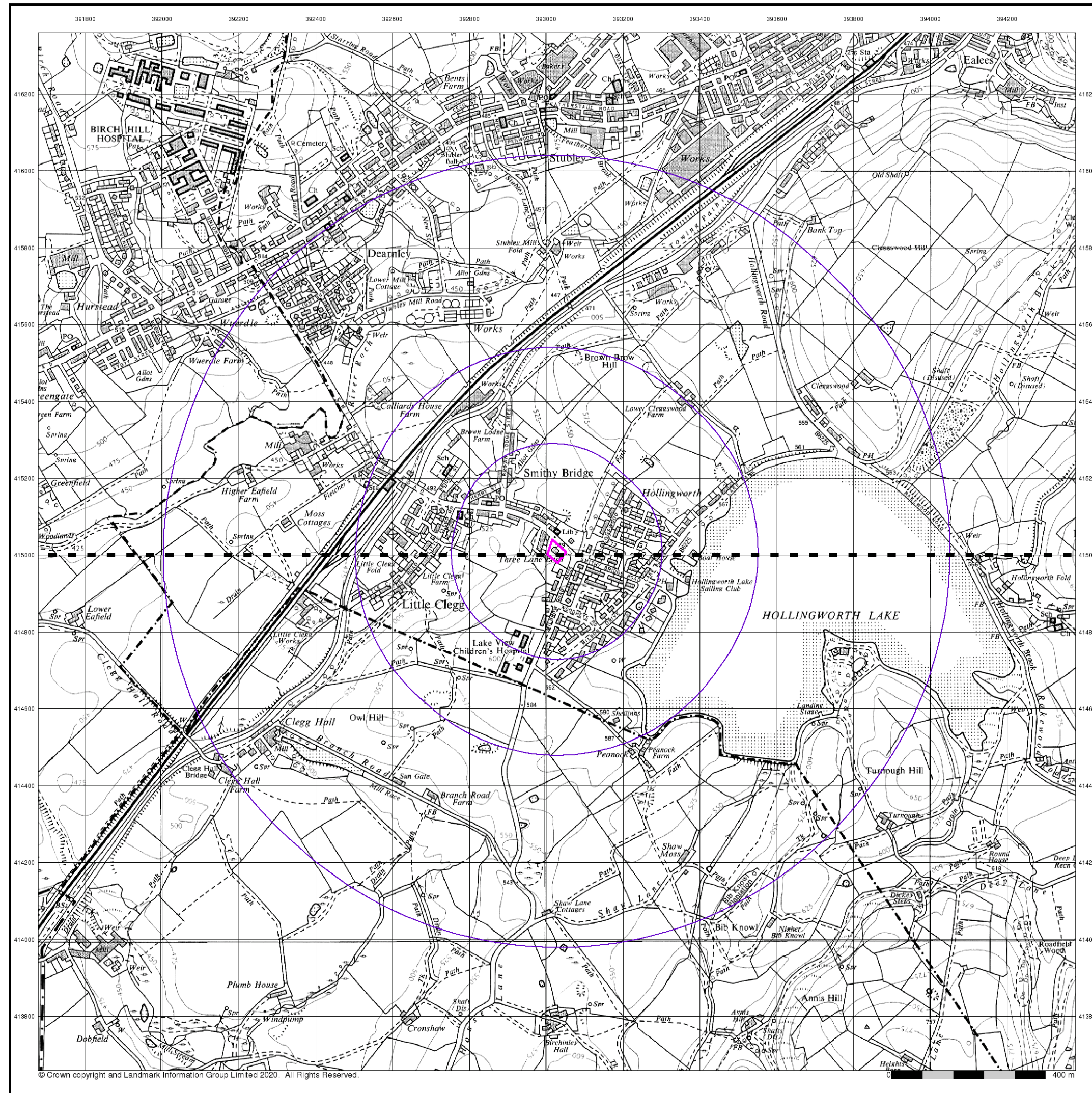




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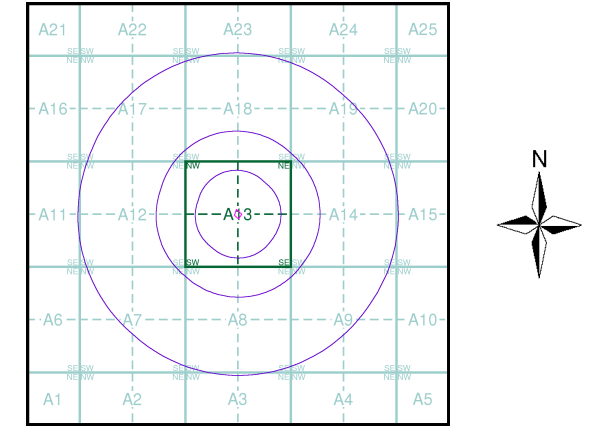
Ordnance Survey Plan Published 1967 - 1968 Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SD91NW	1968
SD91SW	1967

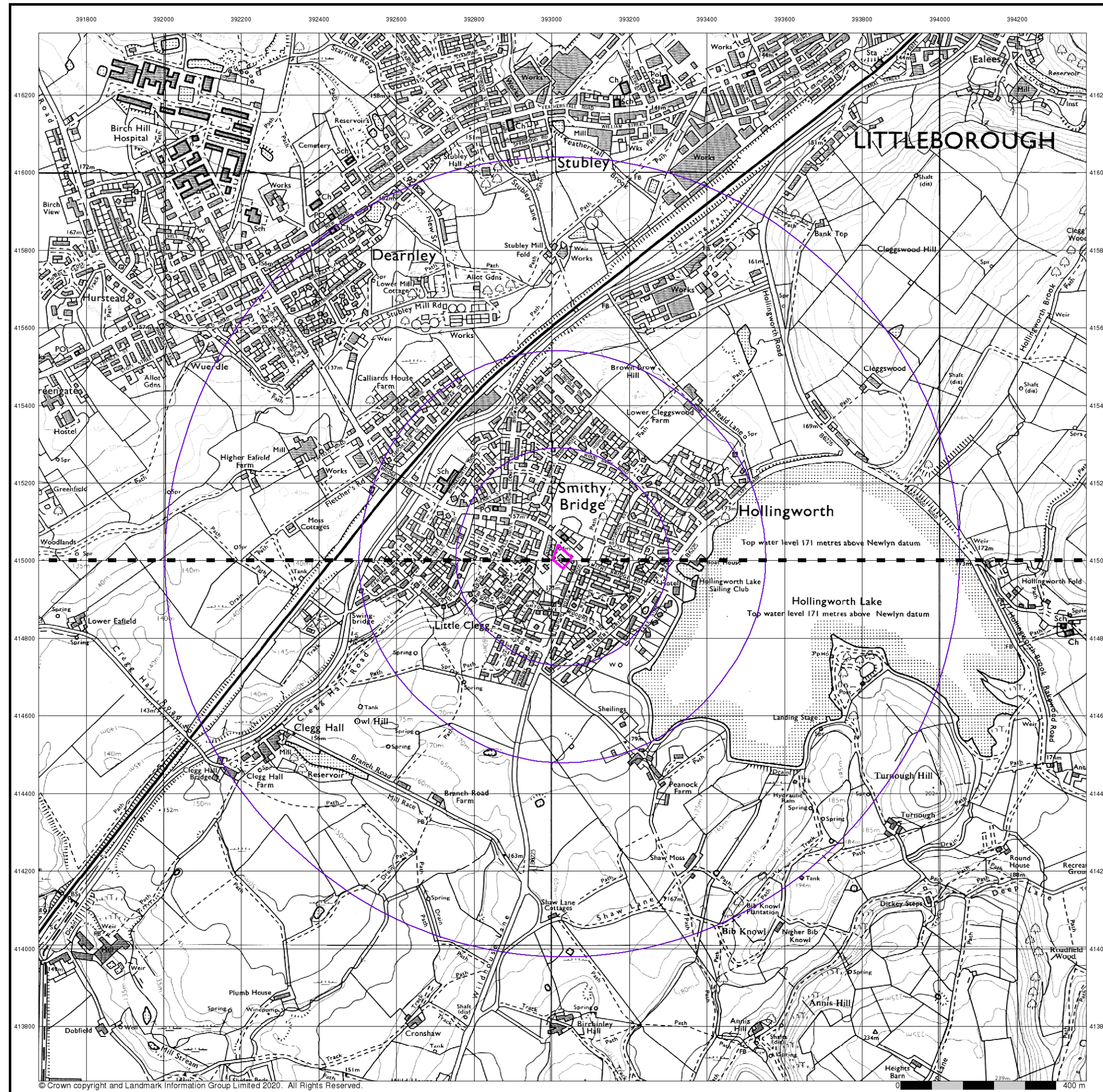
Historical Map - Slice A



Order Details	
Order Number:	263973599_1_1
Customer Ref:	0556 V2
National Grid Reference:	393030, 415010
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details
Lake Garage, Smithy Bridge Road, Littleborough, Lancashire, OL15 0BQ

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Ordnance Survey Plan

Published 1978 - 1979

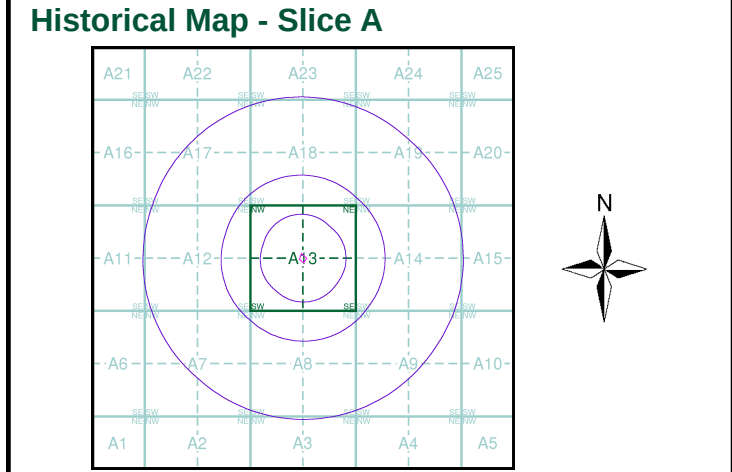
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SD91NW	1978
SD91SW	1979

1:10,000

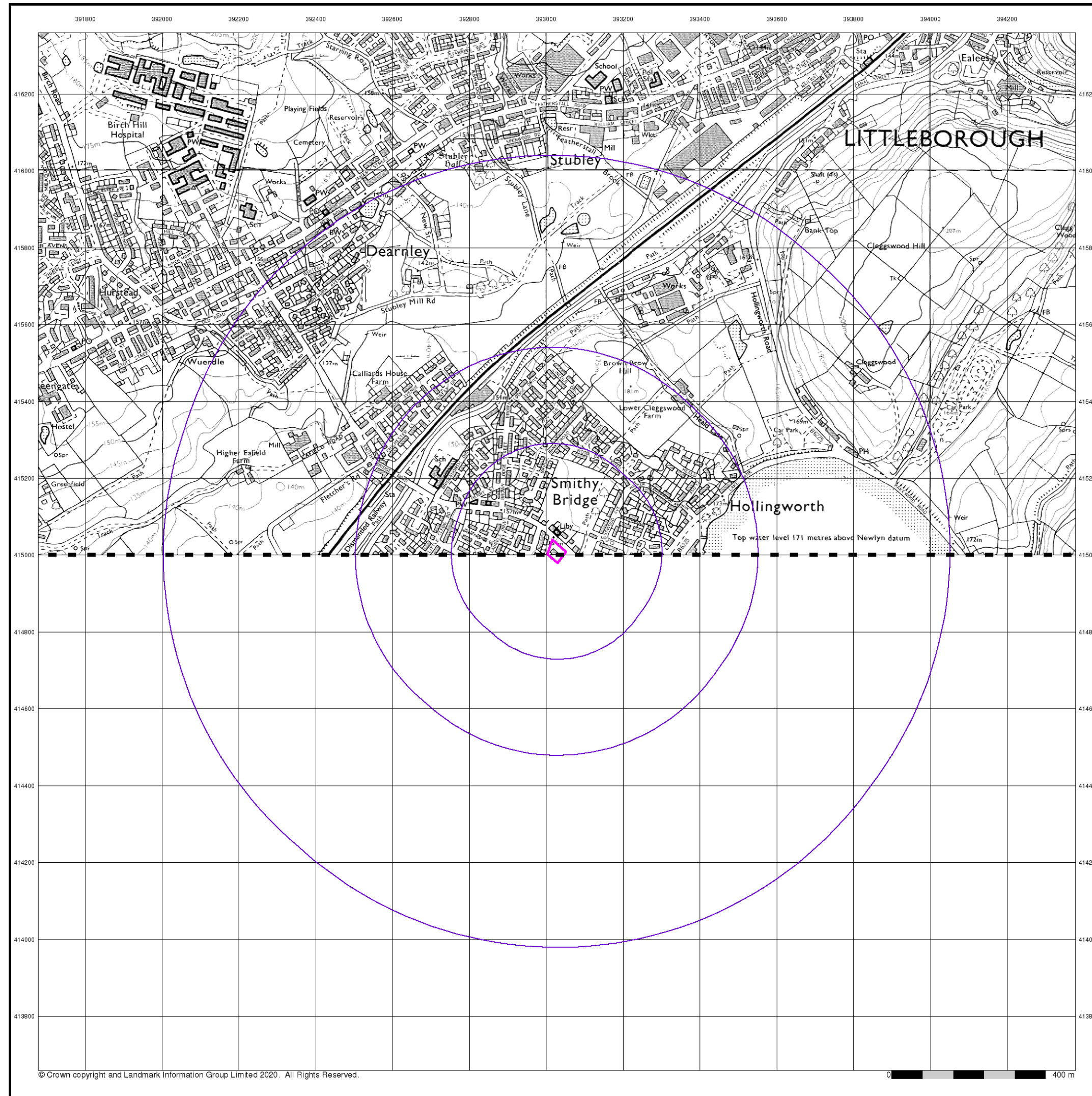


Order Details

Order Number:	263973599_1_1
Customer Ref:	0556 V2
National Grid Reference:	393030, 415010
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

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0 400 m

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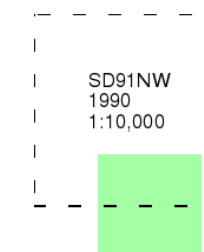
Ordnance Survey Plan

Published 1990

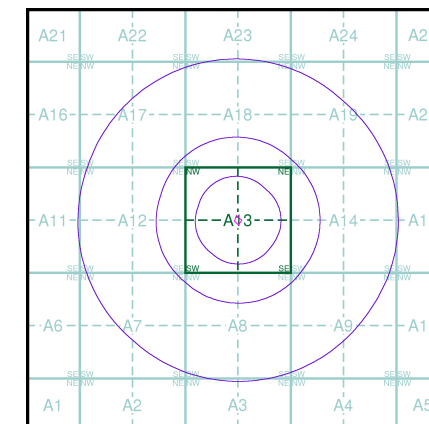
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

