

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

44157900\_1\_1

**Customer Reference:**

P1014

**National Grid Reference:**

373890, 438860

**Slice:**

A

**Site Area (Ha):**

1.95

**Search Buffer (m):**

1000

#### Site Details:

Hansons Garden Centre Ltd, Whalley Road

Barrow

CLITHEROE

Lancashire

BB7 9BA

#### Client Details:

Mr G Helme

Avie Consulting Ltd

Suite 55, The Sugar Refinery

Oakhurst Avenue

Dewsbury Road

Leeds

LS11 8HL

#### Prepared For:

Mr C Hanson

<b>Report Section</b>	<b>Page Number</b>
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#### **Introduction**

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

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

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#### **Report Version v47.0**

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1			8
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 3		3	2	10
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				1
Water Abstractions	pg 6				9 (*10)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 10	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 12				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 15	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 15	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 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	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
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 17		1	1	2
Fuel Station Entries	pg 17			1	



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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>Discharge Consents</b> Operator: T Hanson & Sons Ltd Property Type: Horticulture Est. Nursery Gardens Location: Barrow Nurseries Swo Whalley Road, Barrow, Clitheroe, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190243 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	0	1	373870 438850
2	<b>Discharge Consents</b> Operator: Howard Rayner & Associates Ltd Property Type: Fish Farm Location: Whalley Trout Fishery A59 By Pass, Barrow, Blackburn, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190396 Permit Version: 1 Effective Date: 10th June 1991 Issued Date: Not Supplied Revocation Date: 31st March 1993 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	660	1	374300 438200
2	<b>Discharge Consents</b> Operator: Howard Rayner & Associates Ltd Property Type: Fish Farm Location: Whalley Trout Fishery A59 By Pass, Barrow, Blackburn, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190396 Permit Version: 2 Effective Date: 1st April 1993 Issued Date: Not Supplied Revocation Date: 3rd August 1993 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	660	1	374300 438200
3	<b>Discharge Consents</b> Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Barrow Stw, Barrow, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017160031 Permit Version: 2 Effective Date: 31st January 1985 Issued Date: 31st January 1985 Revocation Date: 13th July 2006 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	674	1	373385 438335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>Discharge Consents</b> Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Barrow Stw, Barrow, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017160031 Permit Version: 1 Effective Date: 19th October 1979 Issued Date: Not Supplied Revocation Date: 30th January 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	678	1	373385 438330
3	<b>Discharge Consents</b> Operator: North West Water Limited Property Type: Not Given Location: Barrow Et Works Humu Authority: Environment Agency, North West Region Catchment Area: Ribble (Ex Calder) Reference: 17160031 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Coastal Environment: Receiving Water: Barrow Brook <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	682	1	373380 438330
3	<b>Discharge Consents</b> Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Barrow Stw, Barrow, Lancashire Authority: Environment Agency, North West Region Catchment Area: Ribble (Ex Calder) Reference: 017160031 Permit Version: 2 Effective Date: 31st January 1985 Issued Date: 31st January 1985 Revocation Date: 13th July 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	682	1	373380 438330
3	<b>Discharge Consents</b> Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Barrow Stw, Barrow, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017160031 Permit Version: 1 Effective Date: 19th October 1979 Issued Date: Not Supplied Revocation Date: 30th January 1985 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Brook <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	682	1	373380 438330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>Discharge Consents</b> Operator: Mr S P Woods Property Type: Sewage Disposal Works - Other Location: Barraclough House Whalley Rd, Pendleton, Clitheroe, Lancashire, Bb7 1pp Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190625 Permit Version: 1 Effective Date: 16th March 1999 Issued Date: 16th March 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Barrow Clough <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A23SE (N)	999	1	373920 439950
	<b>Nearest Surface Water Feature</b>	A13SW (SW)	0	-	373835 438833
5	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Tributary Barrow Brook Incident Date: 15th June 1993 Incident Reference: 93340046 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	51	1	373800 438800
6	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Barrow Brook Incident Date: 3rd August 1992 Incident Reference: 92340088 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	78	1	373900 438700
6	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Animal Waste/Slurry Note: Tributary Barrow Brook Incident Date: 22nd December 1992 Incident Reference: 92340116 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	83	1	373900 438695
7	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Animal Waste/Slurry Note: Barrow Brook; Chicken Slurry Incident Date: 16th August 1993 Incident Reference: 93340072 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	277	1	373500 438900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Barrow Brook Incident Date: 12th October 1993 Incident Reference: 93340093 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	432	1	373700 438400
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Algae Note: Tributary Barrow Brook; Blue Green Algae Incident Date: 11th October 1993 Incident Reference: 93340099 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	517	1	374400 438500
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Barrow Brook; Barrow Brook Incident Date: 29th December 1993 Incident Reference: 93340120 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	523	1	374200 438300
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Not Given Note: None Pollution Found Incident Date: 27th May 1992 Incident Reference: 92330169 Catchment Area: Calder - Lancs Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	534	1	374500 438700
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Animal Waste/Slurry Note: Barrow Brook Incident Date: 16th May 1992 Incident Reference: 92340061 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	581	1	374100 438200
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Boats/Ships Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Incident Date: 27th June 1994 Incident Reference: 94340099 Catchment Area: Ribble - Non-Tidal Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	586	1	374100 438195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Animal Waste/Slurry Note: Tributary Barrow Brook Incident Date: 3rd January 1992 Incident Reference: 92320002 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	614	1	374200 438200
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Barrow Brook; Waste Plastic Cont. Incident Date: 28th November 1991 Incident Reference: 91340113 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	624	1	373500 438300
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Barrow Brook Incident Date: 25th May 1995 Incident Reference: 95330124 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	764	1	373900 438000
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Barrow Brook Incident Date: 12th May 1993 Incident Reference: 93340033 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	764	1	373400 438200
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Silage Liquor Note: Pendleton Brook Incident Date: 22nd July 1993 Incident Reference: 93340067 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	965	1	374700 439500
