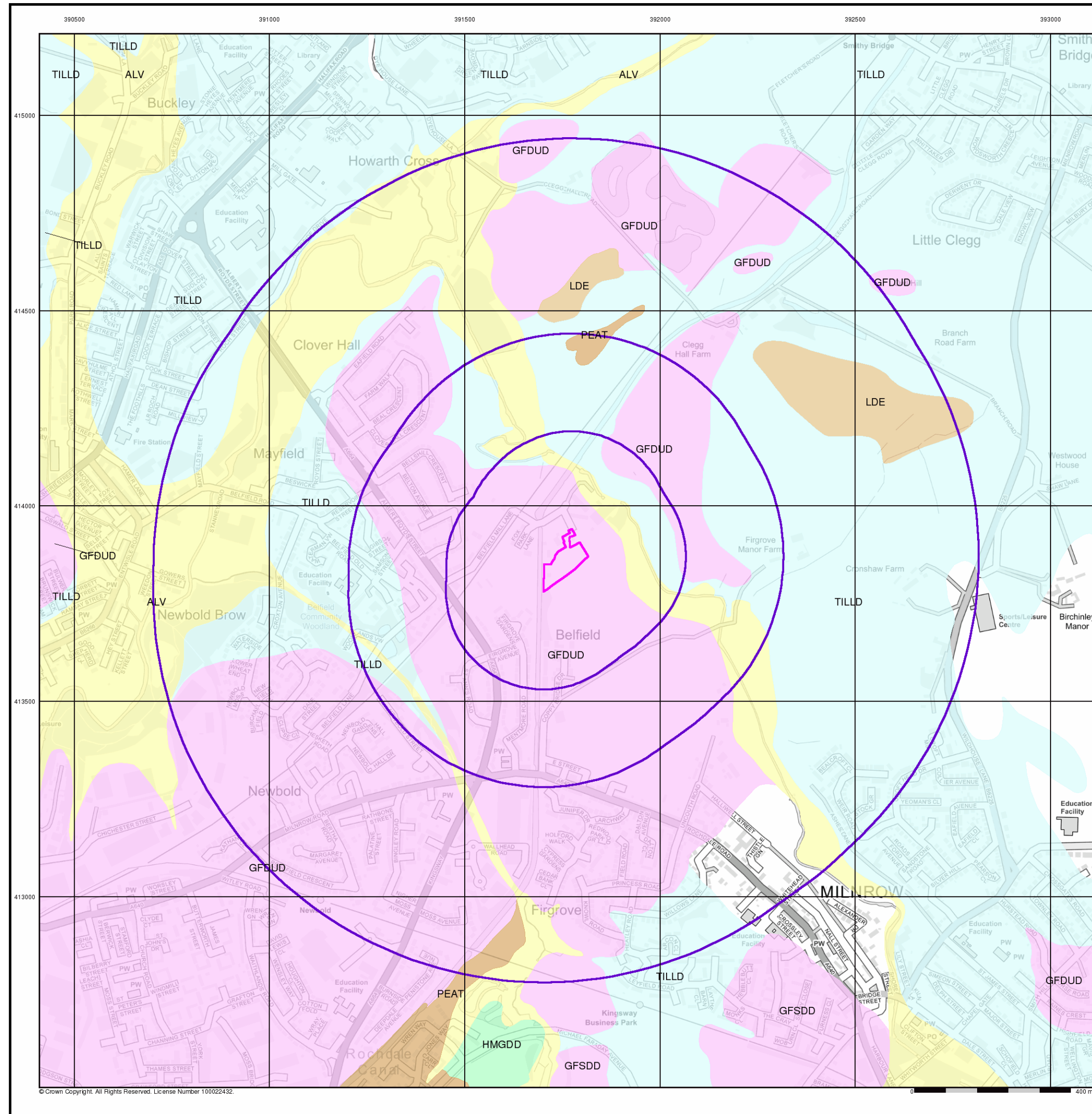
Order Number: 230105286_1_1
 Customer Ref: LKC 20 1164
 National Grid Reference: 391750, 413860
 Slice: A
 Site Area (Ha): 0.75
 Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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LK GROUP