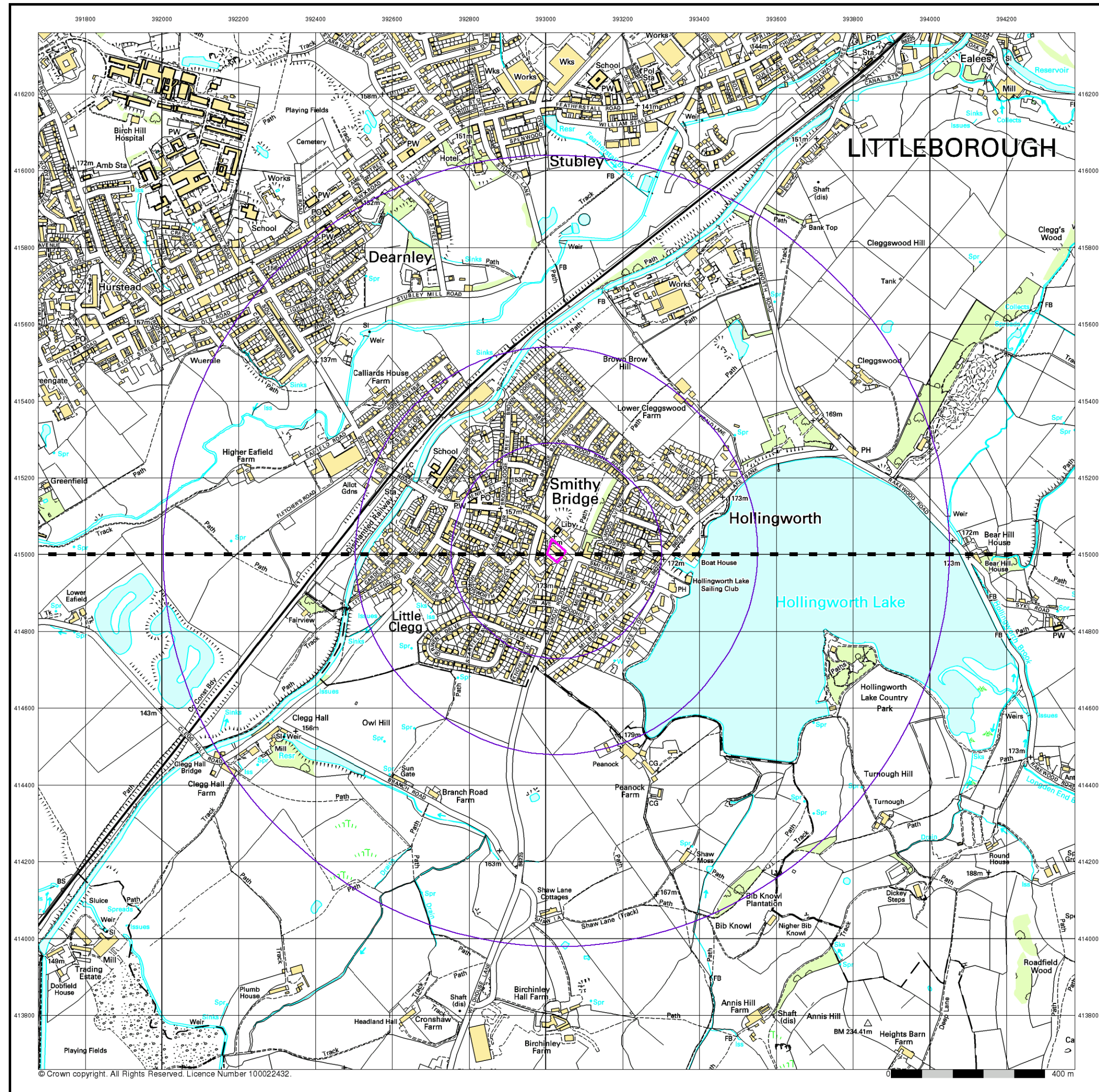
Order Number: 263973599_1_1
Customer Ref: 0556 V2
National Grid Reference: 393030, 415010
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD91NW	1999	1:10,000
SD91SW	1999	1:10,000

Historical Map - Slice A

Order Details

Order Number:	263973599_1_1
Customer Ref:	0556 V2
National Grid Reference:	393030, 415010
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

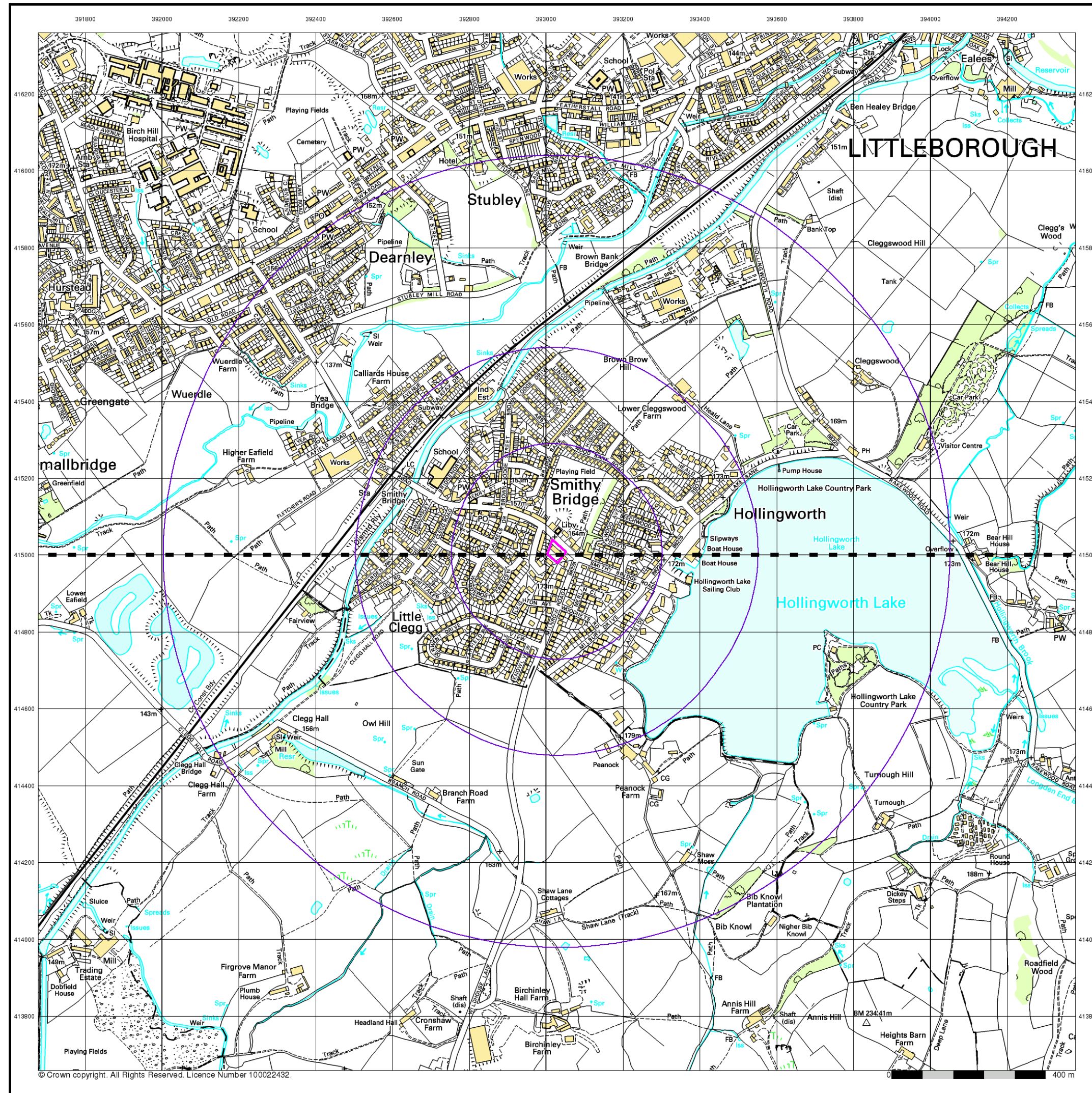
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10k Raster Mapping

Published 2006

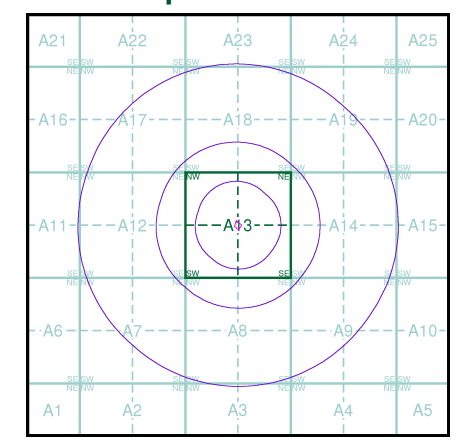
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD91NW
2006
1:10,000
SD91SW
2006
1:10,000

Historical Map - Slice A



Order Details

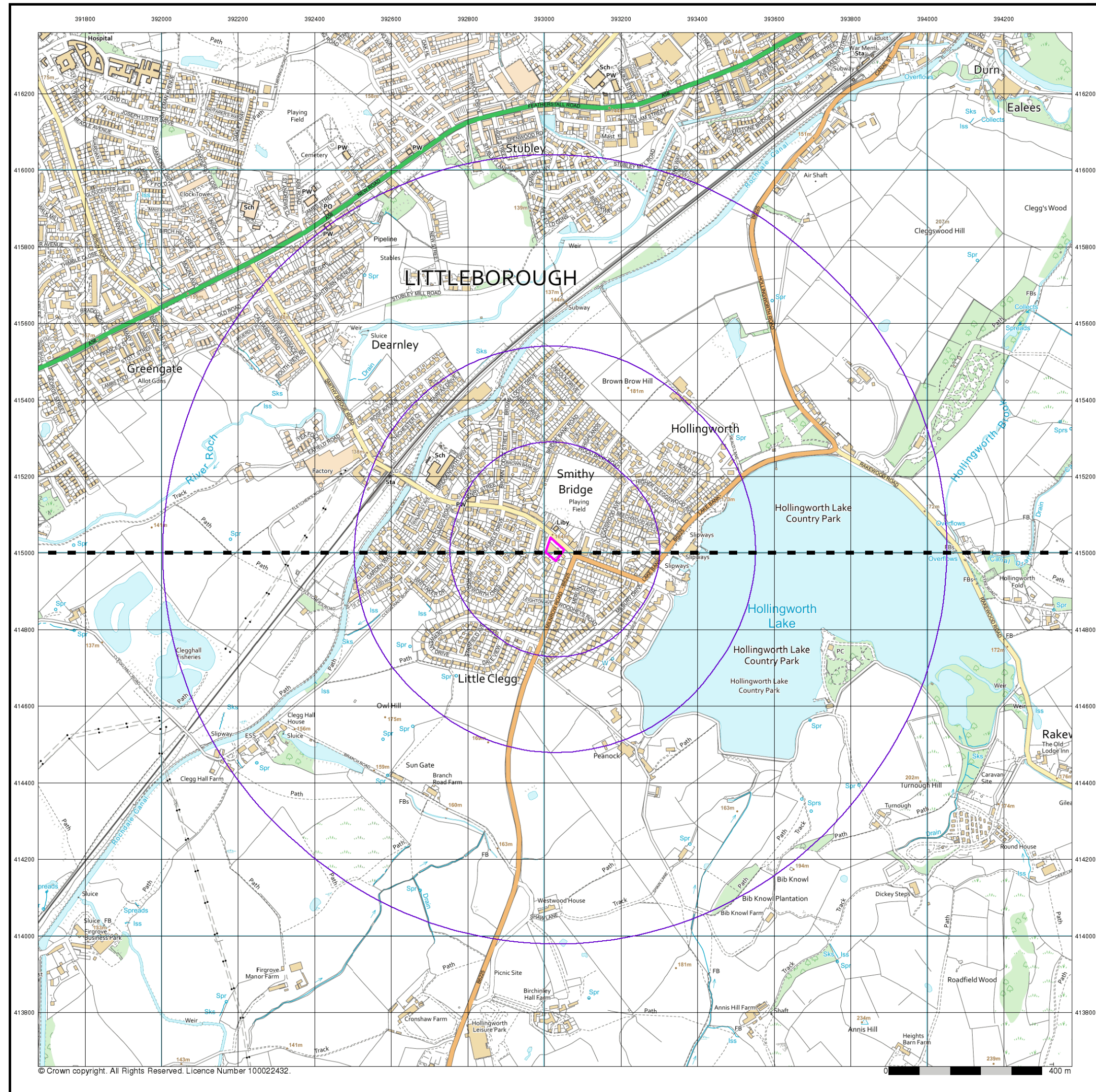
Order Number: 263973599_1_1
Customer Ref: 0556 V2
National Grid Reference: 393030, 415010
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

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VectorMap Local

Published 2020

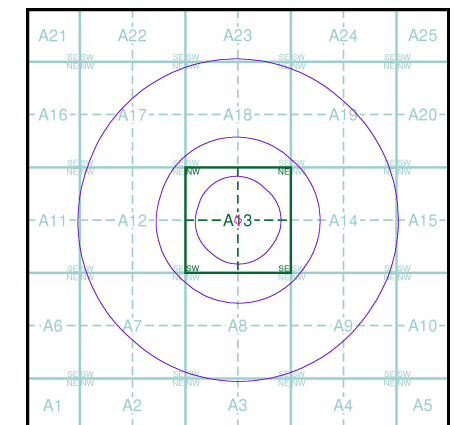
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SD91NW
2020
Variable
SD91SW
2020
Variable

Historical Map - Slice A



Order Details

Order Number: 263973599_1_1
Customer Ref: 0556 V2
National Grid Reference: 393030, 415010
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

Lake Garage, Smithy Bridge Road, Littleborough, Lancashire, OL15 0BQ

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

263973599_1_1

Customer Reference:

0556 V2

National Grid Reference:

393030, 415010

Slice:

A

Site Area (Ha):

0.16

Search Buffer (m):

1000

Site Details:

Lake Garage
Smithy Bridge Road
Littleborough
Lancashire
OL15 0BQ

Client Details:

Mr M Swindells
Geo2 Remediation Ltd
Coniston House
Louisa Street
Bradford
West Yorkshire
BD10 8NE

Prepared For:

Geo2

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	33
Hazardous Substances	38
Geological	40
Industrial Land Use	55
Sensitive Land Use	63
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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 2			3	17
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 7				10
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 8			Yes	
Pollution Incidents to Controlled Waters	pg 8			1	16
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 11			1	2
River Quality Biology Sampling Points	pg 12				1
River Quality Chemistry Sampling Points	pg 13				2
Substantiated Pollution Incident Register					
Water Abstractions	pg 14				4 (*25)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 22	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 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Source Protection Zones	pg 22				2
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 23			5	77