18	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North West Region, North Area Incident Date: 3rd March 2007 Incident Reference: 473953 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Agricultural Materials And Wastes: Slurry And Dilute Slurry	A17SE (NW)	610	1	373390 439365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>Water Abstractions</b> Operator: Pendle View Fisheries Ltd Licence Number: 2671309052 Permit Version: 2 Location: Land At Pendle View Fisheries, Clitheroe Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th June 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	535	1	374240 438310
20	<b>Water Abstractions</b> Operator: Clitheroe Golf Club Ltd Licence Number: 2671309036 Permit Version: Not Supplied Location: Barrow Brook, Pendleton, CLITHEROE Authority: Environment Agency, North West Region Abstraction: Industrial & Transfer Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 11 Yearly Rate (m3): 3404 Details: Additional Purpose: Transfer of water; 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	A7NE (SW)	690	1	373400 438300
21	<b>Water Abstractions</b> Operator: Clitheroe Golf Club Ltd Licence Number: 2671309037 Permit Version: Not Supplied Location: Clitheroe Golf Club, CLITHEROE Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Inpoundment Of Unnamed Stream 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	A7NW (SW)	697	1	373200 438500
22	<b>Water Abstractions</b> Operator: Pendle View Fisheries Ltd Licence Number: 2671309044 Permit Version: 102 Location: Reservoir At Barrow , Blackburn Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress 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: Land & Premises-Whalley Trout Fisher Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th October 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	747	1	374300 438100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<b>Water Abstractions</b> Operator: Howard Rayner & Associates Licence Number: 2671309044 Permit Version: 101 Location: Reservoir At Barrow , Blackburn Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 655 Yearly Rate (m3): 238938 Details: Land & Premises-Whalley Trout Fisher Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	747	1	374300 438100
23	<b>Water Abstractions</b> Operator: Pendle View Fisheries Ltd Licence Number: 2671309047 Permit Version: 102 Location: Spring Fed Storage Tank At Barrow , Blackburn Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress 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: Pine Lodge Fishery,Barrow,Blackburn Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th October 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	997	1	374700 438100
23	<b>Water Abstractions</b> Operator: Pendle View Fisheries Ltd Licence Number: 2671309047 Permit Version: 102 Location: Spring Fed Storage Tank At Barrow , Blackburn 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: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pine Lodge Fishery,Barrow,Blackburn Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th October 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	997	1	374700 438100
23	<b>Water Abstractions</b> Operator: Howard Rayner & Associates Licence Number: 2671309047 Permit Version: 101 Location: Spring Fed Storage Tank At Barrow , Blackburn Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 33 Yearly Rate (m3): 123451 Details: Pine Lodge Fishery,Barrow,Blackburn Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	997	1	374700 438100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<b>Water Abstractions</b> Operator: Howard Rayner & Associates Licence Number: 2671309047 Permit Version: 101 Location: Spring Fed Storage Tank At Barrow , Blackburn 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: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pine Lodge Fishery,Barrow,Blackburn Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	997	1	374700 438100
	<b>Water Abstractions</b> Operator: Clitheroe Golf Club Ltd Licence Number: 2671309037 Permit Version: Not Supplied Location: Clitheroe Golf Club, CLITHEROE Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Inpoundment Of Unnamed Stream Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1461	1	373200 437500
	<b>Water Abstractions</b> Operator: Stalwart Dyeing Co Ltd Licence Number: 2671309032 Permit Version: 100 Location: Pendleton Brk@Clitheroe Feeding Mill Pond,Primrose Wks Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land At Primrose Works Clitheroe. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1647	1	373900 440600
	<b>Water Abstractions</b> Operator: Stalwart Dyeing Co Ltd Licence Number: 2671309032 Permit Version: 100 Location: Pendleton Brk@Clitheroe Feeding Mill Pond,Primrose Wks Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Primrose Works Clitheroe. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1647	1	373900 440600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Stalwart Dyeing Co Ltd Licence Number: 2671309032 Permit Version: 100 Location: Pendleton Brk@Clitheroe Feeding The Mill Pond, Primrose Wks Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1000 Yearly Rate (m3): 181840 Details: Land At Primrose Works Clitheroe. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1753	1	374000 440700
	<b>Water Abstractions</b> Operator: Stalwart Dyeing Co Ltd Licence Number: 2671309032 Permit Version: 100 Location: Pendleton Brk@Clitheroe Feeding The Mill Pond, Primrose Wks Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Primrose Works Clitheroe. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1753	1	374000 440700
	<b>Water Abstractions</b> Operator: Mr T Whitewell Mrs A M Wood Licence Number: 2671336001 Permit Version: 100 Location: Spring At Sheepeate Farm,Wiswell. Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 1364 Details: Wiswell Hall Farm,Wiswell,Whalley. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 11th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1783	1	374600 437100
	<b>Water Abstractions</b> Operator: Trustees Of Standen Settled Estate Licence Number: 2671309021 Permit Version: 100 Location: Pendleton Brook North Of Pendleton Village Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 164 Yearly Rate (m3): 59098 Details: Three Farms In Pendleton Area. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SE (NE)	1813	1	375300 440100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Stalwart Dyeing Co Ltd Licence Number: 2671309033 Permit Version: 100 Location: Mearley Brk Feeding Primrose Lodge At Clitheroe Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Primrose Wrks, Clitheroe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th December 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1846	1	373800 440800
	<b>Water Abstractions</b> Operator: Stalwart Dyeing Co Ltd Licence Number: 2671309033 Permit Version: 100 Location: Mearley Brk Feeding Primrose Lodge At Clitheroe Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Primrose Wrks, Clitheroe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th December 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1846	1	373800 440800
	<b>Water Abstractions</b> Operator: A F Scholfield Licence Number: 2671336006 Permit Version: 100 Location: Spring Fed Tank At Wiswell, Clitheroe 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: Surface Daily Rate (m3): 0 Yearly Rate (m3): 133 Details: Manor House Cottage, Moor Lane, Wiswell Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1877	1	374600 437000
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13SE (SE)	0	1	373886 438858
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13SE (SE)	0	1	373886 438858
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SE (SE)	0	2	373886 438858
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SE (SE)	0	2	373886 438858
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Whalley Road, Whalley, Blackburn, Lancashire Name: Barrow Lake Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL07114 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 2300/0193 BGS Ref: Not Supplied Other Ref: K1/03/043	A8SE (S)	579	1	373934 438183
	<b>Local Authority Landfill Coverage</b> Name: Ribble Valley Borough Council - Had landfill data but passed it to the relevant environment agency		0	5	373886 438858
	<b>Local Authority Landfill Coverage</b> Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	6	373886 438858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Tournaisian and Visean (Carboniferous Limestone Series)	A13SE (SE)	0	2	373886 438858
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	0	3	373886 438858
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	12	3	374000 438858
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	46	3	373886 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	134	3	374000 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SW (SE)	692	3	374252 438137
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SW (SE)	717	3	374301 438135