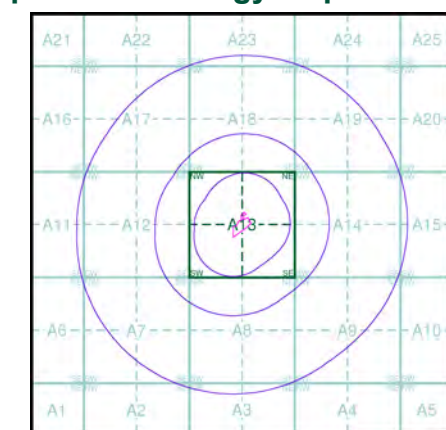
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

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

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

Superficial Geology Map - Slice A



Order Details

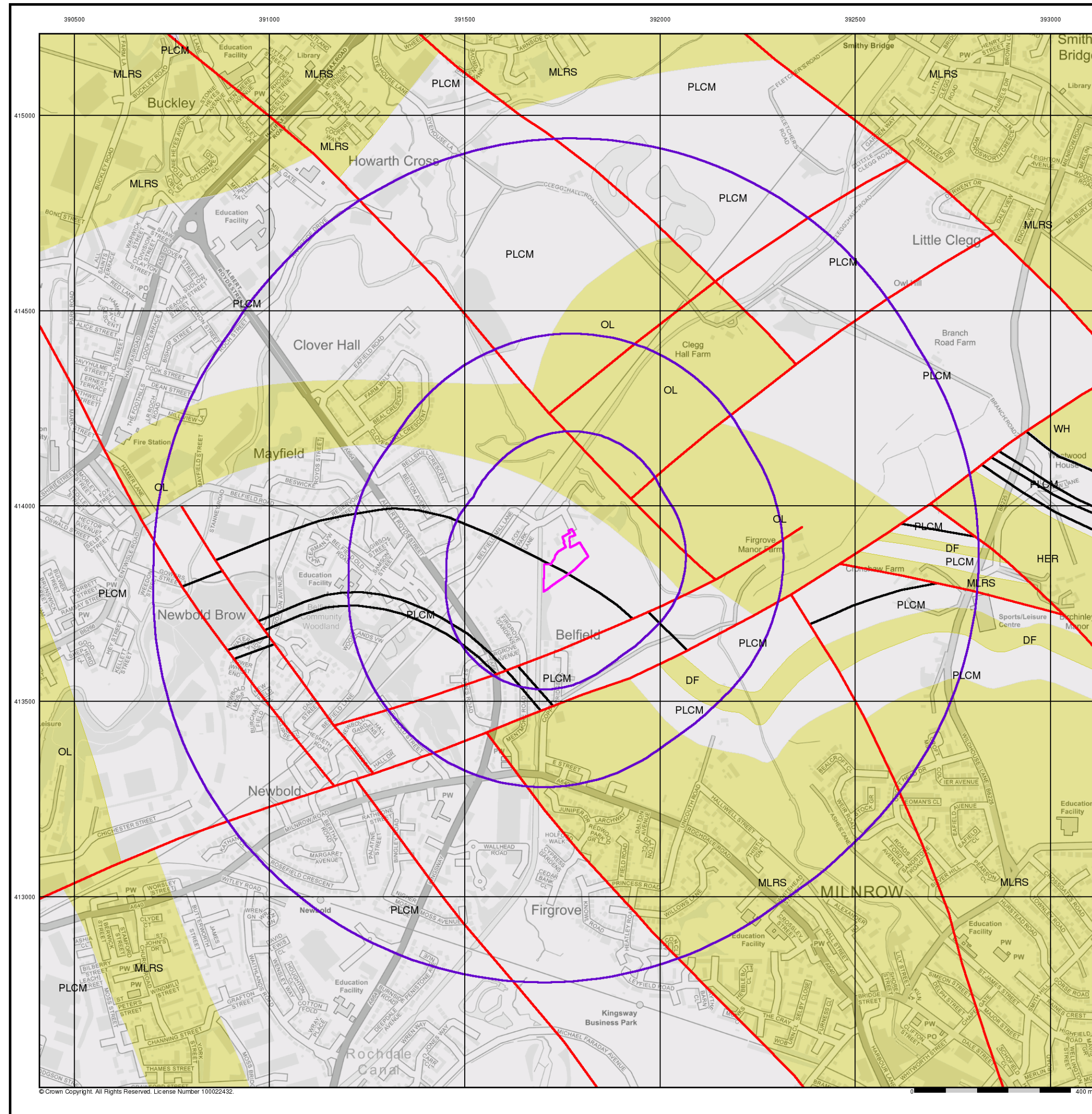
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW