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 33			1	2
Historical Landfill Sites	pg 33			1	4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 34	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 34		1	4	6
Potentially Infilled Land (Water)	pg 35		3	1	9
Registered Landfill Sites	pg 36			1	2
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 38				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 38				1
Planning Hazardous Substance Consents	pg 38				12
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 40	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 40	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 52			3	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 53	Yes	n/a	n/a	n/a
Mining Instability	pg 53	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 53	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 53	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 53	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 54	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 55		7	19	6
Fuel Station Entries					
Points of Interest - Commercial Services	pg 57	2		4	4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 58			1	26
Points of Interest - Public Infrastructure	pg 60			4	9
Points of Interest - Recreational and Environmental	pg 61		1		2
Gas Pipelines					
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 63			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 63			1	
Special Areas of Conservation	pg 63			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	A13SW (N)	0	1	393026 415009
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	0	1	393026 415000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	20	1	393000 415050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	54	1	392950 415000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	54	1	392950 415009
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	104	1	392900 415009
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	104	1	392900 415000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	116	1	392900 414950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	154	1	392850 415009
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	154	1	392850 415000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	162	1	392850 414950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	174	1	392950 415200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	211	1	393000 415250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	228	1	392800 414900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	292	1	392850 414750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	361	1	393000 415400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	385	1	392650 414850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	461	1	393000 415500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	479	1	392550 414850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	488	1	393500 415200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	489	1	393400 415350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	491	1	393350 415400

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	A14NW (NE)	494	1	393450 415300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	497	1	392550 414800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	499	1	393300 415450
1	Discharge Consents Operator: R Hill Property Type: Not Given Location: Hollingworth Lakeside Pumping Station , OL15 0DD Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016993258-01 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Emergency overflow/SW Discharge: Freshwater Stream/River Environment: Receiving Water: Emergency Sewage Eff; Outlet To Watercourse; Hollingworth Lake Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	356	2	393250 414700
1	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Lakeside Ps, Hollingworth Lake, Littleborough, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016993258 Permit Version: 1 Effective Date: 20th March 1998 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Hollingworth Lake Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	359	2	393250 414695
2	Discharge Consents Operator: Littleborough Urban District Council Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Council Offices Sso, Littleborough Council, Littleborough, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0172/1747 Permit Version: 1 Effective Date: 1st November 1996 Issued Date: Not Supplied Revocation Date: 1st November 1996 Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	475	2	392570 415200
3	Discharge Consents Operator: Mr Julian Hodges Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 10 Smithy Bridge Rd, Littleborough, Lancashire, OI15 8qf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0166/445 Permit Version: 1 Effective Date: 29th November 1966 Issued Date: 29th November 1966 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	590	2	392494 415314

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smith Bridge Road Cso 35051 Across From Yea Bridge, Smithy Road, Littleborough, Greater Manchester, OI15 8qf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0122 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: River Roch Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SW (N)	595	2	392790 415590
4	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Littleborough Sw L5, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0122 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	A18SW (N)	595	2	392790 415590
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smith Bridge Road Cso 35051 Across From Yea Bridge, Smithy Road, Littleborough, Greater Manchester, OI15 8qf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016952065 Permit Version: 4 Effective Date: 21st May 2018 Issued Date: 21st 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	A17SE (NW)	699	2	392400 415370
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smith Bridge Road Cso 35051 Across From Yea Bridge, Smithy Road, Littleborough, Greater Manchester, OI15 8qf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016952065 Permit Version: 3 Effective Date: 1st April 2014 Issued Date: 28th March 2014 Revocation Date: 20th May 2018 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	A17SE (NW)	699	2	392400 415370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smith Bridge Road Cso 35051 Across From Yea Bridge, Smithy Road, Littleborough, Greater Manchester, OL15 8qf Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016952065 Permit Version: 2 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 31st March 2014 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	A17SE (NW)	699	2	392400 415370
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smith Bridge Road Cso 35051 Across From Yea Bridge, Smithy Road, Littleborough, Greater Manchester, OL15 8qf Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016952065 Permit Version: 1 Effective Date: 15th December 1986 Issued Date: Not Supplied Revocation Date: 30th March 2010 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 10m	A17SE (NW)	699	2	392400 415370
6	Discharge Consents Operator: Ministry Of Defence Property Type: Not Given Location: Greater Manchester Council , The Pavilion , Off Rakewood Road , LITT Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 69/150/19 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Treated Effluent Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	741	2	393700 414650
7	Discharge Consents Operator: Mr Paul Linkman Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Eafield Barn Eafield Road, Smithy Bridge, Littleborough, Rochdale, Lancashire, OL16 4bb Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993854 Permit Version: 2 Effective Date: 30th November 2012 Issued Date: 30th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NW (W)	782	2	392250 415210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Mr Paul Linkman Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Eafield Barn Eafield Road, Smithy Bridge, Littleborough, Rochdale, Lancashire, OL16 4bb Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993854 Permit Version: 1 Effective Date: 25th July 2006 Issued Date: 25th July 2006 Revocation Date: 29th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NW (W)	782	2	392250 415210
8	Discharge Consents Operator: The Sea Cadet Association Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Pennine Boating Station Hollingworth Lake, Littleborough, Rochdale, Lancashire, OL15 0at Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016993393 Permit Version: 1 Effective Date: 23rd February 2001 Issued Date: 23rd February 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Lake/Reservoir - with outlet Environment: Receiving Water: Hollingworth Lake 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	A9NE (SE)	806	2	393740 414590
9	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: 29th March 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Freshwater Stream/River Environment: Receiving Water: Unnamed Culverted Tr Of R Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	908	2	392234 414521
10	Discharge Consents Operator: Stannard Homes Property Type: Domestic Property (Multiple) Location: Cleggswood Farm, Hollingworth Lake, Littleborough, Rochdale Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993939 Permit Version: 2 Effective Date: 30th November 2012 Issued Date: 30th November 2012 Revocation Date: 15th September 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Land/Soakaway Environment: Receiving Water: Land Via Soakaway Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	926	2	393880 415420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Stannard Homes Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Cleggswood Farm, Hollingworth Lake, Littleborough, Rochdale Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993939 Permit Version: 1 Effective Date: 23rd August 2007 Issued Date: 23rd August 2007 Revocation Date: 15th September 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	926	2	393880 415420
11	Discharge Consents Operator: Armour Hess Chemicals Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Armour Hess Chemicals Cloughfield Works, Brown Bank, Littleborough, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0168/816 Permit Version: 1 Effective Date: 7th July 1994 Issued Date: Not Supplied Revocation Date: 7th July 1994 Discharge Type: Trade Discharges - Cooling Water Discharge: Canal Environment: Receiving Water: Rochdale Canal Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	961	2	393000 416000
12	Discharge Consents Operator: Mr N.P. Jones Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 5 Dwellings At Jnc Smithy Bridge Rd, Littleborough, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992059 Permit Version: 1 Effective Date: 25th November 1986 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	963	2	392280 415660
13	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	A7NW (SW)	970	2	392200 414460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: AJ3948 Dated: 16th September 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A19NW (NE)	859	2	393525 415732
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: AK3412 Dated: 21st February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A19NW (NE)	862	2	393530 415732
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: BI3412 Dated: 5th September 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	2	393525 415737
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: Bj8448 Dated: 20th December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	2	393525 415737
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, LANCASHIRE, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: Bi3148 Dated: 8th June 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (O) Inorganic Chemical processes within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	2	393525 415737
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: BD6522 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	2	393525 415737
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: AF6600 Dated: 26th June 1992 Process Type: Withdrawn IPC application Description: 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Status: Application deemed withdrawn Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	2	393525 415737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: AW1454 Dated: 3rd November 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A19NW (NE)	864	2	393520 415742
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, LANCASHIRE, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: BG8181 Dated: 11th November 1999 Process Type: IPC new application Description: 4.5 A (O) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A19NW (NE)	866	2	393530 415737
14	Integrated Pollution Controls Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Environment Agency, North West Region Permit Reference: AG5552 Dated: 17th February 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A19NW (NE)	866	2	393530 415737
	Nearest Surface Water Feature	A13SE (E)	281	-	393330 414975
15	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Seen Incident Date: 20th October 1994 Incident Reference: 94622322 Catchment Area: Rochdale Canal Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	410	2	392700 415300
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Not Given Note: None Pollution Found Incident Date: 29th October 1993 Incident Reference: 93622029 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	541	2	392500 415200
17	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Hollingworth Lake; Blue-Green Algae Incident Date: 9th October 1996 Incident Reference: 96622172 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	545	2	393500 414700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Industrial Effluent Note: Rochdale Canal; Fatty Amine Incident Date: 2nd December 1993 Incident Reference: 93622226 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	685	2	393200 415700
19	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Hollingworth Lake, Littlebor Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Other Organic Wastes Note: Not Supplied Incident Date: 31st January 1999 Incident Reference: 630 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	712	2	393700 415300
20	Pollution Incidents to Controlled Waters Property Type: Transport, Storage, Communications: Road & Rail Location: River Roch, Near Stubby Mill Lane, Lancashire Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Vegetable Oils Note: Not Supplied Incident Date: 31st August 1999 Incident Reference: 31939 Catchment Area: Roch Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	756	2	393000 415795
20	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: 5th October 1994 Incident Reference: 94622216 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	A18NW (N)	761	2	393000 415800
21	Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: River Rochdale Canal Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Effluent In Canal Incident Date: 6th June 1998 Incident Reference: SO981026 Catchment Area: Rochdale Canal Receiving Water: Canal Cause of Incident: Ineffective Pumping Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	764	2	393400 415700
22	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: 13th March 1995 Incident Reference: 95620512 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	A18NE (N)	765	2	393100 415800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 29th June 1995 Incident Reference: 95621590 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	777	2	393200 415795
23	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: River Roch Incident Date: 24th June 1994 Incident Reference: 94621385 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	A18NE (N)	779	2	393205 415795
23	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Other Organic Note: Rochdale Canal; Stearic Acid Incident Date: 6th August 1995 Incident Reference: 95621999 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	782	2	393200 415800
24	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	A7NE (SW)	785	2	392400 414500
25	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Hollingworth Lake; Sewage Incident Date: 8th February 1996 Incident Reference: 96620240 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	A8SE (S)	798	2	393200 414200
26	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Septic Tank Effluent In Stream, LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Roch; Septic Tank Effluent Incident Date: 18th June 1997 Incident Reference: 97621094 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	802	2	392300 415400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Pollution Incidents to Controlled Waters Property Type: Road Location: Hollingworth Lake Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Hollingworth Lake; Oil Incident Date: 17th January 1997 Incident Reference: 97620087 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	993	2	394000 415300
28	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Stubby Mill Brook, Near Hollingworth Park, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Other Pollutant Note: Not Supplied Incident Date: 29th November 1999 Incident Reference: 34291 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	997	2	393300 415995
	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	A13NW (NW)	265	2	392802 415196
	River Quality Name: Roch GQA Grade: River Quality B Reach: Akzo Chemie To Beal Estimated Distance (km): 2.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A18SW (NW)	569	2	392760 415547
	River Quality Name: Roch GQA Grade: River Quality B Reach: Summit To Akzo Chemie Estimated Distance (km): 3.3 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A18NE (N)	770	2	393175 415793

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	River Quality Biology Sampling Points Name: Roch Reach: Akzo Chemie To Beal Estimated Distance: 2.50 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 D - Fair Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2003 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good 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	A18NE (N)	782	2	393200 415800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	River Quality Chemistry Sampling Points Name: Roch Reach: Akzo Chemie To Beal Estimated Distance: 2.50 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade 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 A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A17SE (NW)	641	2	392480 415390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	River Quality Chemistry Sampling Points Name: Roch Reach: Summit To Akzo Chemie Estimated Distance: 3.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade 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 A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A17SE (NW)	641	2	392480 415390
31	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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): 4546 Yearly Rate (m3): 1654780 Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	928	2	393450 415860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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): 0 Yearly Rate (m3): 0 Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	928	2	393450 415860
31	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	928	2	393450 415860
32	Water Abstractions Operator: Falcon Trunking Systems Ltd Licence Number: 2569002262 Permit Version: Not Supplied Location: Featherstall Brook At , LITTLEBOROUGH, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 48 Yearly Rate (m3): 10000 Details: Featherstall Brook 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	A18NE (N)	964	2	393100 416000
	Water Abstractions Operator: Boro Candlewick Textiles Ltd. Licence Number: 2569002034 Permit Version: Not Supplied Location: Albion Mill, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 68 Yearly Rate (m3): 17275 Details: Additional Purpose - Boiler Feed. Featherstall Brook 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	A23SW (N)	1060	2	393000 416100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SW (NE)	1225	2	393630 416100
	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SW (NE)	1225	2	393630 416100
	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SW (NE)	1225	2	393630 416100
	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	A2NW (SW)	1303	2	392300 413900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Nwwa Eastern Division Licence Number: 2569002111 Permit Version: Not Supplied Location: Borehole, Python Mill, Church Street, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2728 Yearly Rate (m3): 1000120 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	A24SW (N)	1318	2	393400 416300
	Water Abstractions Operator: Vita Thermoplastic Compounds Ltd Licence Number: 2569002250 Permit Version: 101 Location: Borehole At Stockton Street Littleborough 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises, Stockton St, L'Boro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th October 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1350	2	393500 416300
	Water Abstractions Operator: Jackdaw Polymers Licence Number: 2569002250 Permit Version: 100 Location: Borehole At Stockton Street Littleborough 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: Groundwater Daily Rate (m3): 331 Yearly Rate (m3): 72730 Details: Land & Premises, Stockton St, L'Boro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1350	2	393500 416300
	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	A3SW (S)	1614	2	392700 413400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A11SW (W)	1617	2	391400 414800
	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 101 Location: Shore Lane Brk At Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th June 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1701	2	394500 415900
	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 101 Location: Shore Lane Brk At Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th June 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1701	2	394500 415900
	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 100 Location: Shore Lane Brk At Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 35641 Details: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1701	2	394500 415900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 100 Location: Shore Lane Brk At Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1701	2	394500 415900
	Water Abstractions Operator: Whittaker Management Company Ltd Licence Number: 2569002246 Permit Version: 101 Location: Borehole At Whittaker Farm Shore Lane Littleborough Authority: Environment Agency, North West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Whittaker Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1755	2	394720 415550
	Water Abstractions Operator: P Sutcliffe Licence Number: 2569002246 Permit Version: 100 Location: Borehole At Whittaker Farm , Shore Lane , Littleborough Authority: Environment Agency, North West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 18 Yearly Rate (m3): 2728 Details: Land & Premises At Whittaker Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd September 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1755	2	394720 415550
	Water Abstractions Operator: J Clegg & Bros Rakewood Ltd Licence Number: 2569002047 Permit Version: 102 Location: Longden End Brk At Premises, Rakewood, Littleborough Authority: Environment Agency, North West Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Rakewood, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1796	2	394600 414100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: J Clegg Bros Rakewood Ltd Licence Number: 2569002047 Permit Version: 101 Location: Longden End Brk At Premises, Rakewood, Littleborough 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): 618 Yearly Rate (m3): 208352 Details: Premises At Rakewood, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1796	2	394600 414100
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002232 Permit Version: 101 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1817	2	394800 415500
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002232 Permit Version: 101 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1817	2	394800 415500
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002232 Permit Version: 100 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 459 Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1817	2	394800 415500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002232 Permit Version: 100 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1817	2	394800 415500
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002230 Permit Version: 101 Location: Unnamed Watercourse At Whittaker Golf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Whittaker Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1829	2	394700 415800
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002230 Permit Version: 100 Location: Unnamed Watercourse At Whittaker Golf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 295 Details: Land At Whittaker Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd May 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1829	2	394700 415800
	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	(W)	1829	2	391200 414700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: High	A13SW (N)	0	3	393026 415009
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13SW (S)	0	3	393026 415000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	3	393026 415000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (N)	0	3	393026 415009
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (S)	0	3	393026 415000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (N)	0	3	393026 415009
33	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 (SE)	616	2	393342 414448
34	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 (SE)	616	2	393341 414447
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	334	4	392705 414853
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	338	4	392694 414867
37	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1918.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A12NE (NW)	382	4	392662 415193
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	461	4	392573 414838
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (NW)	479	4	392826 415479
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	562	4	392485 414786
41	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	A12SE (W)	570	4	392472 414800
42	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 770.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	580	4	393602 414824
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 467.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18SW (N)	591	4	392870 415613