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	762	3	373886 438000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	764	3	374000 438000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	777	3	373000 438858
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	781	3	374123 438000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	784	3	373000 439000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	798	3	374190 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	809	3	374518 438182
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	848	3	374534 438144
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	887	3	374000 437876
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A3NE (S)	945	3	374000 437819
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A23SW (N)	964	3	373734 439912
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	2	373905 438768
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	2	373886 438858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<b>Contemporary Trade Directory Entries</b> Name: Healthy Option Pet Food Store Location: Whalley Rd, Barrow, Clitheroe, Lancashire, BB7 9BA Classification: Pet Foods & Animal Feeds <b>Status: Active</b> Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	104	-	373916 438666
26	<b>Contemporary Trade Directory Entries</b> Name: Walker Preservations Location: 13, Trafford Gardens, Barrow, Clitheroe, Lancashire, BB7 9AX Classification: Damp & Dry Rot Control <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	471	-	373749 438338
27	<b>Contemporary Trade Directory Entries</b> Name: Ribble Valley Ironing Service Location: Bungalow, Whalley Road, Pendleton, Clitheroe, Lancashire, BB7 1PP Classification: Ironing & Home Laundry Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SW (NW)	619	-	373569 439509
28	<b>Contemporary Trade Directory Entries</b> Name: Whittle Eastern Europe Logistics Ltd Location: The Printworks, Ribble Valley Enterprise Park, Hey Road, Barrow, Clitheroe, Lancashire, BB7 9WA Classification: Freight Forwarders <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	620	-	373964 438142
29	<b>Fuel Station Entries</b> Name: Co-Op Clitheroe Location: Ribble Valley Enterprise Park, Clitheroe, Lancashire, BB7 9HW Brand: Texaco Premises Type: Petrol Station <b>Status: Open</b> Positional Accuracy: Manually positioned to the address or location	A8NE (S)	499	-	374121 438292

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Hyndburn Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Pendle Borough Council - Environmental Health Department	July 2012 March 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - North West Region	October 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North West Region	December 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - North West Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - North West Region	October 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Hyndburn Borough Council - Environmental Health Department Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	February 2013 June 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Hyndburn Borough Council - Environmental Health Department Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	January 2012 June 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Hyndburn Borough Council - Environmental Health Department Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	February 2013 June 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - North West Region	January 2000	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - North West Region	December 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - North West Region	December 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - North West Region	October 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	October 2012 October 2012	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - North West Region	January 2013	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - North West Region	October 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	October 2012	Quarterly
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	January 2013 January 2013	Quarterly Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North West Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	January 2013 January 2013	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	January 2013 January 2013	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Hyndburn Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Pendle Borough Council - Environmental Health Department Hyndburn Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group Ribble Valley Borough Council - Environmental Health Department	April 2003 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable

<b>Hazardous Substances</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	October 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Hyndburn Borough Council - Planning Ribble Valley Borough Council Pendle Borough Council - Planning Lancashire County Council	February 2013 June 2012 March 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Hyndburn Borough Council - Planning Ribble Valley Borough Council Pendle Borough Council - Planning Lancashire County Council	February 2013 June 2012 March 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	January 2012	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified

<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2012	Quarterly
<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Adopted Green Belt</b> Hyndburn Borough Council Pendle Borough Council Ribble Valley Borough Council	November 2012 November 2012 November 2012	As notified As notified As notified
<b>Areas of Unadopted Green Belt</b> Hyndburn Borough Council Pendle Borough Council Ribble Valley Borough Council	November 2012 November 2012 November 2012	As notified As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	July 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2012	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	November 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2013	Bi-Annually
<b>National Parks</b> Natural England	February 2013	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
<b>Ramsar Sites</b> Natural England	February 2013	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2013	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2013	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2013	Bi-Annually

A selection of organisations who provide data within this report

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

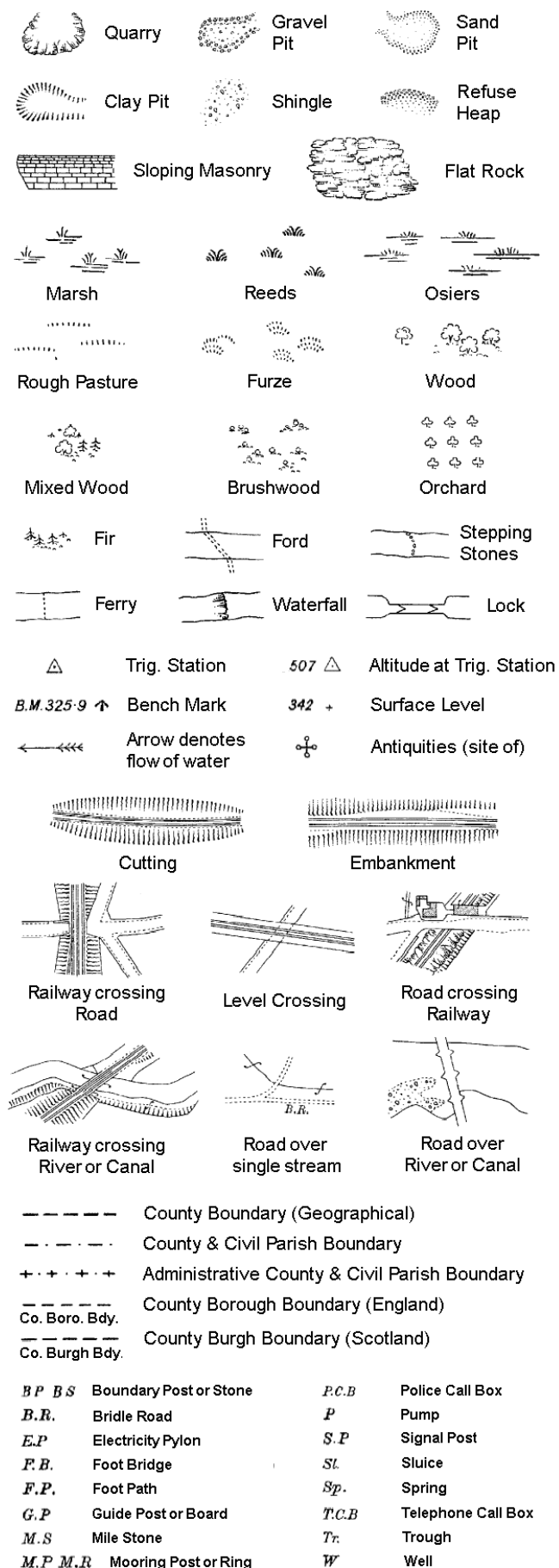
Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
3	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmark.co.uk">customerservices@landmark.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>
4	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
5	<b>Ribble Valley Borough Council - Environmental Health Department</b> Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA	Telephone: 01200 425111 Fax: 01200 26339 Website: <a href="http://www.ribblevalley.gov.uk">www.ribblevalley.gov.uk</a>
6	<b>Lancashire County Council - Waste Management Group</b> Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: <a href="http://www.lancashire.gov.uk">www.lancashire.gov.uk</a>
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@hpa.org.uk">radon@hpa.org.uk</a> Website: <a href="http://www.hpa.org.uk">www.hpa.org.uk</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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