Landmark
INFORMATION GROUP

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



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Bedrock and Faults

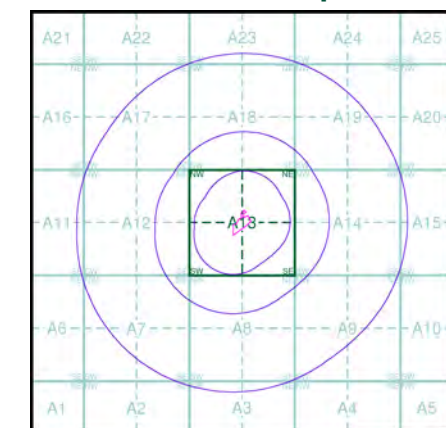
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A



Order Details

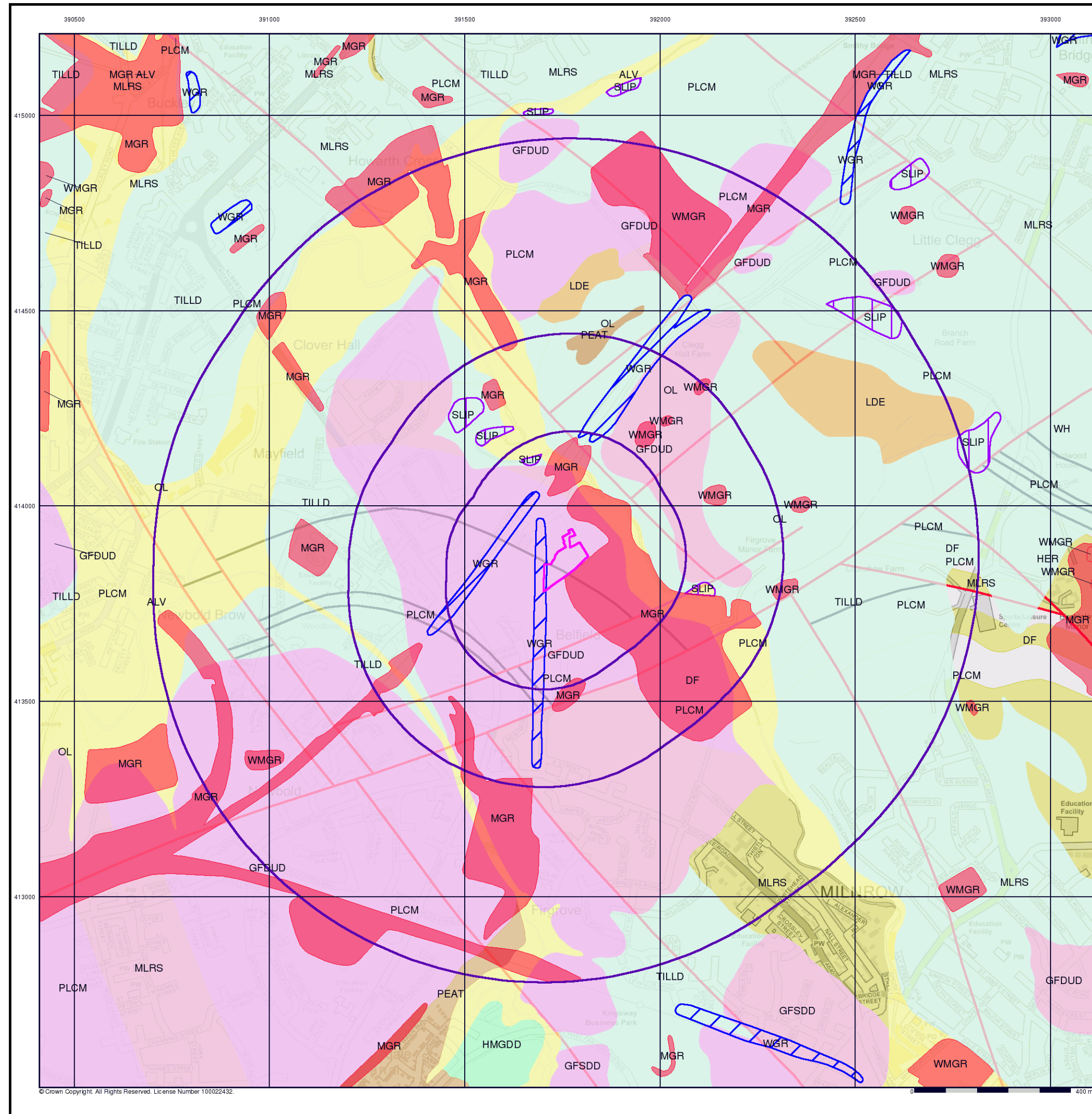
Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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Web: www.envirocheck.co.uk



Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

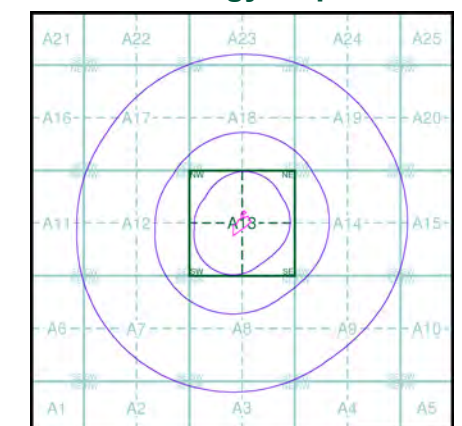
Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details

Order Number: 230105286_1_1
Customer Ref: LKC 20 1164
National Grid Reference: 391750, 413860
Slice: A
Site Area (Ha): 0.75
Search Buffer (m): 1000

Site Details

Land at Dobfield House, Rochdale, OL16 3AW



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Appendix C

Coal Authority Report



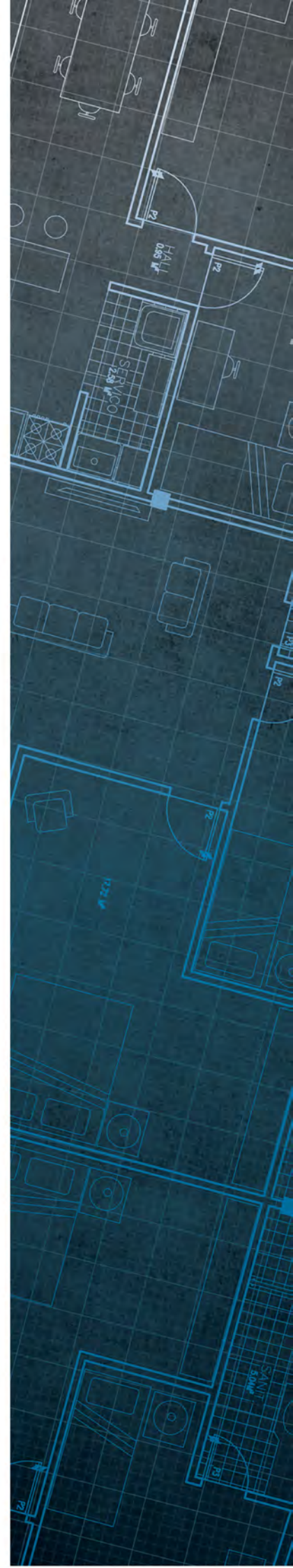
The Coal
Authority

Consultants Coal Mining Report

Land At Dobfield House
Greater Manchester

Date of enquiry:	10 January 2020
Date enquiry received:	10 January 2020
Issue date:	10 January 2020