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 443.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12NE (NW)	624	4	392458 415317
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	634	4	392541 415459
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	636	4	392555 415477
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	636	4	392555 415477
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	649	4	392515 415452
49	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	A17SE (NW)	654	4	392510 415453
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	666	4	392939 415701
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NW (N)	666	4	392939 415701
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A17SE (NW)	667	4	392488 415447

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	683	4	392928 415717
54	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	A7NE (SW)	689	4	392410 414652
55	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	A7NE (SW)	695	4	392395 414667
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	701	4	392368 414706
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	709	4	392911 415741
58	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	A7NE (SW)	721	4	392655 414364
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	723	4	392531 415576
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	730	4	392518 415573
61	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	A8SW (S)	733	4	392844 414270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	733	4	392844 414270
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	739	4	393564 414468
64	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	A7NE (SW)	745	4	392523 414432
65	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	A7NE (SW)	745	4	392523 414432
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NE (N)	770	4	393047 415809
67	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A9NW (SE)	775	4	393487 414354
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A9NW (SE)	779	4	393496 414354
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	781	4	392960 414201
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	782	4	392950 414202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	790	4	393539 414375
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	801	4	392328 415448
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	810	4	392311 415436
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	815	4	392709 415794
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	826	4	392300 415450
76	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	A7NW (SW)	829	4	392318 414536
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	834	4	392260 415391
78	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	A7NW (SW)	836	4	392288 414570
79	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	A7SE (SW)	837	4	392649 414235

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 141.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	838	4	392284 414575
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1234.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A17SW (NW)	846	4	392233 415359
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	877	4	392255 415475
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	877	4	393258 415882
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NE (N)	879	4	393252 415886
85	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	889	4	393435 414188
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	899	4	393424 414171
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 430.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	900	4	393423 414170
88	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	A7SE (SW)	907	4	392660 414151

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	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	A7SE (SW)	907	4	392660 414151
90	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	A7SE (SW)	908	4	392661 414150
91	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	A7SE (SW)	917	4	392590 414174
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Featherstall Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	924	4	393266 415929
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NE (N)	926	4	393269 415930
94	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	A7SE (SW)	933	4	392582 414162
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	934	4	392570 415860
96	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 78.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Lake Catchment Name: Mersey Primacy: 1	A14SE (E)	935	4	393973 414851
97	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 277.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A14SE (E)	936	4	393968 414824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Lake Catchment Name: Mersey Primacy: 1	A14SE (E)	936	4	393968 414824
99	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	A7NW (SW)	939	4	392164 414583
100	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 141.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Lake Catchment Name: Mersey Primacy: 1	A14SE (E)	940	4	393985 414902
101	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 268.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SE (E)	943	4	393959 414755
102	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 132.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Lake Catchment Name: Mersey Primacy: 1	A14SE (E)	943	4	393959 414755
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	947	4	392312 414356
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	947	4	392301 414367
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	948	4	392298 414370
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	948	4	392583 415883

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	949	4	392286 414381
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	949	4	392591 415888
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	950	4	392283 414383
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	953	4	392202 415535
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	962	4	392251 414402
112	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	A7NW (SW)	972	4	392205 414448
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	972	4	392198 414459
114	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1377.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A7NW (SW)	977	4	392161 414508
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Featherstall Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	979	4	393171 416007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Featherstall Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	987	4	393162 416016

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	BGS Recorded Landfill Sites Site Name: Para Wales Location: Smithy Bridge, LITTLEBOROUGH, 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: Moderate	A18SW (N)	440	-	392867 415454
118	BGS Recorded Landfill Sites Site Name: Clough Field Works Location: Canal Side, LITTLEBOROUGH, 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	A18NE (N)	719	-	393198 415735
119	BGS Recorded Landfill Sites Site Name: Hollingworth Lake Location: Rakewood Road, LITTLEBOROUGH, 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	A14NE (E)	976	-	393982 415303
120	Historical Landfill Sites Licence Holder: MPB Auto Painters Location: Off Brown Lodge Drive, Smithy Bridge, Littleborough, Greater Manchester Name: Paragon Industrial Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15683 First Input Date: 1st May 1984 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9126 BGS Ref: 500 Other Ref: RD/LIC/321/83, D052	A18SW (N)	413	2	392865 415424
121	Historical Landfill Sites Licence Holder: Mr Hugh Conway Location: Wildhouse Lane, Milnrow, Rochdale, Greater Manchester Name: Birchinley Hall Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15705 First Input Date: 1st August 1988 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9243 BGS Ref: Not Supplied Other Ref: D089, RD/LIC/506/88	A8SE (S)	705	2	393156 414286
122	Historical Landfill Sites Licence Holder: Not Supplied Location: Canal Side, Littleborough, Lancashire Name: Clough Field Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD32091 First Input Date: 31st December 1835 Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 504 Other Ref: Not Supplied	A18NE (N)	720	2	393199 415736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Historical Landfill Sites Licence Holder: Rochdale Borough Planning and Estates Officer Location: Off Littleborough, Rochdale, Greater Manchester Name: New Street/Land At Stubley Mill Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15680 First Input Date: 31st March 1988 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9238 BGS Ref: Not Supplied Other Ref: D033, RD/LIC/490/87	A17NE (NW)	748	2	392647 415690
124	Historical Landfill Sites Licence Holder: Not Supplied Location: Littleborough, Greater Manchester, Greater Manchester Name: Rakewood Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15682 First Input Date: 31st December 1932 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 498 Other Ref: D058	A14NE (E)	875	2	393904 415204
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	5	393026 415009
125	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13SE (SE)	154	-	393121 414855
126	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14NW (E)	429	-	393457 415148
127	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A12SE (SW)	445	-	392644 414740
128	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14NW (NE)	458	-	393463 415209
129	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SE (N)	477	-	393075 415513
130	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NE (NE)	797	-	393353 415762
131	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14SE (SE)	827	-	393808 414676
132	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19NW (NE)	859	-	393411 415802
133	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A9NE (SE)	897	-	393866 414634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A9SW (SE)	923	-	393670 414315
135	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A9SW (SE)	932	-	393562 414213
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SW (S)	152	-	393001 414830
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A13SW (S)	209	-	392980 414777
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	245	-	393248 414863
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	320	-	393271 415240
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	613	-	392632 415516
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SW (N)	624	-	392811 415629
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	643	-	392553 415485
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (S)	650	-	393276 414377
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	715	-	392575 415602
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	716	-	392486 415520
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17SE (NW)	885	-	392403 415679
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A17SW (NW)	983	-	392242 415644
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9SE (SE)	997	-	393730 414270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Registered Landfill Sites Licence Holder: M.P.B. Auto Painters Licence Reference: 00321/831 Site Location: Unit 1 Paragon Industrial Works, Smithy Bridge, Littleborough, Lancashire Licence Easting: 392870 Licence Northing: 415460 Operator Location: As Site Address 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: 3rd April 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: Ceramic Waste Constr'N/Demol. Inert/Non-Haz/Non-Tox Glass/Cullet Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Metal Scrap Non Leachate Forming Waste Other Resins And Polymeric Materials Plastic/Polythene (Including Sacks) Soil,Clay,Sand Stone,Brick,Concrete,Slate Wood Waste/Timber Prohibited Waste: Carcasses And Flesh Chemical Wastes Food Waste Liquid Wastes Paper/Cardboard Waste Plasterboard/Plaster Sawdust/Bark Sludge Wastes Textiles, Rag,Wool,Cloth,Hessian Etc Vegetable/Processing Waste Waste Forming Polluting Leachate	A18SW (N)	445	2	392870 415460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Registered Landfill Sites Licence Holder: K Ruttle (Ruttle Contracting Ltd) Licence Reference: 00506/88/M3 Site Location: Birchinley Hall Farm, Wildhouse Lane, Milnrow, Rochdale, Lancashire Licence Easting: 393150 Licence Northing: 414250 Operator Location: Lancaster House, Ackhurst Road, CHORLEY, Lancashire, PR7 1NH 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: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1988 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 Excavation Mat'ls Containing Only Glass Similar Non Leachate Forming Materials Soil,Clay,Sand, Stone,Brick,Concrete,Slate Prohibited Waste Animal Flesh Chemical Waste Of Any Nature Fibreglass Foodstuffs Metals Paper/Cardboard Plasterboard Plastics Sawdust Textiles Vegetable Matter Waste Forming Polluting Leachate Waste In Liquid Or Sludge Form Waste N.O.S. Wood	A8SE (S)	739	2	393150 414250
151	Registered Landfill Sites Licence Holder: Rochdale M.B.C. Licence Reference: 00490/87/M1 Site Location: New Street / Stubble Mill Road, Littleborough, Lancashire Licence Easting: 392600 Licence Northing: 415720 Operator Location: Municipal Offices, Smith Street, ROCHDALE, Lancashire, OL16 1JH 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 March 1988 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 Fibreglass Glass Metals Plastics Similar Non Leachate Forming Materials Soil,Clay,Sand, Stone,Brick,Concrete,Slate Wood 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	A17NE (NW)	798	2	392600 415720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	Control of Major Accident Hazards Sites (COMAH) Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, Rochdale, Lancashire, OL15 0BA Reference: 6552 Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	6	393525 415737
153	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Akzo Chemie (UK) Limited Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Status: Not Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	862	6	393530 415732
154	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, Rochdale, Lancashire, OL15 0ba Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Extremely flammable (extremely flammable gases and liquids with a flash point <21C and boiling point at normal pressure <=35C, and gaseous substances flammable in contact with air at ambient temperature and pressure excluding extremely flammable gases and natural gas, and flammable liquid substances maintained at a temperature above their boiling point) Maximum Quantity: 52 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	617	7	393295 415590
154	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, Rochdale, Lancashire, OL15 0ba Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Methanol Maximum Quantity: 5 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	630	7	393305 415600
155	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, Lancashire, OL15 0ba Authority: Rochdale Metropolitan Borough Council Application Ref: 01/D38893 Hazardous Substance: Toxic Maximum Quantity: 35 Application date: 30th January 2001 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	821	7	393467 415726
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Nickel compounds in inhalable powder form (nickel monoxide, nickel dioxide, nickel sulphide, trinickel disulphide, dinickel trioxide) Maximum Quantity: 3.5 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Hydrogen Maximum Quantity: 2.8 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 2 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Toxic Maximum Quantity: 60 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Oxidising Maximum Quantity: 15 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Flammable (flammable liquids with flash point $\geq 21^{\circ}\text{C}$ and $\leq 55^{\circ}\text{C}$ supporting combustion) Maximum Quantity: 200 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Highly flammable (highly flammable liquids which have a flash point $< 21^{\circ}\text{C}$ and which are not extremely flammable) Maximum Quantity: 52 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, LITTLEBOROUGH, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 99/D37052 Hazardous Substance: Dangerous for the environment (toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment) Maximum Quantity: 3200 Application date: 15th October 1999 Decision: Deemed Consent Granted Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	7	393525 415737
156	Planning Hazardous Substance Consents Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, ROCHDALE, Lancashire, OL15 0BA Authority: Rochdale Metropolitan Borough Council Application Ref: 92/D28806 Hazardous Substance: Part A, Toxic Substance, Acrylonitrile, where amount held is greater than or equal to 20 tonnes Maximum Quantity: 44 Application date: 17th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	872	7	393549 415730

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 (N)	0	1	393026 415009
	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:	A13SW (N)	0	1	393026 415009
	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:	A13SW (S)	0	1	393026 415000
	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:	A13SW (S)	111	1	393003 414871
	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: 15 - 30 mg/kg Concentration:	A13NE (N)	185	1	393041 415223
	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: 15 - 30 mg/kg Concentration:	A18SW (NW)	416	1	392808 415400
	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:	A14SW (E)	429	1	393462 414887

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 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:	A14NW (NE)	434	1	393393 415275
	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:	A14SW (E)	449	1	393500 415000
	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:	A14SW (E)	449	1	393500 415009
	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:	A14SW (SE)	451	1	393439 414778
	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 15 - 30 mg/kg Concentration:	A14SW (E)	453	1	393500 414947
	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 15 - 30 mg/kg Concentration:	A14NW (E)	460	1	393476 415185

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:	A14NW (E)	474	1	393500 415159
	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:	A8NW (S)	480	1	393000 414500
	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:	A14NW (E)	490	1	393500 415204
	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 15 - 30 mg/kg Concentration:	A14SW (SE)	503	1	393500 414782
	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:	A14SW (E)	504	1	393555 415000
	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 15 - 30 mg/kg Concentration:	A19SW (NE)	518	1	393440 415351

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 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:	A14NW (E)	523	1	393574 415014
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	530	1	393580 415000
	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:	A18SW (N)	546	1	392956 415582
	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:	A8NE (SE)	567	1	393319 414491
	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:	A8NW (SW)	575	1	392776 414464
	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:	A9NW (SE)	595	1	393489 414600

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:	A9NW (SE)	600	1	393500 414606
	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: 15 - 30 mg/kg Concentration:	A12NE (NW)	610	1	392460 415289
	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: 15 - 30 mg/kg Concentration:	A9NW (SE)	614	1	393500 414584
	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:	A14NW (E)	625	1	393660 415147
	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:	A14NW (E)	628	1	393676 415077
	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: 15 - 30 mg/kg Concentration:	A18SW (N)	637	1	392824 415646

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 15 - 30 mg/kg Concentration:	A14SW (E)	641	1	393692 415000
	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:	A8NW (S)	643	1	393000 414337
	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 15 - 30 mg/kg Concentration:	A12SW (W)	652	1	392352 415000
	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:	A17SE (NW)	686	1	392404 415349
	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:	A8SW (S)	686	1	393000 414294
	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:	A19SW (NE)	689	1	393609 415412

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: 15 - 30 mg/kg Concentration:	A17SE (NW)	692	1	392410 415372
	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: 15 - 30 mg/kg Concentration:	A18NW (N)	706	1	392878 415732
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	706	1	393418 415620
	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:	A7NE (SW)	711	1	392500 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 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A9NW (SE)	720	1	393500 414434
	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: 15 - 30 mg/kg Concentration:	A9NW (SE)	726	1	393541 414464