# Historical Mapping Legends

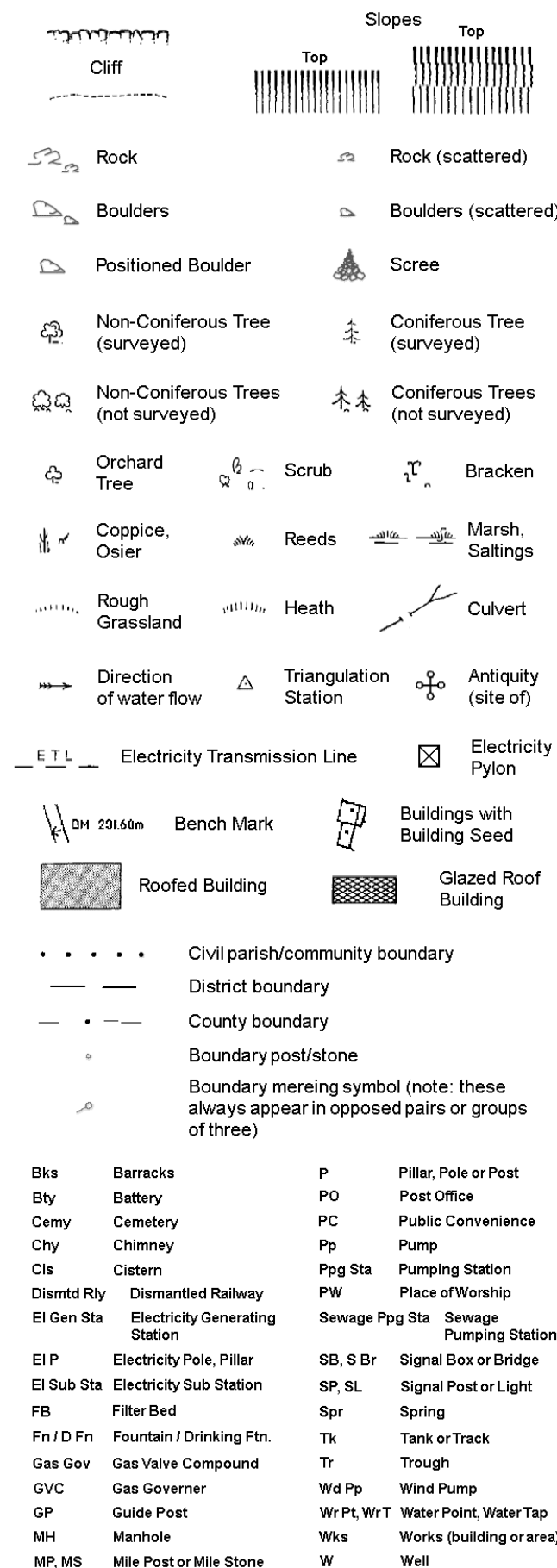
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



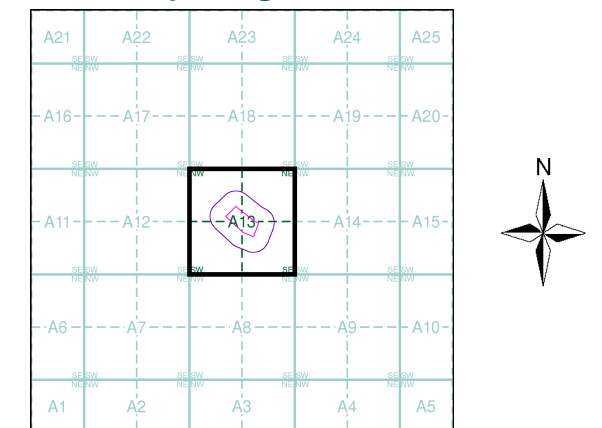
## Large-Scale National Grid Data 1:2,500 and 1:1,250



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Yorkshire	1:2,500	1894	3
Yorkshire	1:2,500	1908	4
Lancashire And Furness	1:2,500	1912	5
Lancashire And Furness	1:2,500	1932	6
Ordnance Survey Plan	1:2,500	1967 - 1968	7
Ordnance Survey Plan	1:2,500	1973	8
Additional SIMs	1:2,500	1978 - 1983	9
Large-Scale National Grid Data	1:2,500	1992	10
Large-Scale National Grid Data	1:2,500	1995	11
Large-Scale National Grid Data	1:2,500	1995	12
Large-Scale National Grid Data	1:2,500	1996	13

## Historical Map - Segment A13



## Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 100

## Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA



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

## Lancashire And Furness

Published 1893

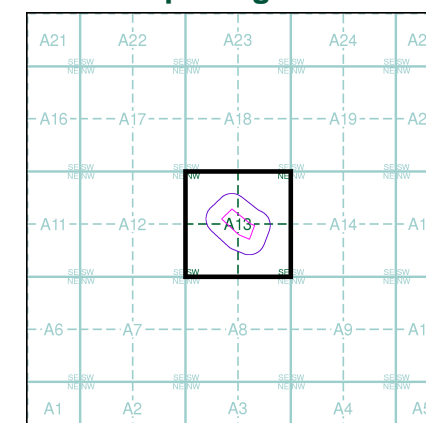
Source map scale - 1:2,500

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)