Our reference:	51002224006001
Your reference:	LKC 20 1164



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

The LK Group

Enquiry address

Land At Dobfield House
Greater Manchester

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

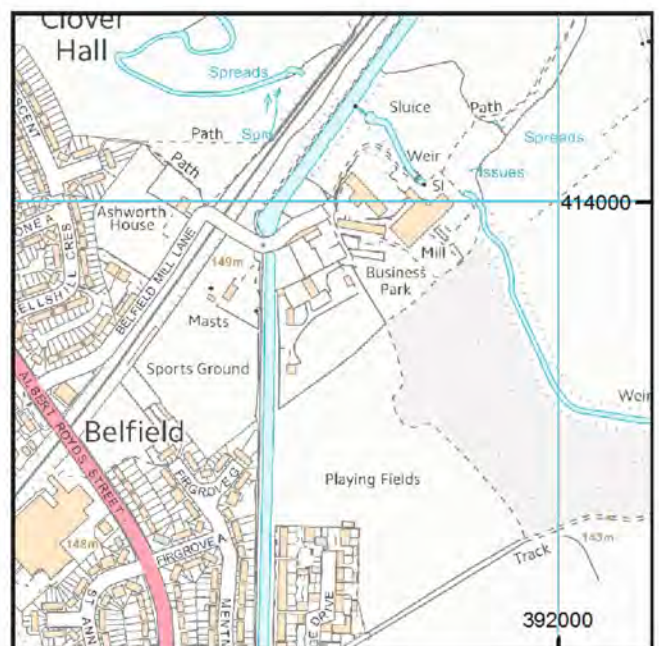
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Ordnance Survey Licence number: 100020315

Section 1 – Mining activity and geology

Past underground mining

No past mining recorded.

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

NW1267	NW1268	2639
NW153	PO0	

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
ARLEY	Coal	Yes	Within	N/A	120

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

Based on the responses in this report, no further information has been highlighted.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