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: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	746	1	392483 414468
	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:	A19SW (NE)	767	1	393566 415576
	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:	A7NE (SW)	768	1	392423 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 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SW (NE)	782	1	393500 415654
	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 15 - 30 mg/kg Concentration:	A19NW (NE)	794	1	393428 415718
	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:	A9SW (SE)	802	1	393500 414330

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 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	808	1	392836 415828
	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:	A18NW (N)	809	1	392857 415832
	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:	A9SW (SE)	822	1	393505 414308
	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:	A9SW (SE)	822	1	393500 414305
	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:	A9SW (SE)	825	1	393441 414264
	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 15 - 30 mg/kg Concentration:	A18NE (N)	827	1	393342 415800

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 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	857	1	393625 414362
	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)	861	1	393908 415090
	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:	A19NW (NE)	875	1	393546 415736
	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:	A19NW (NE)	909	1	393536 415785
	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:	A8SW (S)	911	1	392762 414109
	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:	A9SW (SE)	942	1	393500 414164

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:	A14SE (E)	950	1	394001 415000
	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 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	960	1	393026 416000
	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 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	961	1	392984 416000
	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 15 - 30 mg/kg Concentration:	A14SE (E)	962	1	393991 414805
	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 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	963	1	393092 416000
	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 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	968	1	393136 416000

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: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SE (E)	968	1	394000 414815
	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:	A14NE (E)	970	1	393974 415305
	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:	A8SW (S)	979	1	393026 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: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	980	1	393000 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: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A8SW (S)	981	1	392973 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: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (E)	989	1	394007 415264

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:	A3NW (S)	994	1	393000 413986
157	BGS Recorded Mineral Sites Site Name: Hollingworth Location: Hollingworth, Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96219 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Milnrow Sandstone Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (E)	435	1	393459 415159
158	BGS Recorded Mineral Sites Site Name: Little Clegg Location: Little Clegg, Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96218 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	447	1	392638 414745
159	BGS Recorded Mineral Sites Site Name: Brown Brow Hill Location: Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96208 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Milnrow Sandstone Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SE (N)	485	1	393072 415521
160	BGS Recorded Mineral Sites Site Name: Black Nursery Location: Rakewood, Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96220 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	821	1	393809 414693
161	BGS Recorded Mineral Sites Site Name: Clough Field Location: Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96207 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Milnrow Sandstone Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	868	1	393412 415812

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	BGS Recorded Mineral Sites Site Name: Turnough Hill Quarries Location: Rakewood, Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 242092 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	886	1	393856 414638
	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 (N)	0	8	393026 415009
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (N)	0	-	393026 415009
	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	393026 415000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	393026 415009
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	393026 415000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	393026 415009
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	393026 415000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	393026 415009
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	393026 415009
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	393026 415000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	43	1	392984 414962
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	191	1	392868 414868
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	393026 415000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	393026 415009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	185	1	393233 415040
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	201	1	393252 415000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	393026 415000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	393026 415009
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	185	1	393233 415040
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	201	1	393252 415000
	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	393026 415001
	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 (N)	0	1	393026 415009
	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	393026 415001
	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 (N)	0	1	393026 415009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: Lakeside Environmental Waste Water Solutions Location: 19, Milnrow Road, Littleborough, OL15 0BS Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	157	-	393040 414823
164	Contemporary Trade Directory Entries Name: Harris Associates Ltd Location: 22, Laurels Drive, Littleborough, OL15 0DU Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	163	-	392843 415024
165	Contemporary Trade Directory Entries Name: Freelance Electronic Solutions Location: 53, Wordsworth Crescent, Littleborough, OL15 0RB Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	209	-	392799 414962
165	Contemporary Trade Directory Entries Name: Littleborough Location: 53, Wordsworth Crescent, Littleborough, Lancashire, OL15 0RB Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	209	-	392799 414962
166	Contemporary Trade Directory Entries Name: The Ironing Lady Location: 15, Lake Bank, Littleborough, Lancashire, OL15 0DQ Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	232	-	393281 414978
167	Contemporary Trade Directory Entries Name: Active Stairlift Ltd Location: 60, Bridge Bank Road, Littleborough, Lancashire, OL15 8QU Classification: Stairlifts - Manufacturers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	233	-	393034 415272
168	Contemporary Trade Directory Entries Name: Pressing Matters Location: 1, Edward Avenue, Littleborough, Lancashire, OL15 8QW Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	239	-	392821 415178
169	Contemporary Trade Directory Entries Name: M E White Location: 10, Higher Cleggswood Avenue, Littleborough, Lancashire, OL15 0DJ Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	309	-	393313 415173
170	Contemporary Trade Directory Entries Name: Mobilmech Location: 71, Brown Lodge Drive, Littleborough, Lancashire, OL15 0ET Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	319	-	392885 415331
171	Contemporary Trade Directory Entries Name: Roses Venetian Blind Centre Location: 14, Highlands, Littleborough, Lancashire, OL15 0DS Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	324	-	393158 415331
172	Contemporary Trade Directory Entries Name: Hollingworth Lake Rowing Club Location: Lake Bank, Littleborough, Lancashire, OL15 0DQ Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	327	-	393377 414995
173	Contemporary Trade Directory Entries Name: Rochdale Ironing Service Location: 52, Little Clegg Road, Littleborough, Lancashire, OL15 0EF Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	376	-	392630 414960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Contemporary Trade Directory Entries Name: Lake Garage (Smithybridge) Ltd Location: 69, Lake Bank, Littleborough, Lancashire, OL15 0DN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	393	-	393421 415140
175	Contemporary Trade Directory Entries Name: Bu-Val Buses Ltd Location: Paragon Industrial Estate, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	418	-	392783 415387
175	Contemporary Trade Directory Entries Name: E K Motors Location: Paragon Ind Est, Smithy Bridge Rd, Littleborough, Lancashire, OL15 8QF Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	418	-	392782 415386
175	Contemporary Trade Directory Entries Name: Abbie Comp (Uk) Location: Paragon Industrial Estate, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Screen Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	418	-	392783 415387
175	Contemporary Trade Directory Entries Name: Mpb Location: Paragon Industrial Estate, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	419	-	392783 415387
175	Contemporary Trade Directory Entries Name: E K Motors Location: Unit 2, Paragon Industrial Estate, Smithy Bridge Road, Littleborough, OL15 8QF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	419	-	392783 415387
176	Contemporary Trade Directory Entries Name: Tuf Towers Location: 15, Broadfield Drive, Littleborough, Lancashire, OL15 0EU Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	425	-	392582 415054
177	Contemporary Trade Directory Entries Name: Sureheat Location: 25, Garden Way, Littleborough, Lancashire, OL15 0ED Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	452	-	392558 414927
178	Contemporary Trade Directory Entries Name: Extrusion Press Services Uk Ltd Location: 30-32, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	470	-	392577 415208
178	Contemporary Trade Directory Entries Name: Decorative Leaded Windows Location: 30-32, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Leaded Lights & Windows Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	470	-	392577 415208
178	Contemporary Trade Directory Entries Name: E P S Control Technology Ltd Location: 30-32, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	470	-	392577 415208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Contemporary Trade Directory Entries Name: Roche-Man Projects Location: 30-32, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	470	-	392577 415208
178	Contemporary Trade Directory Entries Name: Develop Sales Location: 30-32, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Photocopiers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	470	-	392577 415208
178	Contemporary Trade Directory Entries Name: Al-Ex Services Location: 24, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	493	-	392558 415219
178	Contemporary Trade Directory Entries Name: Sutcliffe'S Motor Bodies Location: 4, Barke Street, Littleborough, Lancashire, OL15 8QN Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	518	-	392529 415215
179	Contemporary Trade Directory Entries Name: Paragon Car Sales Location: 14, Smithy Bridge Road, Littleborough, Lancashire, OL15 8QF Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	577	-	392502 415301
180	Contemporary Trade Directory Entries Name: Goodliff Location: Eafield Road, Littleborough, Lancashire, OL15 8HS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	644	-	392398 415218
181	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	A7NE (SW)	695	-	392629 414412
182	Contemporary Trade Directory Entries Name: Scratchworks Location: 7, Mill Fold Gardens, Littleborough, Lancashire, OL15 8SA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	831	-	393023 415871
183	Contemporary Trade Directory Entries Name: Akzo Nobel Chemicals Ltd Location: Hollingworth Road, Littleborough, Lancashire, OL15 0BA Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	863	-	393525 415737
184	Points of Interest - Commercial Services Name: Lake Garage Location: Smithy Bridge Road, Littleborough, OL15 0BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	0	9	393032 414998
184	Points of Interest - Commercial Services Name: E K Motor Vehicle Testing Station Location: Smithy Bridge Road, Littleborough, OL15 0BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	0	9	393032 414998
185	Points of Interest - Commercial Services Name: Lake Garage (Smithybridge) Ltd Location: 69 Lake Bank, Littleborough, OL15 0DN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	393	9	393421 415140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Points of Interest - Commercial Services Name: Lake Garage Smithybridge Ltd Location: 69 Lake Bank, Littleborough, OL15 0DN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	393	9	393421 415140
186	Points of Interest - Commercial Services Name: E K Motors Location: Paragon Industrial Estate, Smithy Bridge Road, Littleborough, OL15 8QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	418	9	392783 415387
186	Points of Interest - Commercial Services Name: E K Motors Location: Unit 2 Paragon Industrial Estate, Smithy Bridge Road, Littleborough, OL15 8QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	418	9	392783 415386
187	Points of Interest - Commercial Services Name: Sutcliffe's Motor Bodies Location: 4 Barke Street, Littleborough, OL15 8QN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	518	9	392529 415215
187	Points of Interest - Commercial Services Name: Sutcliffe's Motor Bodies Location: 4 Barke Street, Littleborough, OL15 8QN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	518	9	392529 415215
188	Points of Interest - Commercial Services Name: Scratchworks Location: 7 Mill Fold Gardens, Littleborough, OL15 8SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	831	9	393023 415871
188	Points of Interest - Commercial Services Name: Scratchworks Location: 7 Mill Fold Gardens, Littleborough, OL15 8SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	831	9	393023 415871
189	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: OL15 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	423	9	392819 415414
190	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	528	9	392520 415219
190	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	528	9	392520 415219
190	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	552	9	392510 415258
190	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NE (W)	593	9	392456 415234

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	596	9	392456 415242
190	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	596	9	392456 415242
191	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	A18SE (NE)	611	9	393271 415595
191	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	A18SE (NE)	642	9	393319 415606
192	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	A7NE (SW)	625	9	392515 414612
193	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	646	9	393263 415637
193	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	655	9	393195 415670
193	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	655	9	393195 415670
193	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	671	9	393210 415682
193	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	A18NE (N)	699	9	393232 415705
193	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	A18NE (N)	718	9	393254 415717
194	Points of Interest - Manufacturing and Production Name: G Wilmott Location: 1 Sungate, Branch Road, Littleborough, OL15 0AB Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A8NW (SW)	686	9	392703 414377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	691	9	393372 415632
195	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	A18NE (N)	721	9	393289 415707
195	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	740	9	393367 415691
195	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	A19SW (NE)	745	9	393404 415676
195	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	A19SW (NE)	756	9	393414 415683
195	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	767	9	393327 415741
195	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	783	9	393407 415718
195	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	818	9	393434 415743
196	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	A19SE (NE)	839	9	393793 415400
197	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	885	9	393525 415764
198	Points of Interest - Public Infrastructure Name: Bu-Val Buses Ltd Location: Paragon Industrial Estate, Smithy Bridge Road, Littleborough, OL15 8QF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A18SW (NW)	418	9	392783 415387
198	Points of Interest - Public Infrastructure Name: Bu Val Location: Paragon Industrial Estate, Smithy Bridge Road, Littleborough, OL15 8QF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A18SW (NW)	418	9	392783 415387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Points of Interest - Public Infrastructure Name: Smithy Bridge Rail Station Location: Excelsior Terrace, OL15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12NE (W)	475	9	392565 415186
199	Points of Interest - Public Infrastructure Name: Smithy Bridge Station Location: Excelsior Terrace, OL15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12NE (W)	475	9	392565 415186
200	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	A17SE (NW)	713	9	392549 415578
200	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	A17SE (NW)	714	9	392541 415572
200	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	A17SE (NW)	716	9	392544 415578
201	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	A18NE (N)	773	9	393047 415812
201	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	A18NE (N)	774	9	393045 415813
202	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	A7NW (SW)	825	9	392326 414532
202	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	A7NW (SW)	829	9	392322 414531
202	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	A7NW (SW)	834	9	392321 414524
202	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	A7NW (SW)	838	9	392316 414524
203	Points of Interest - Recreational and Environmental Name: Play Area Location: OL15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	87	9	393069 415109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	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	A14SE (E)	818	9	393813 414710
204	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Rakewood Road, OL15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	818	9	393813 414710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	Areas of Adopted Green Belt Authority: Rochdale Metropolitan Borough Council Plan Name: Rochdale Unitary Development Plan Status: Adopted Plan Date: 30th June 2006	A13SE (S)	276	11	393105 414713
206	Sites of Special Scientific Interest Name: Rochdale Canal Multiple Areas: Y Total Area (m2): 263678.3 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	A12NE (NW)	377	10	392666 415191
207	Special Areas of Conservation Name: Rochdale Canal Multiple Areas: Y Total Area (m2): 261103.36 Source: Natural England Reference: UK0030266 Status: Designated	A12NE (NW)	377	10	392666 415191

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office 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	June 2020 November 2015 October 2017 September 2013 September 2014	Annually Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region Environment Agency - North West Region	July 2020 July 2020	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	July 2020 July 2020	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	August 2020	
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	July 2020	Quarterly
Environment Agency - North East Region - Yorkshire Area	July 2020	Quarterly
Environment Agency - North West Region - Central Area	July 2020	Quarterly
Environment Agency - North West Region - North Area	July 2020	Quarterly
Environment Agency - North West Region - South Area	July 2020	Quarterly
Water Abstractions		
Environment Agency - North East Region	July 2020	Quarterly
Environment Agency - North West Region	July 2020	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	September 2020	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	September 2020	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	September 2020	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	September 2020	Quarterly
Flood Defences		
Environment Agency - Head Office	September 2020	Quarterly
OS Water Network Lines		
Ordnance Survey	June 2020	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	July 2020 July 2020 July 2020 July 2020 July 2020	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	July 2020 July 2020 July 2020 July 2020 July 2020	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	June 2020	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	April 2020	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	July 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2020	Quarterly
Gas Pipelines National Grid	September 2020	
Points of Interest - Commercial Services PointX	September 2020	Quarterly
Points of Interest - Education and Health PointX	September 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2020	Quarterly
Points of Interest - Public Infrastructure PointX	September 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2020	Quarterly
Underground Electrical Cables National Grid	August 2020	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	June 2020 June 2020 June 2020 June 2020	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	June 2020 June 2020 June 2020 June 2020	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	April 2020	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 Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	September 2020	Bi-Annually