055_02	1893	1:2,500
055_06	1893	1:2,500

### Historical Map - Segment A13

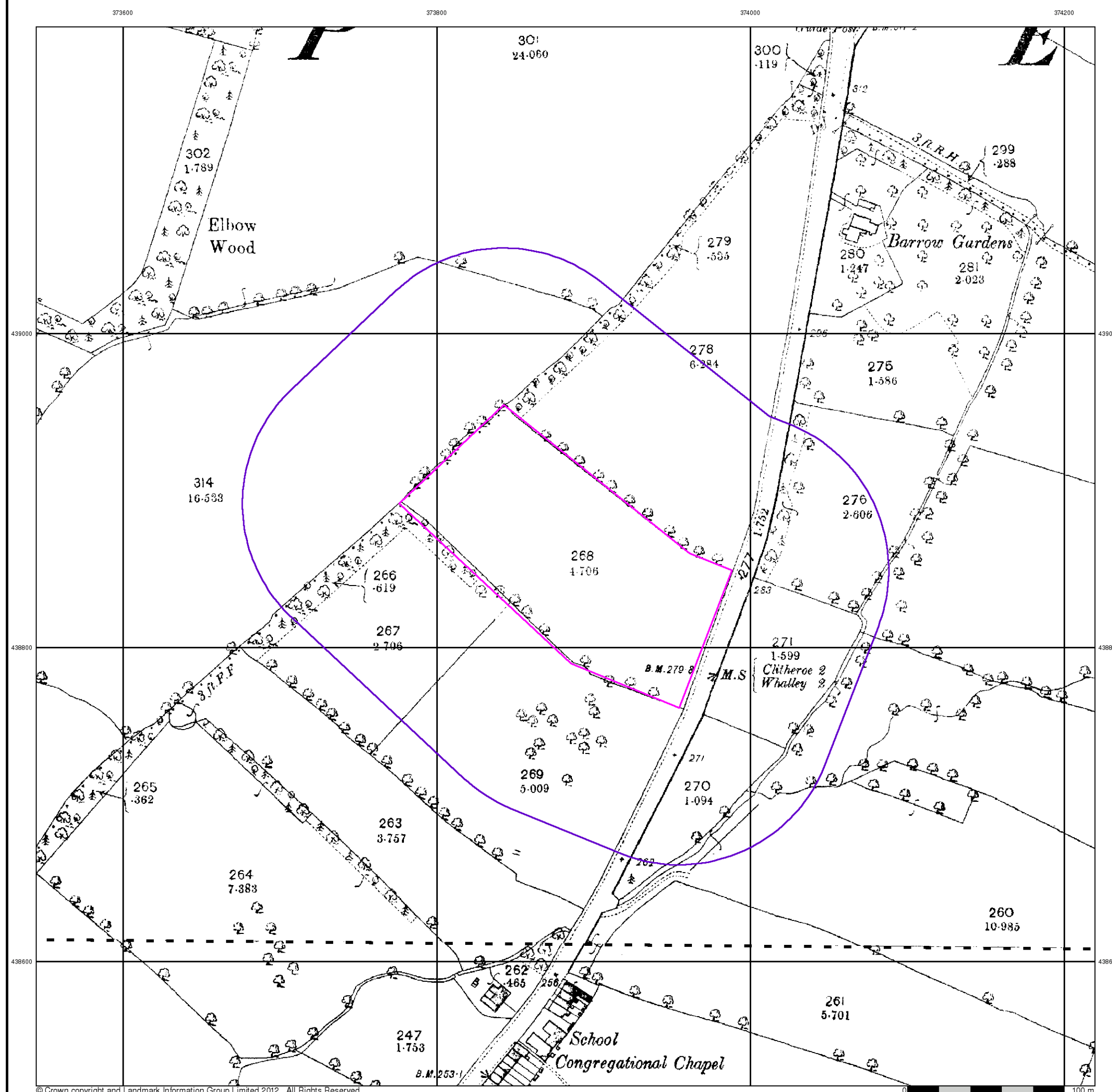


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA



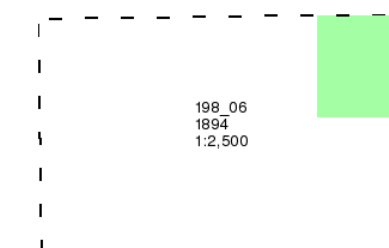
## Yorkshire

Published 1894

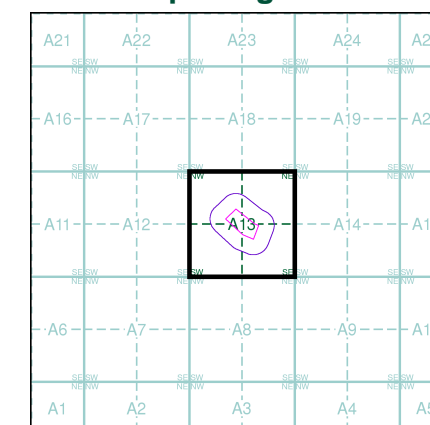
Source map scale - 1:2,500

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

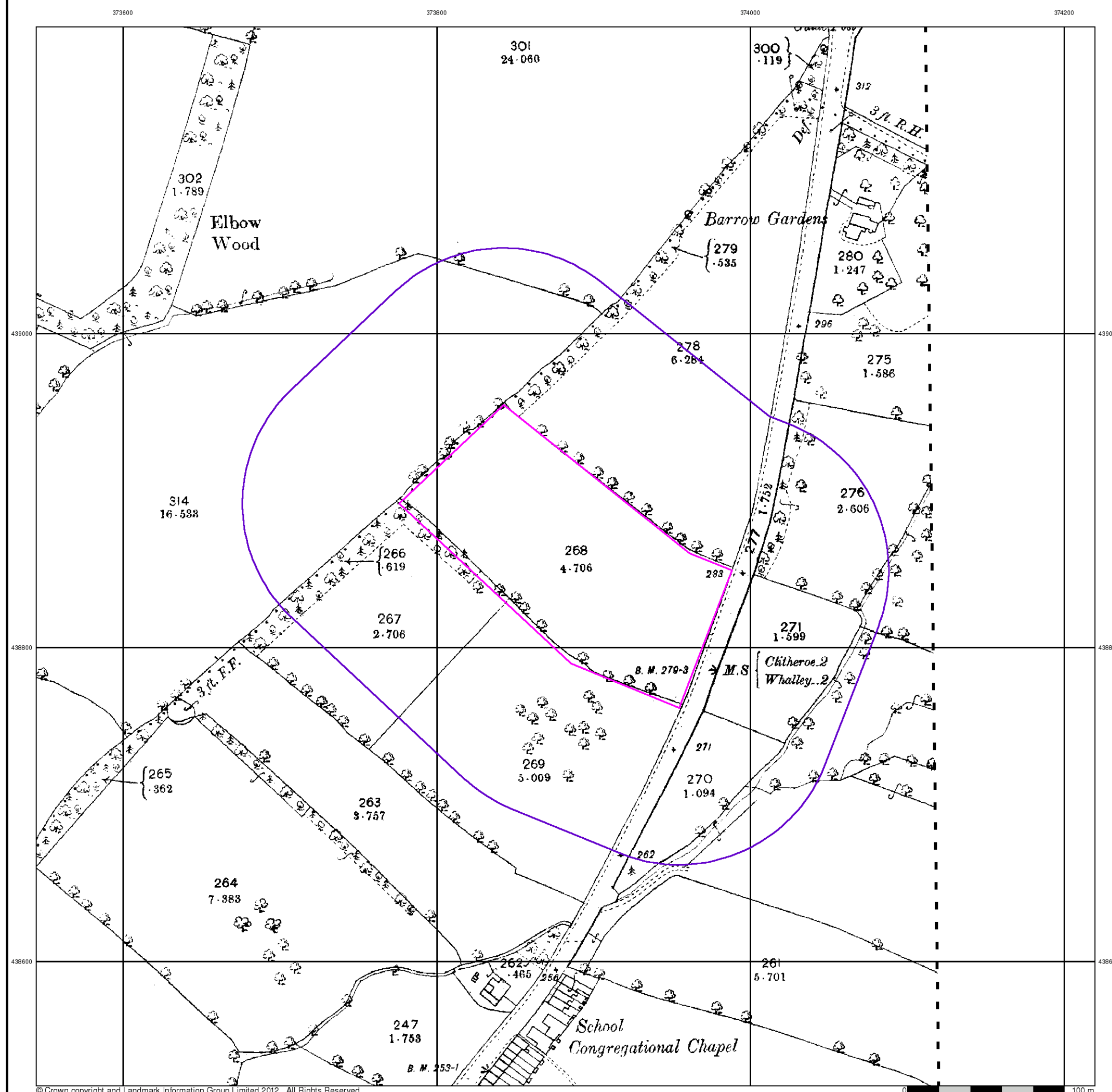


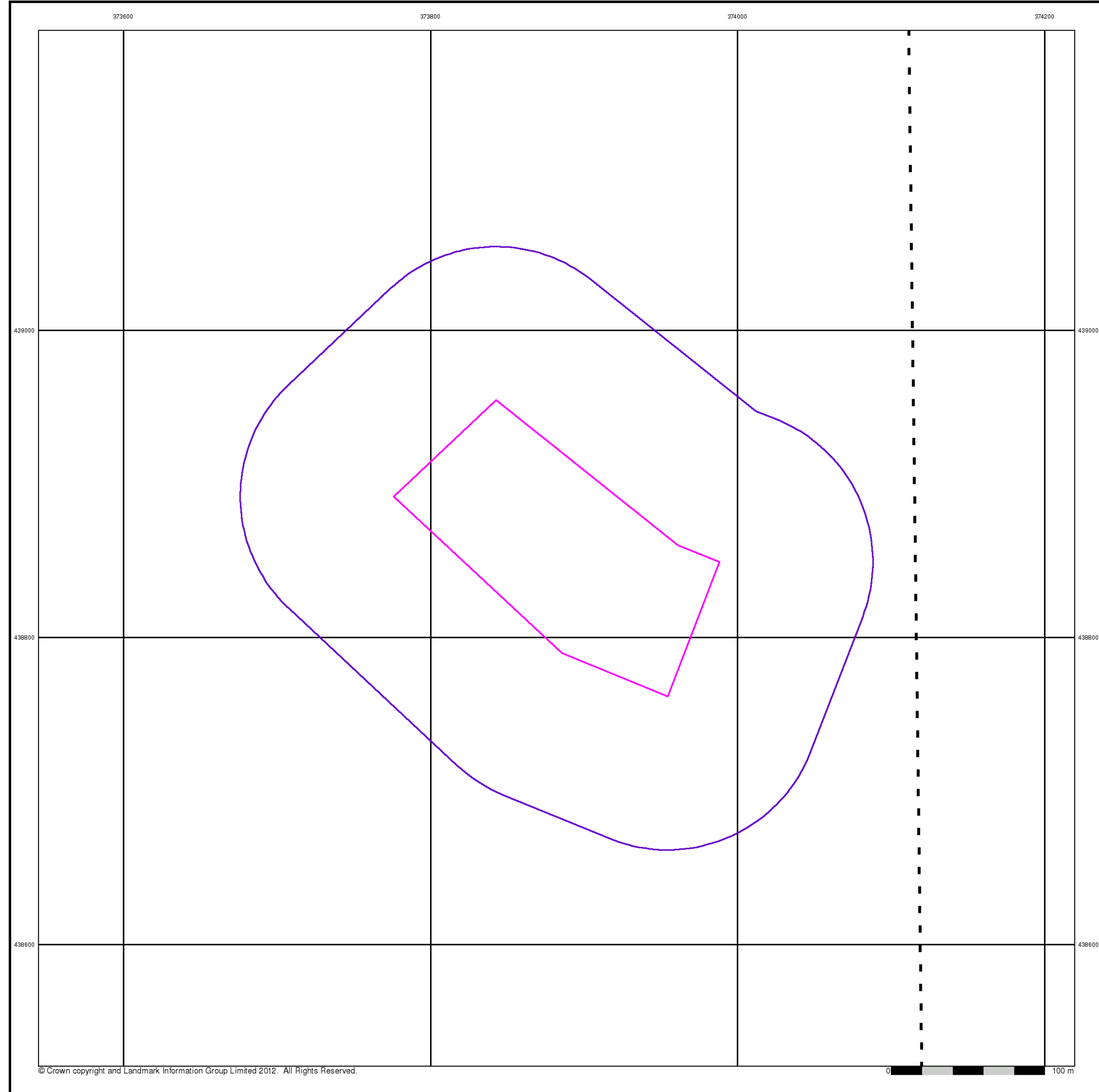
### Order Details


Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA







## Yorkshire

### Published 1908

### Source map scale - 1:2,500

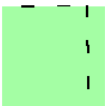