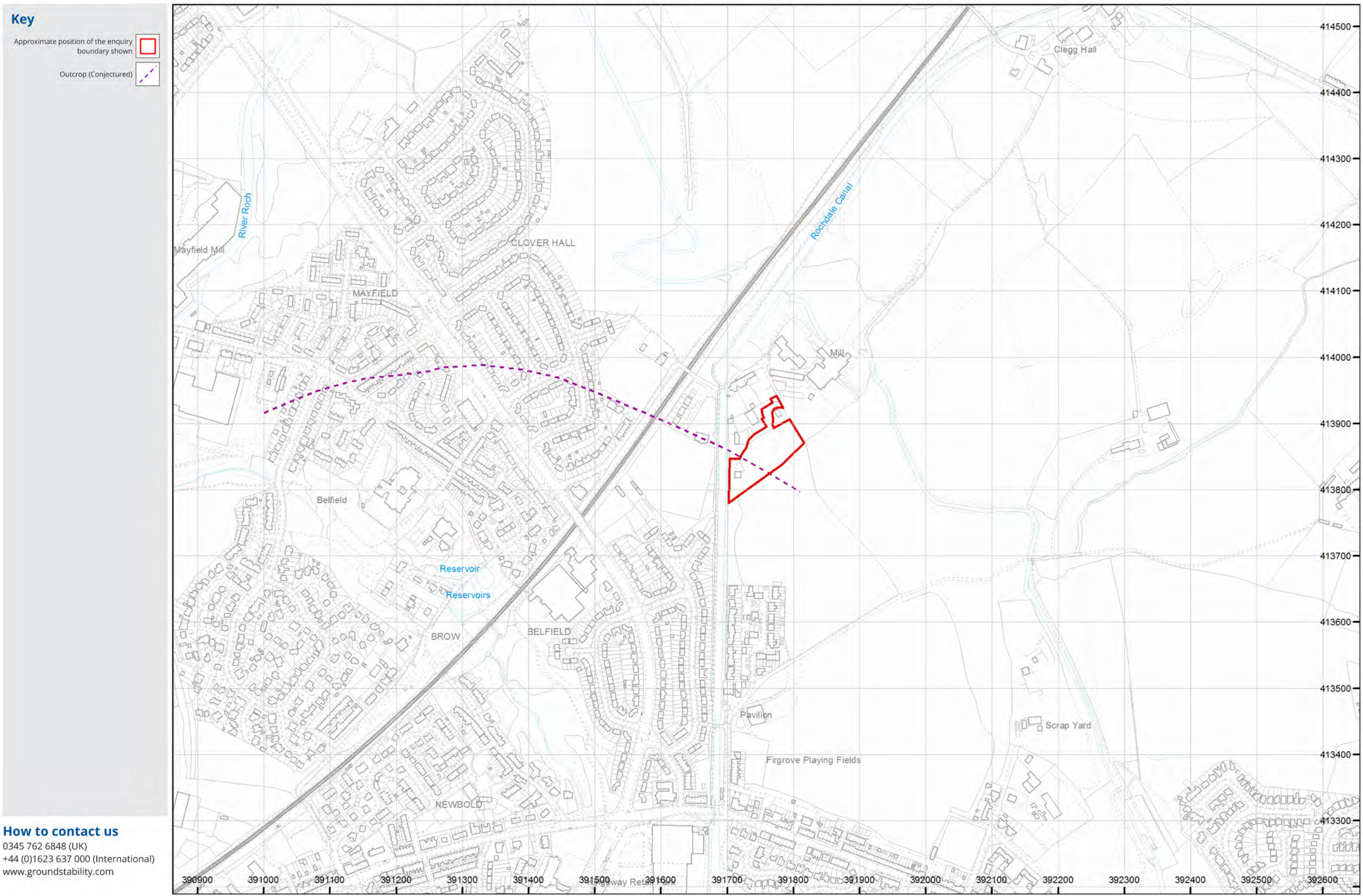
Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

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The map highlights any specific surface or subsurface features within or near to the boundary of the site.



Appendix D

Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Map Centre: 391856,413710



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.

- military**
- industry**
- UXO find**
- transport**
- dock**
- Luftwaffe targets**
- utilities**
- Bombing decoy**
- other**

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

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

What do I do if my site is in a moderate or high risk area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites in a moderate or high UXB risk area.

Similarly, if your site is near to a designated Luftwaffe target or bombing decoy then additional detailed research is recommended.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

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

If both the map and other research confirms 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.

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

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 number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

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 acknowledgment. The copyright remains with Zetica Ltd.

It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.

Appendix E

Site Reconnaissance

Site Reconnaissance – Dobfield House, Rochdale, OL16 3AW



Photograph 1 (P1)
Paddock area, stables and containers.



Photograph 2 (P2)
Containers, hard concrete ground



Photograph 3 (P3)
Possible treated Japanese knotweed.