A selection of organisations who provide data within this report

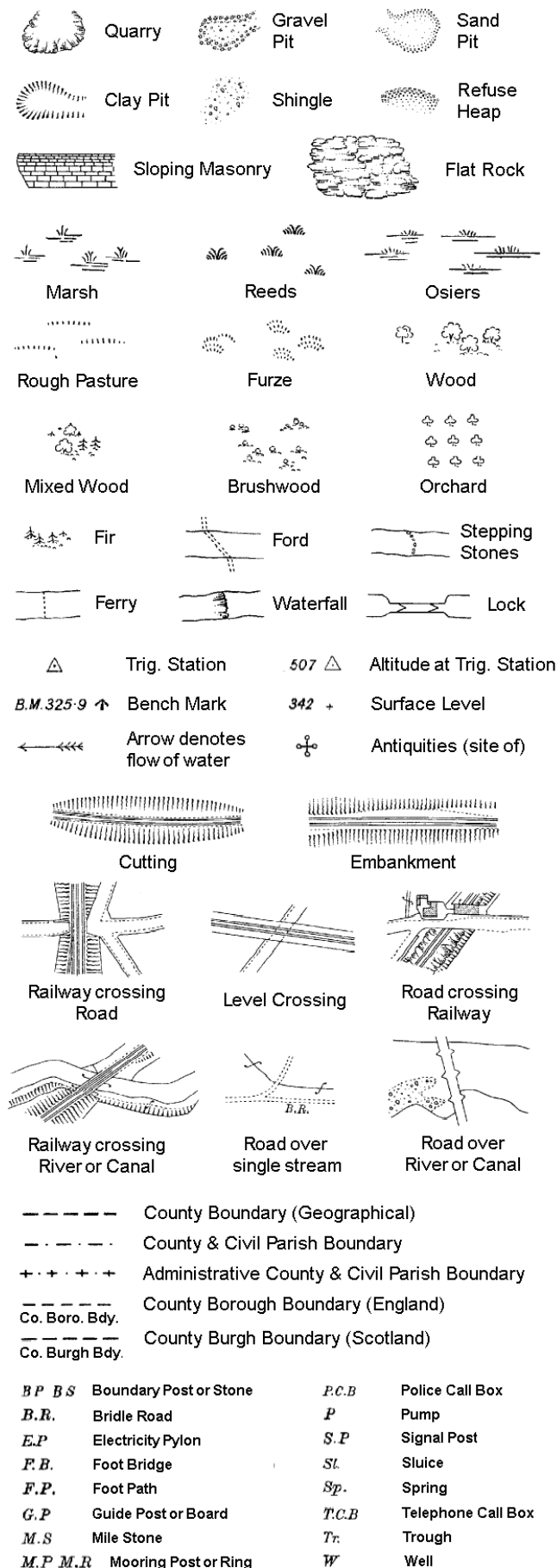
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT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

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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	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
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Rochdale Metropolitan Borough Council Municipal Offices, Smith Street, Rochdale, Greater Manchester, OL16 1XG	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
8	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
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	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

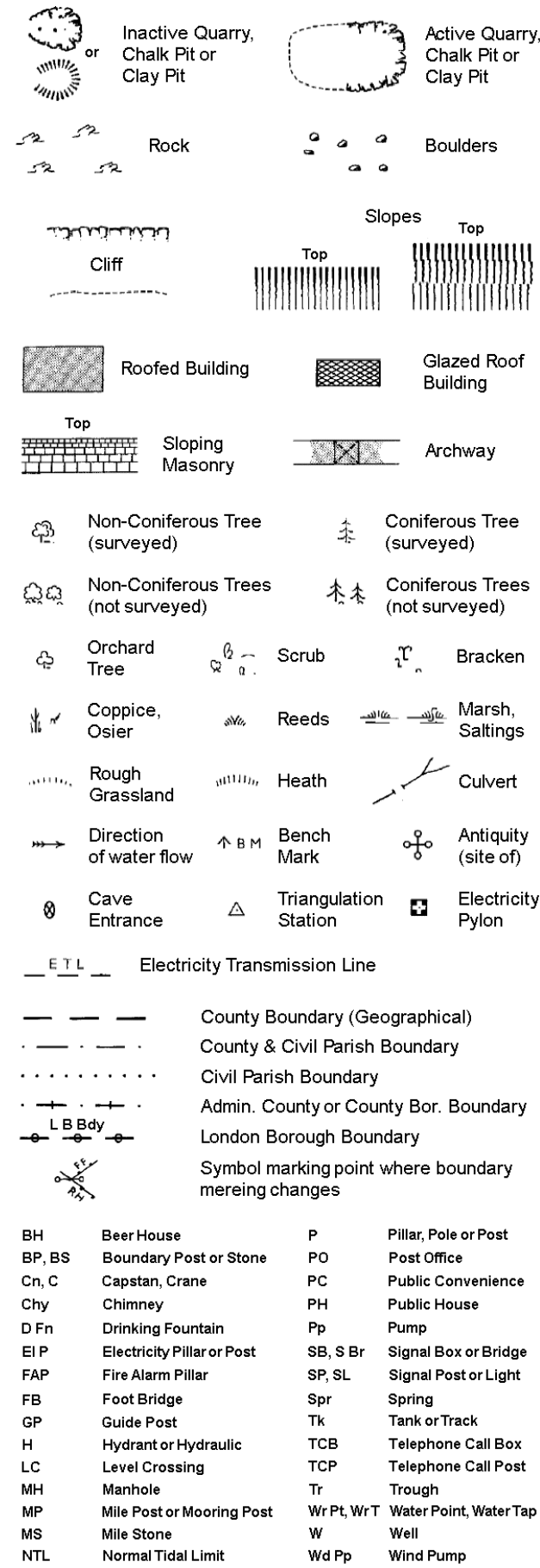
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Historical Mapping Legends

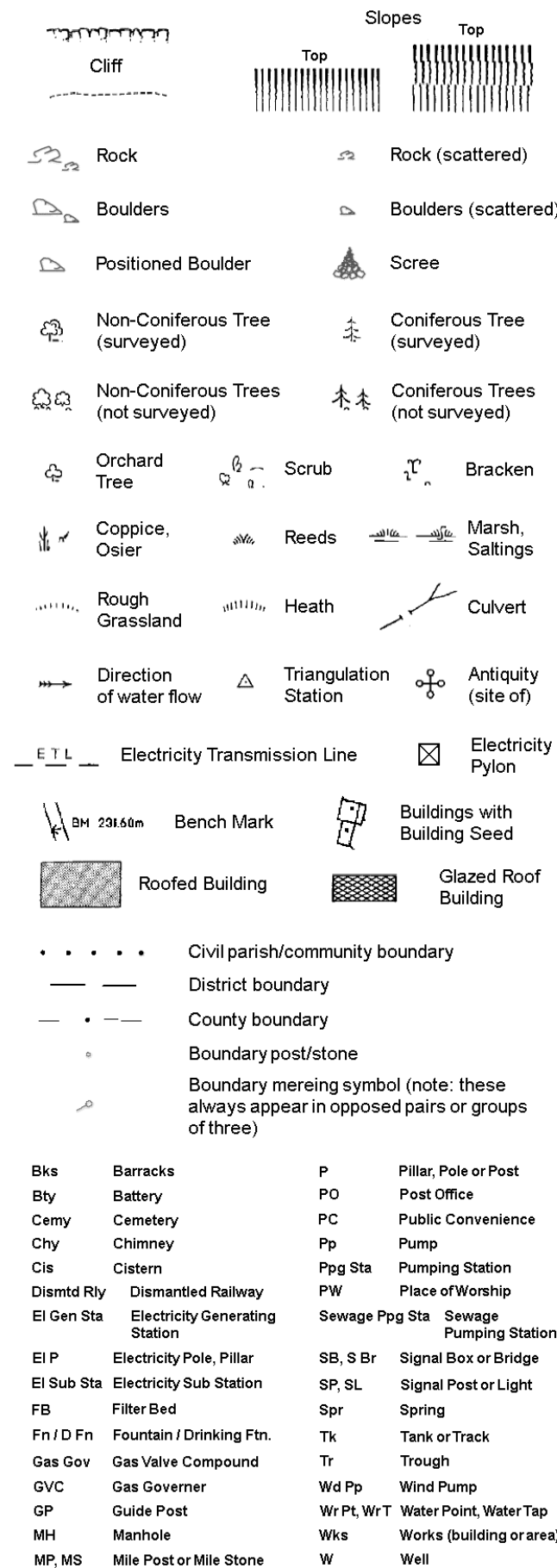
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



Large-Scale National Grid Data 1:2,500 and 1:1,250



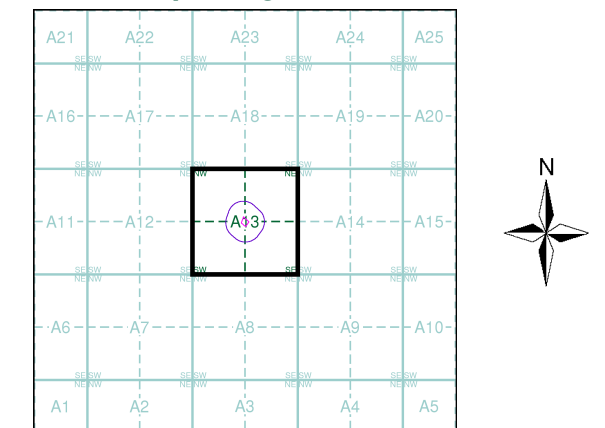
Envirocheck®

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1910	3
Lancashire And Furness	1:2,500	1930	4
Lancashire And Furness	1:2,500	1938	5
Ordnance Survey Plan	1:1,250	1955 - 1960	6
Ordnance Survey Plan	1:2,500	1956 - 1961	7
Ordnance Survey Plan	1:1,250	1965 - 1976	8
Supply of Unpublished Survey Information	1:1,250	1974 - 1975	9
Ordnance Survey Plan	1:1,250	1975 - 1981	10
Supply of Unpublished Survey Information	1:1,250	1976	11
Additional SIMs	1:1,250	1977 - 1988	12
Large-Scale National Grid Data	1:1,250	1992	13
Historical Aerial Photography	1:2,500	2001	14

Historical Map - Segment A13



Order Details

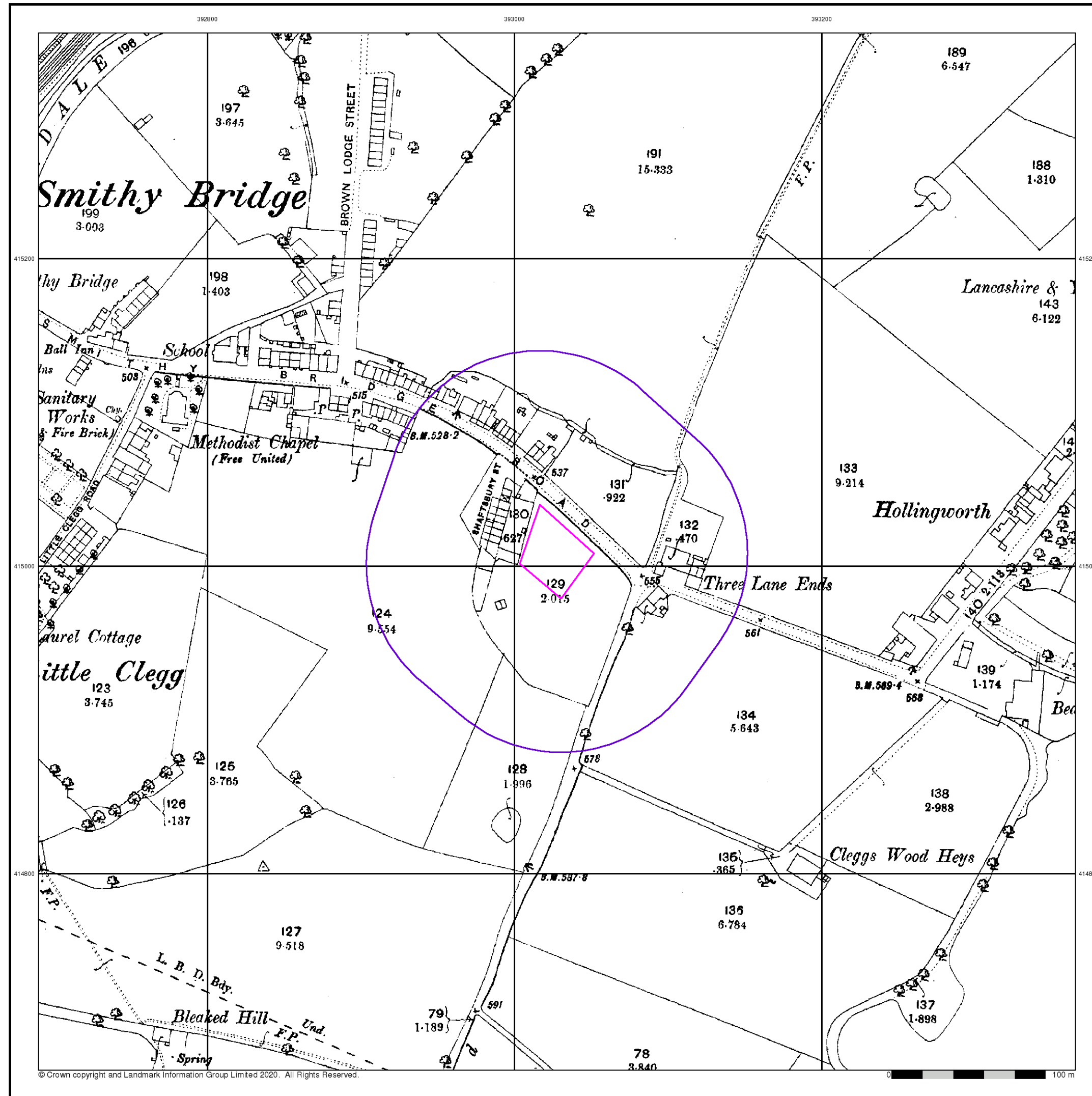
Order Number: 263973599_1_1
Customer Ref: 0556 V2
National Grid Reference: 393030, 415010
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 100

Site Details

Lake Garage, Smithy Bridge Road, Littleborough, Lancashire, OL15 0BQ

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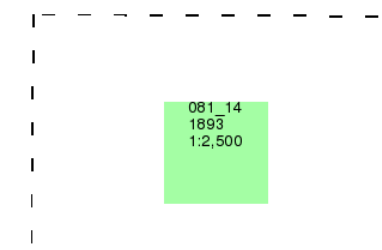
Lancashire And Furness

Published 1893

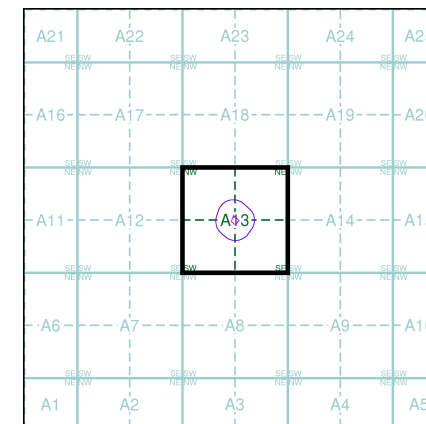
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 263973599_1_1
Customer Ref: 0556 V2
National Grid Reference: 393030, 415010
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 100