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)


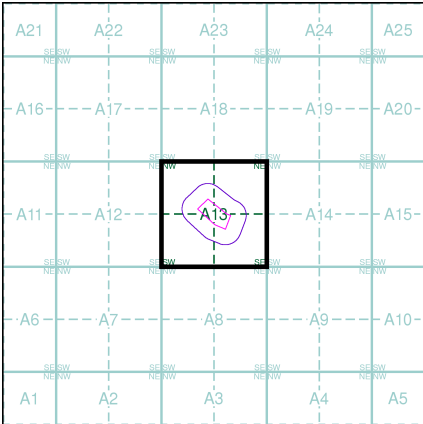
198\_06

1908

1:2,500



#### Historical Map - Segment A13




#### Order Details

Order Number:	44157900_1_1
Customer Ref:	P1014
National Grid Reference:	373890, 438860
Slice:	A
Site Area (Ha):	1.95
Search Buffer (m):	100

#### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow, CLITHEROE, Lancashire, BB7 9BA



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13-Feb-2013

Page 4 of 13



## Lancashire And Furness

Published 1912

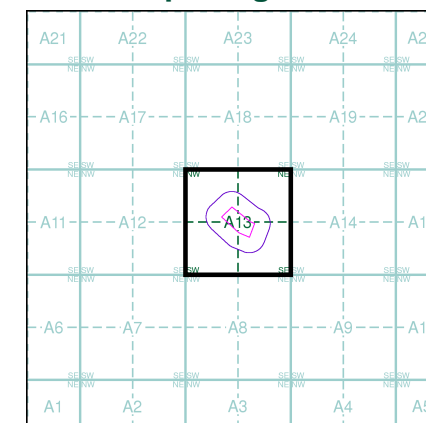
Source map scale - 1:2,500

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)