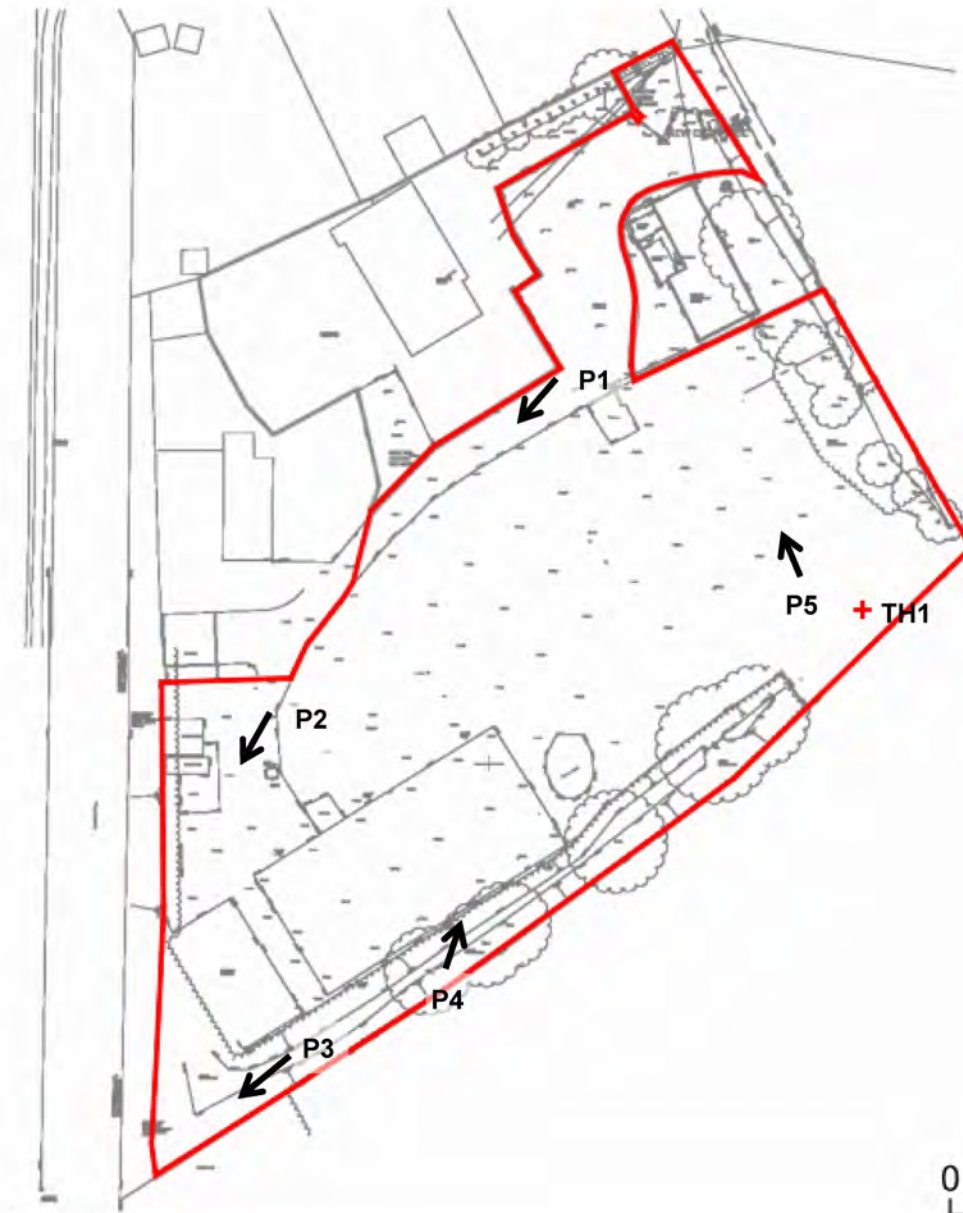
Photograph 4 (P4)
Paddock space across the majority of the site.
Embankment below.



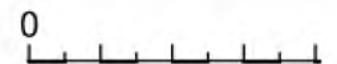
Photograph 5 (P5)
Manhole covers associated with soakaways in the west.

Trial Hole 1 (TH1):

- Topsoil of dark brown clayey sand to 0.15m.
- Slightly gravelly clayey sand to 0.5m.
- No made ground observed.



Not to Scale



Appendix F

Risk Matrix

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 552¹⁰. 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.

¹⁰ CIRIA (2001). "Contaminated Land Risk Assessment: A Guide to Good Practice". C552.

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 LKC identified a low to very low risk either limited intrusive investigation work, a watching brief (during construction work) or no investigation work will be recommended. This will be dependent on the nature of the site and the proposed development.

Where the risk falls into the moderate/low risk, LKC will undertake an assessment to establish what category the pollutant linkage will fall into (i.e. moderate or low risk will be chosen).

Where LKC identifies a moderate or higher risk intrusive work or precautionary remedial measures will be recommended.