Site Details

Lake Garage, Smithy Bridge Road, Littleborough, Lancashire, OL15 0BQ

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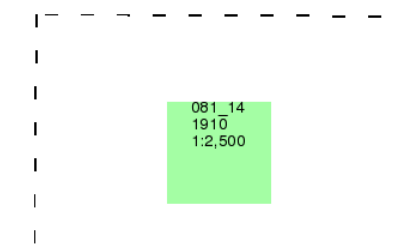
Lancashire And Furness

Published 1910

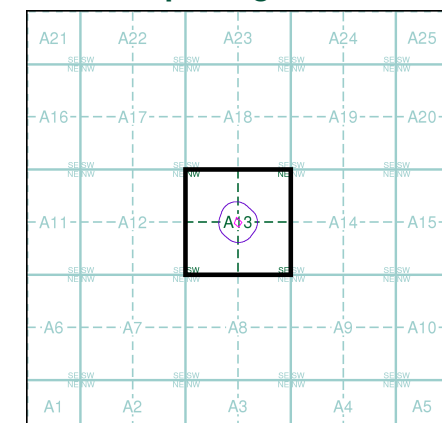
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

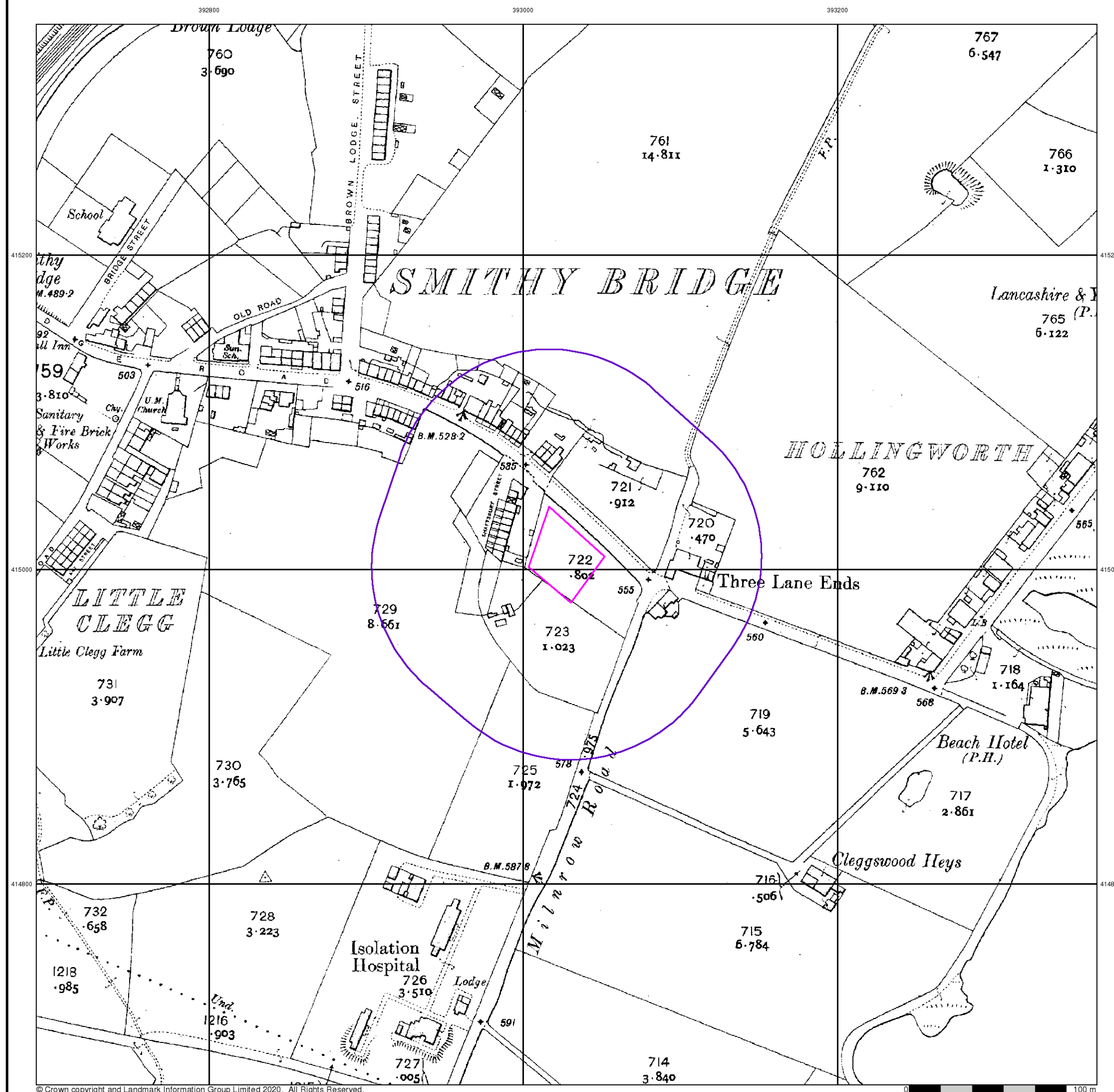


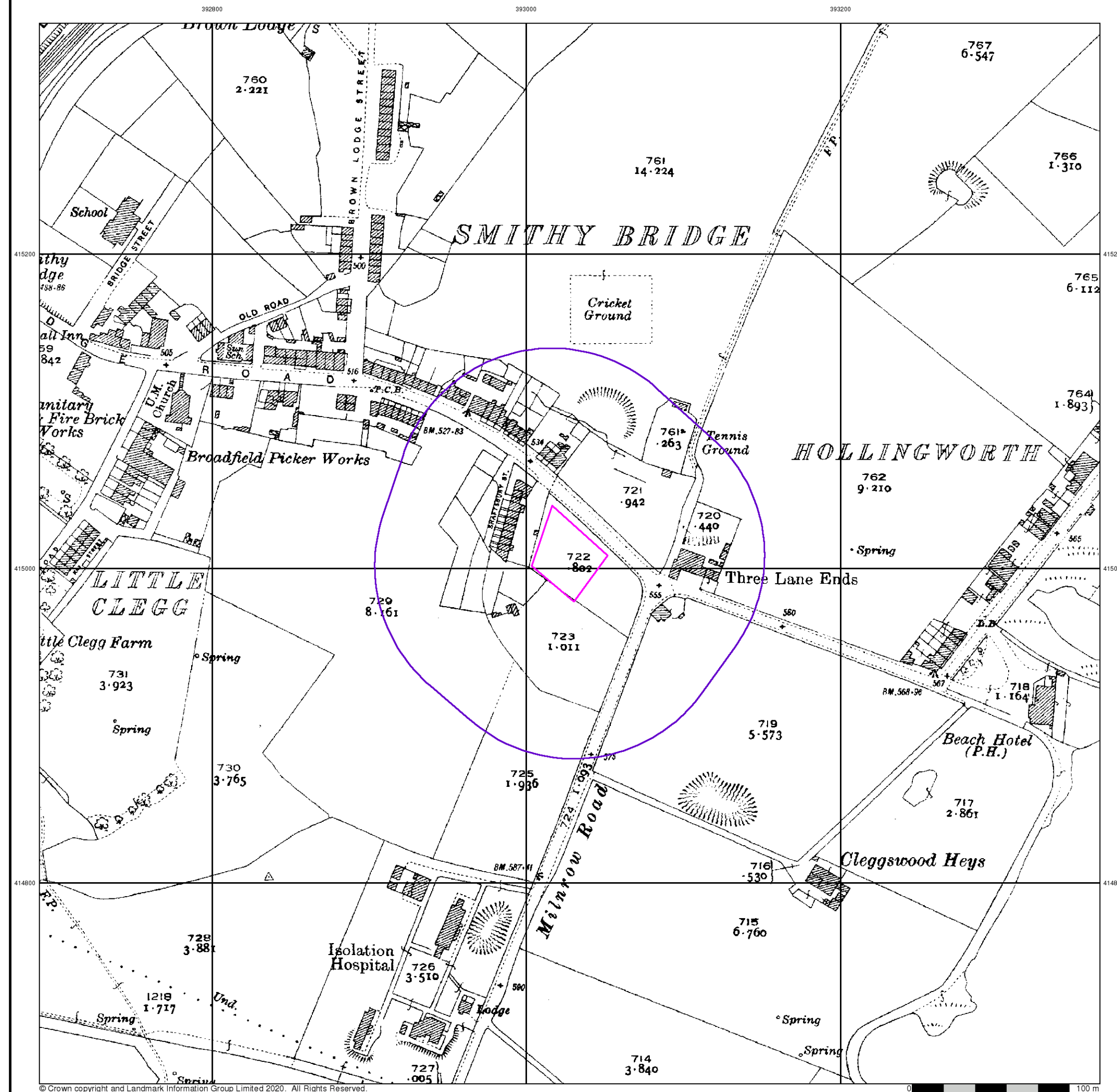
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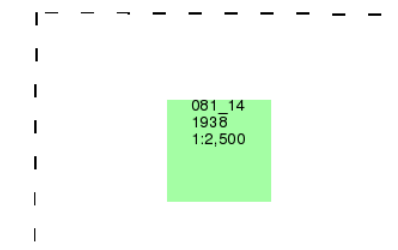
Lancashire And Furness

Published 1938

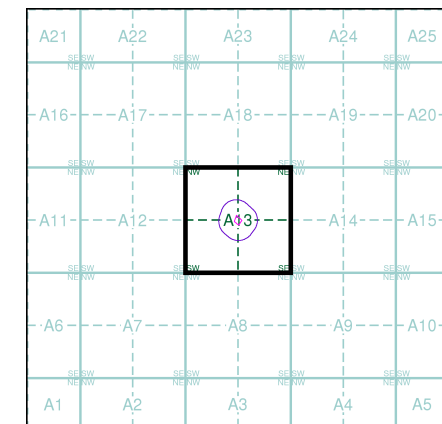
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

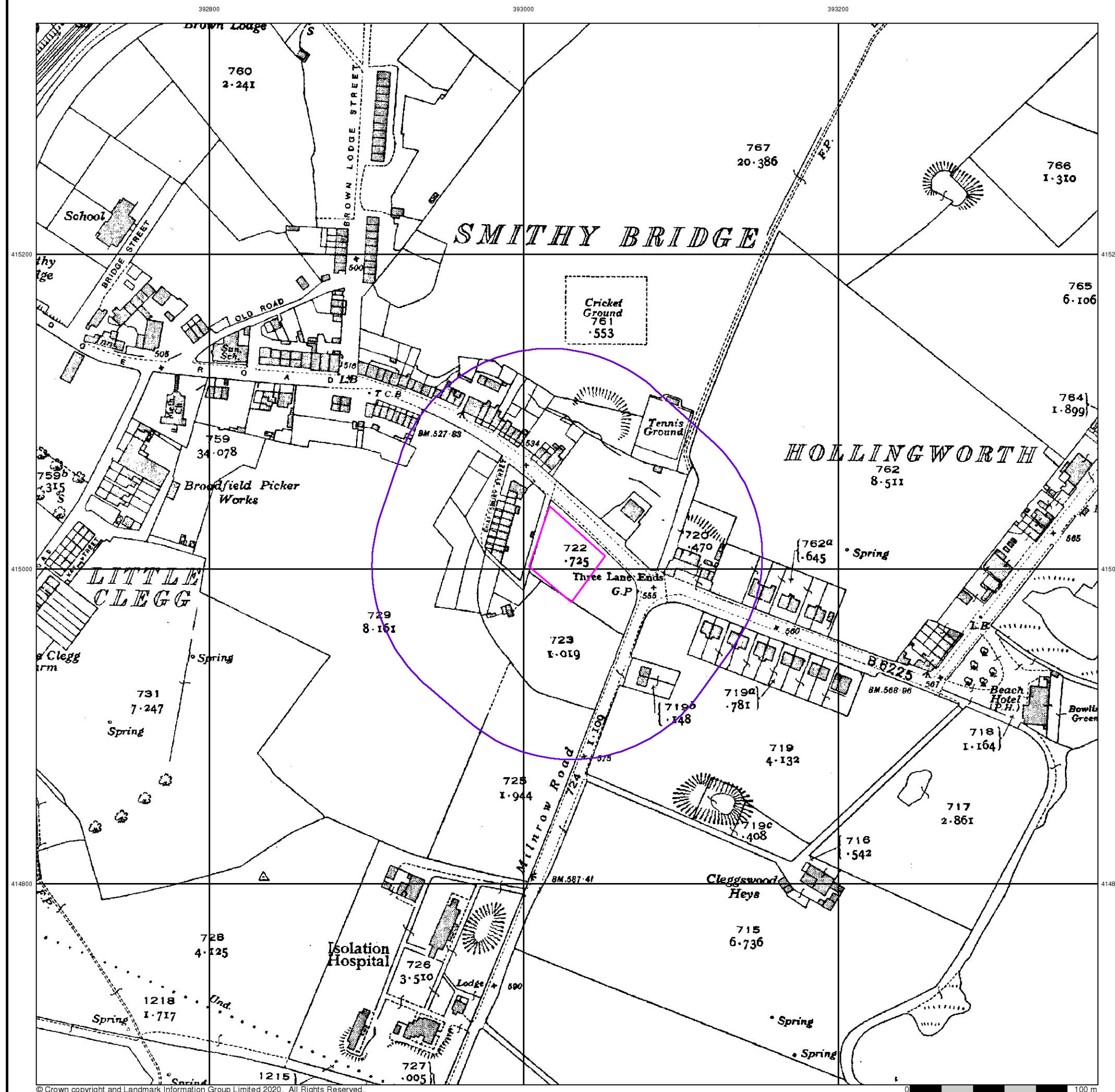


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Ordnance Survey Plan

Published 1955 - 1960

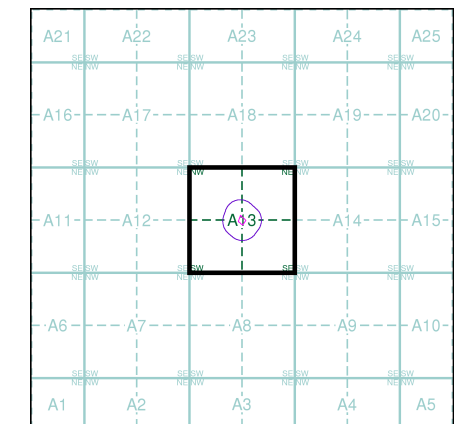
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD9215SE 1960 1:1,250	SD9315SW 1960 1:1,250
SD9214NE 1956 1:1,250	SD9314NW 1955 1:1,250