055_02
1912
1:2,500
055_06
1912
1:2,500

### Historical Map - Segment A13

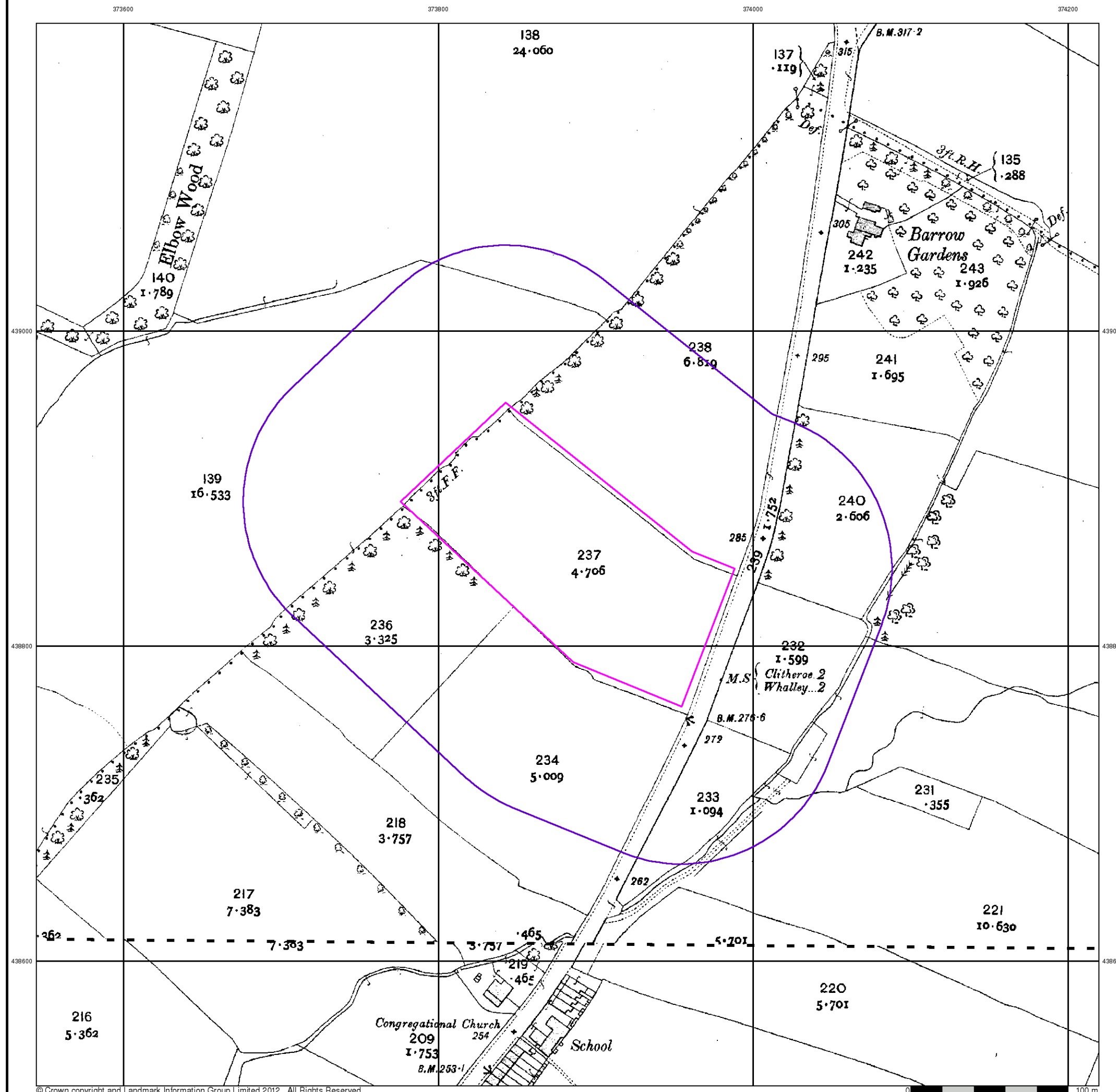


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA



## Lancashire And Furness

Published 1932

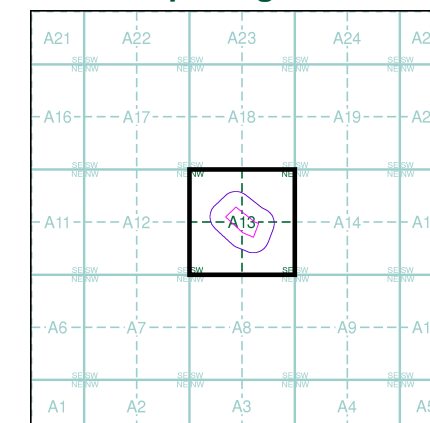
Source map scale - 1:2,500

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)