Historical Map - Segment A13



Order Details

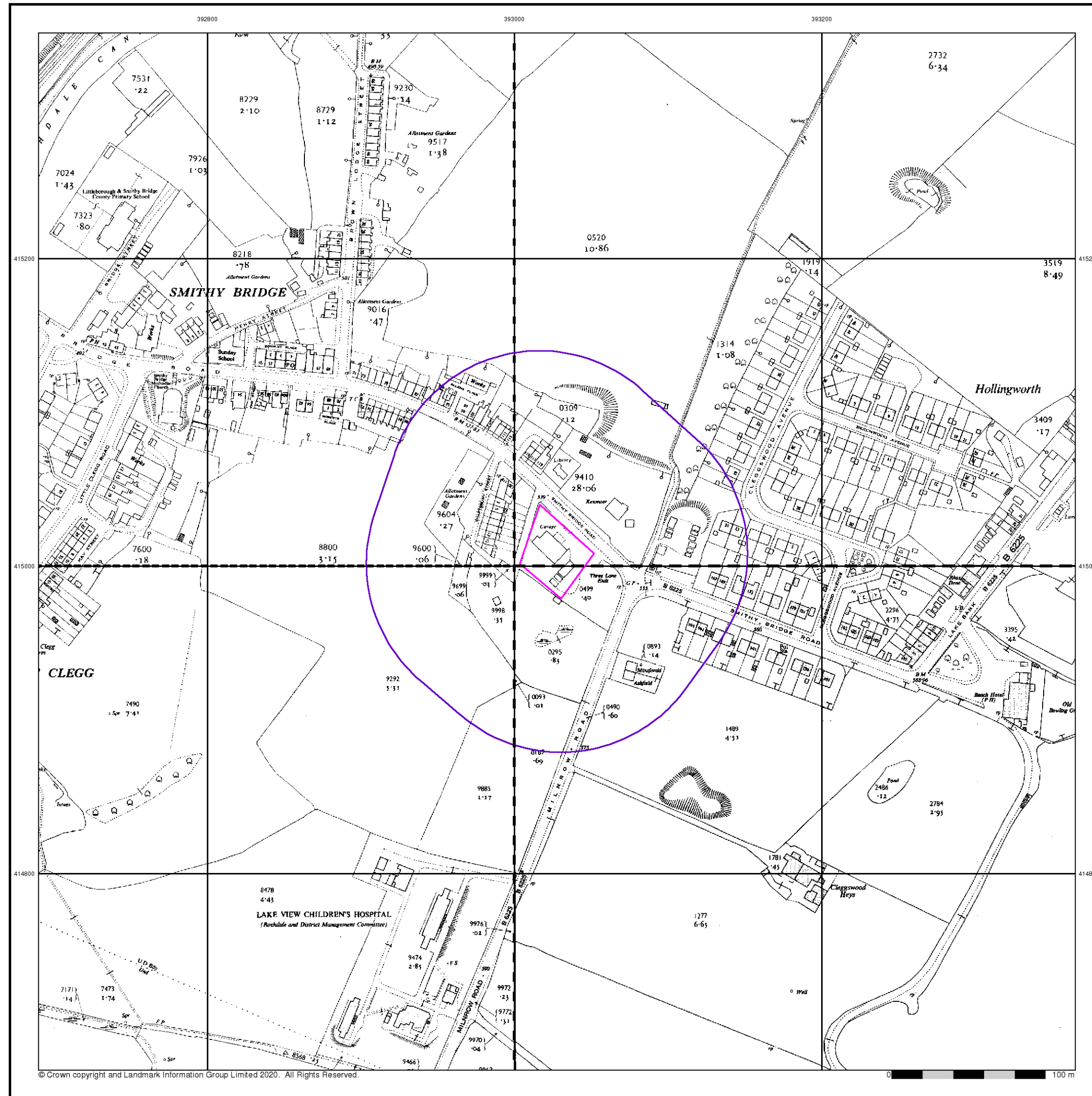
Order Number: 263973599_1_1
Customer Ref: 0556 V2
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0 100 m

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Ordnance Survey Plan

Published 1956 - 1961

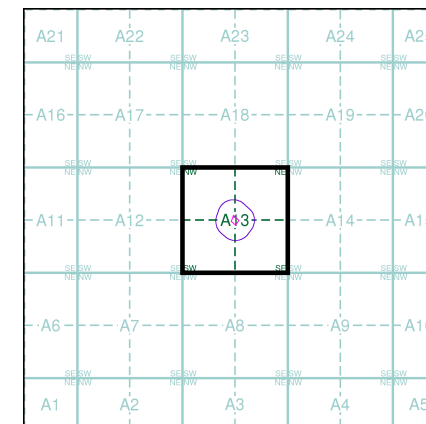
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD9215	SD9315
1961	1961
12,500	12,500
SD9214	SD9314
1956	1956
12,500	12,500

Historical Map - Segment A13



Order Details

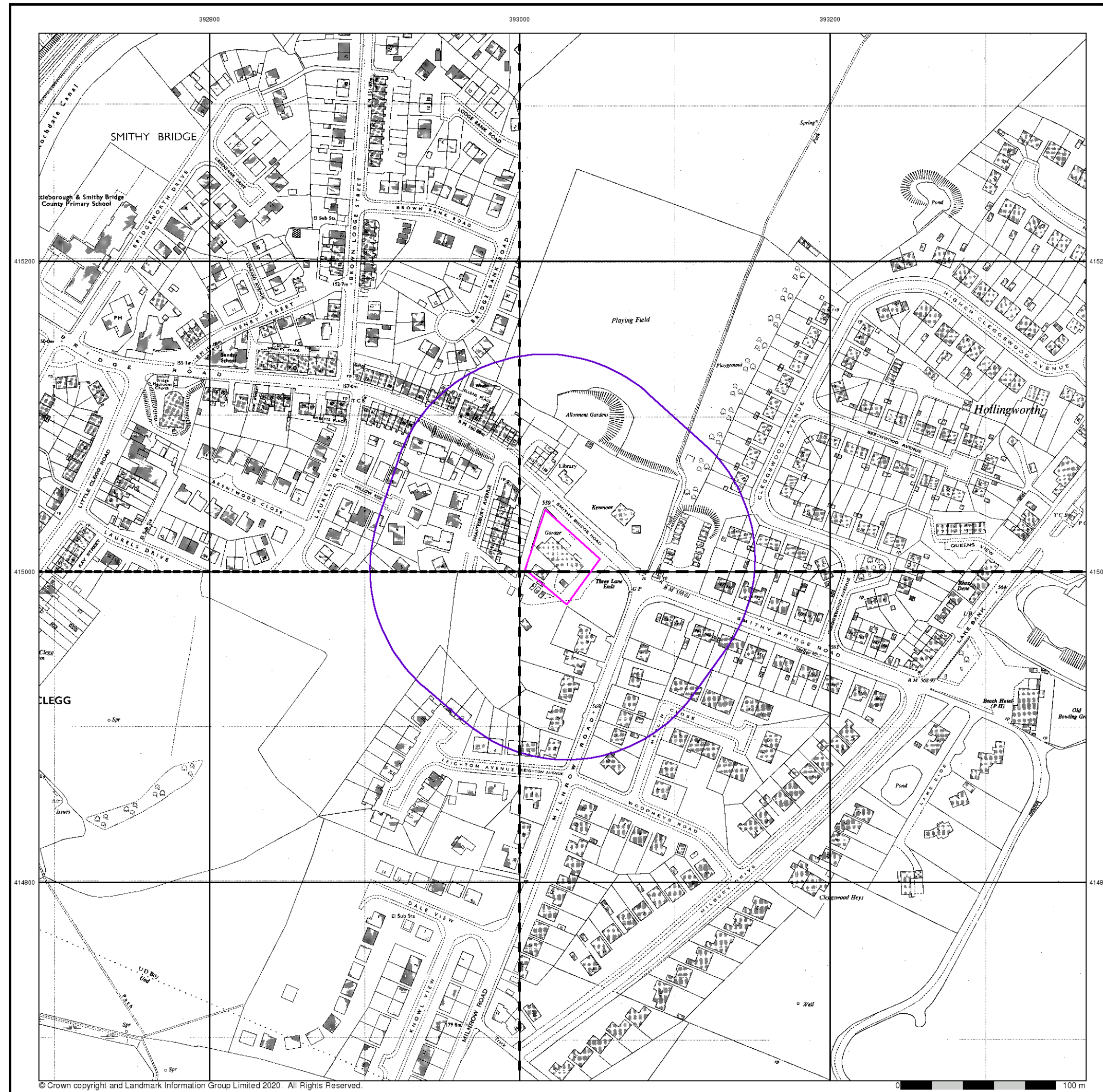
Order Number: 263973599_1_1
Customer Ref: 0556 V2
National Grid Reference: 393030, 415010
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Ordnance Survey Plan

Published 1965 - 1976

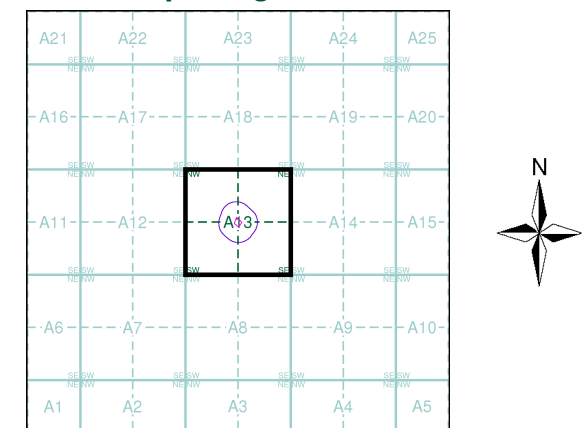
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD9215SE 1976 1:1,250	SD9315SW 1965 1:1,250
SD9214NE 1970 1:1,250	SD9314NW 1965 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 263973599_1_1
Customer Ref: 0556 V2
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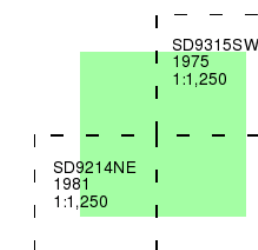
Ordnance Survey Plan

Published 1975 - 1981

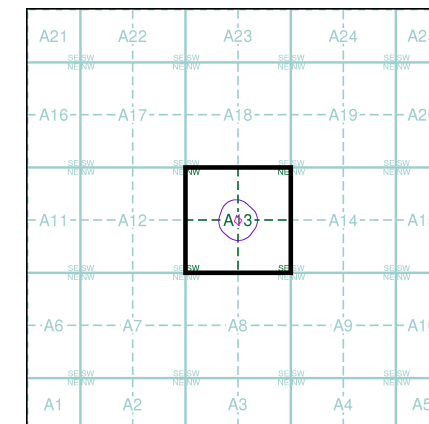
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

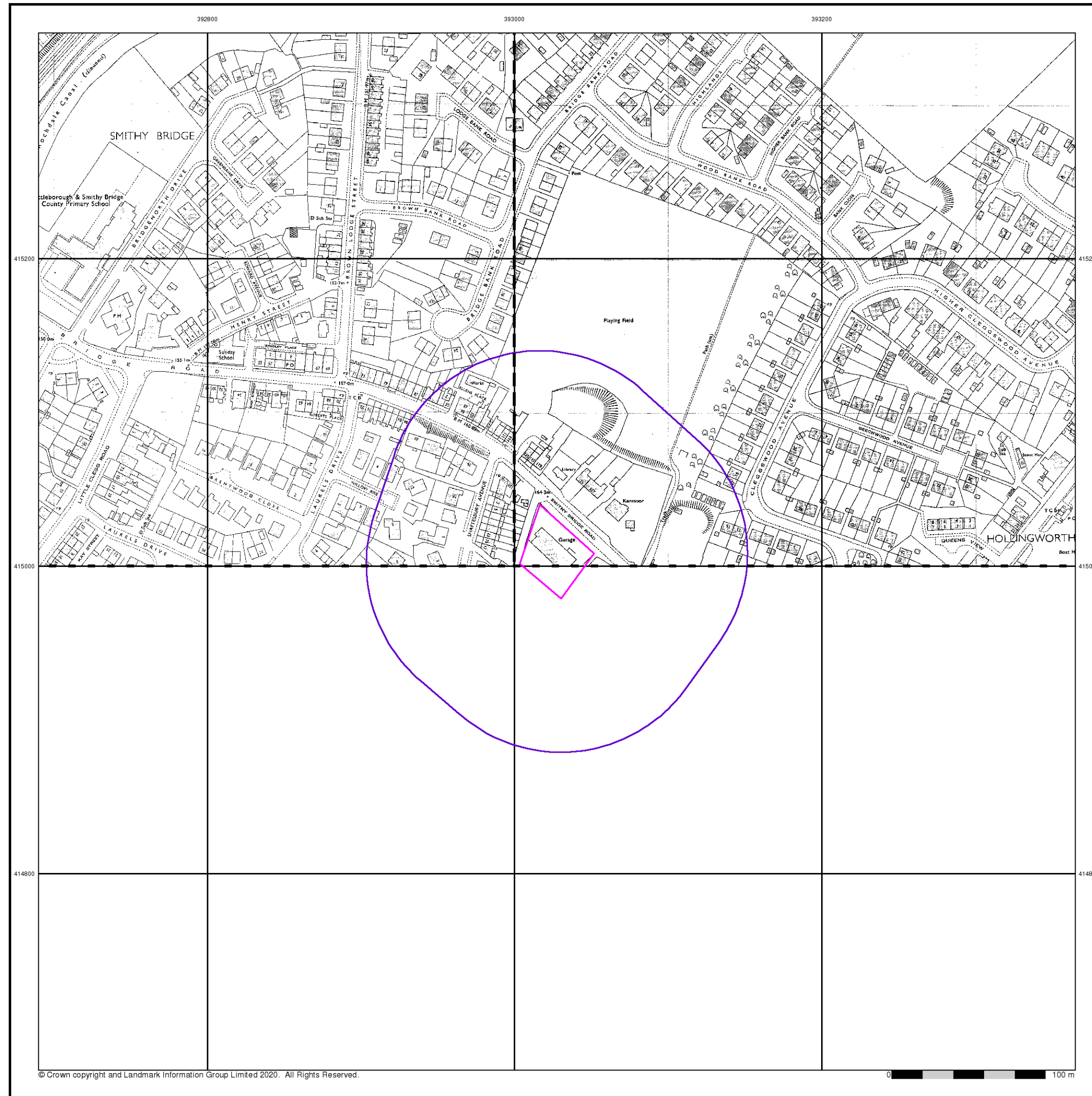
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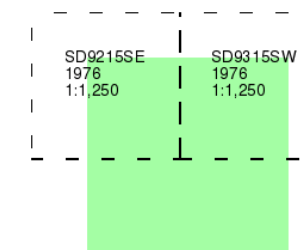
Supply of Unpublished Survey Information

Published 1976

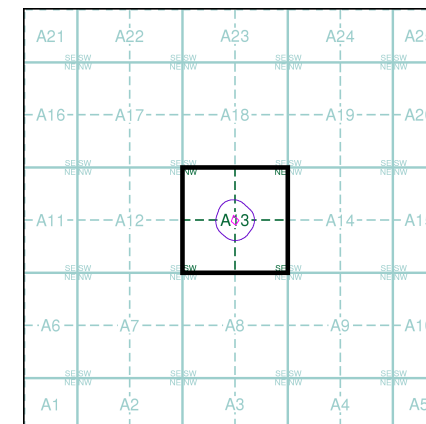
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



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