055_02	1932	1:2,500
055_06	1932	1:2,500

### Historical Map - Segment A13

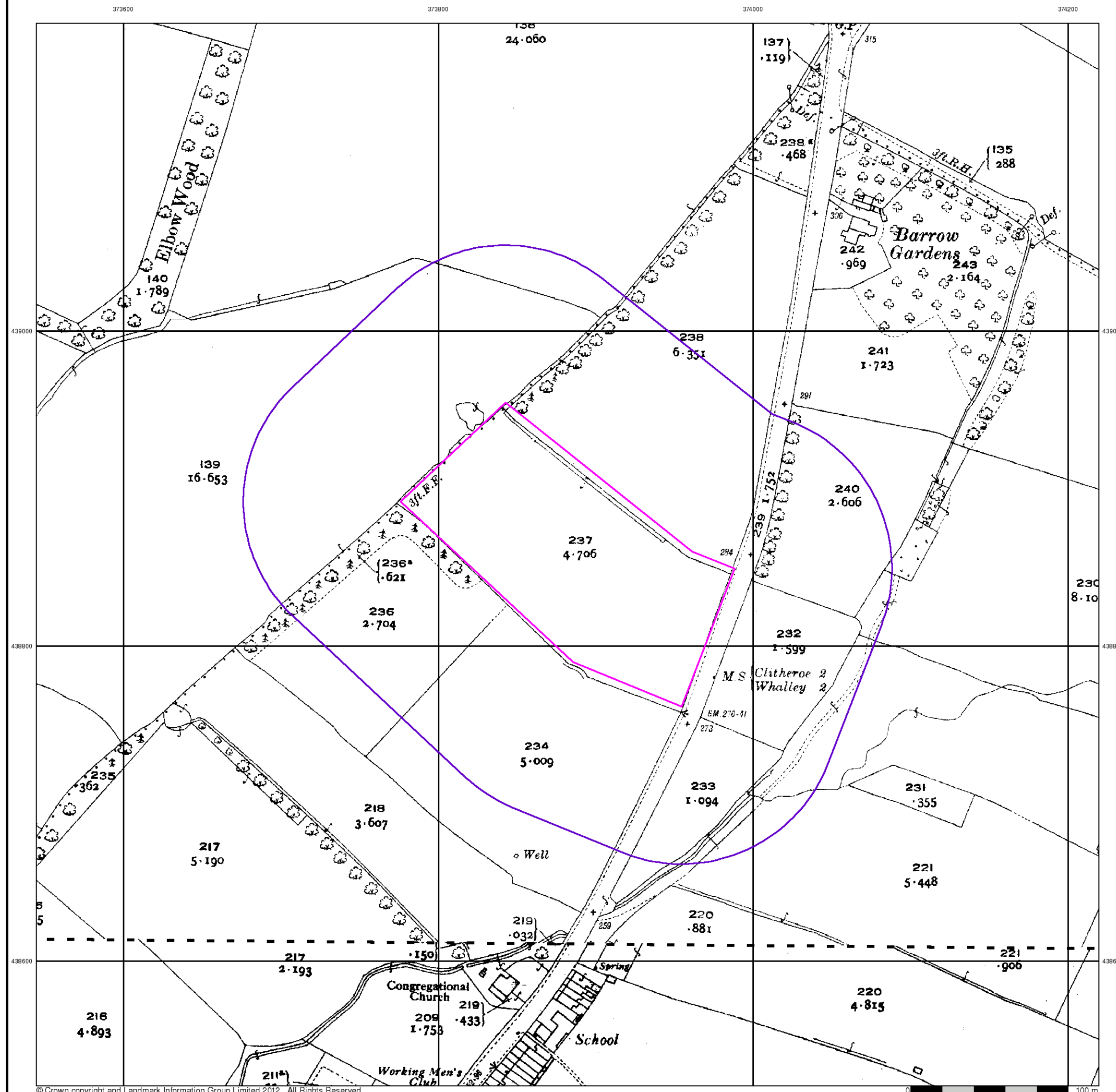


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA



## Ordnance Survey Plan

Published 1967 - 1968

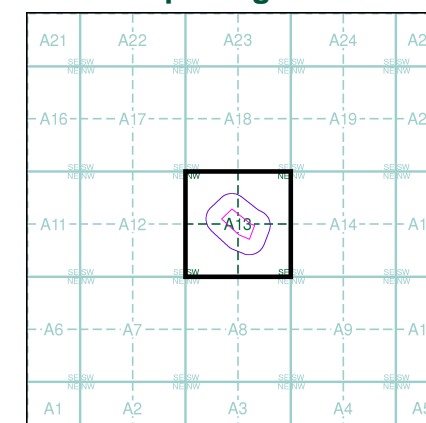
Source map scale - 1:2,500

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)

SD7339 1967 12,500	SD7439 1968 12,500
SD7338 1967 12,500	SD7438 1967 12,500

### Historical Map - Segment A13

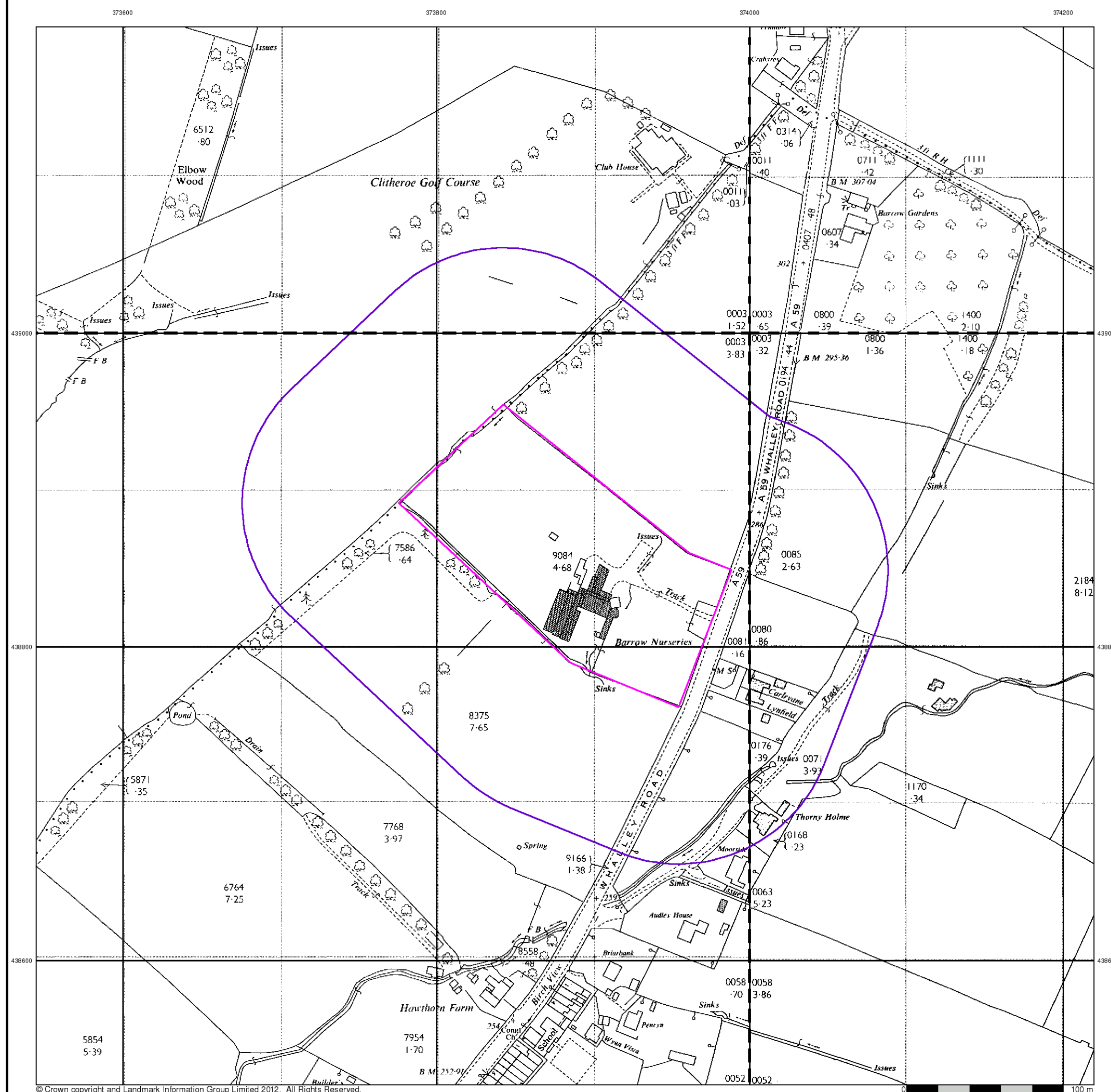


### Order Details

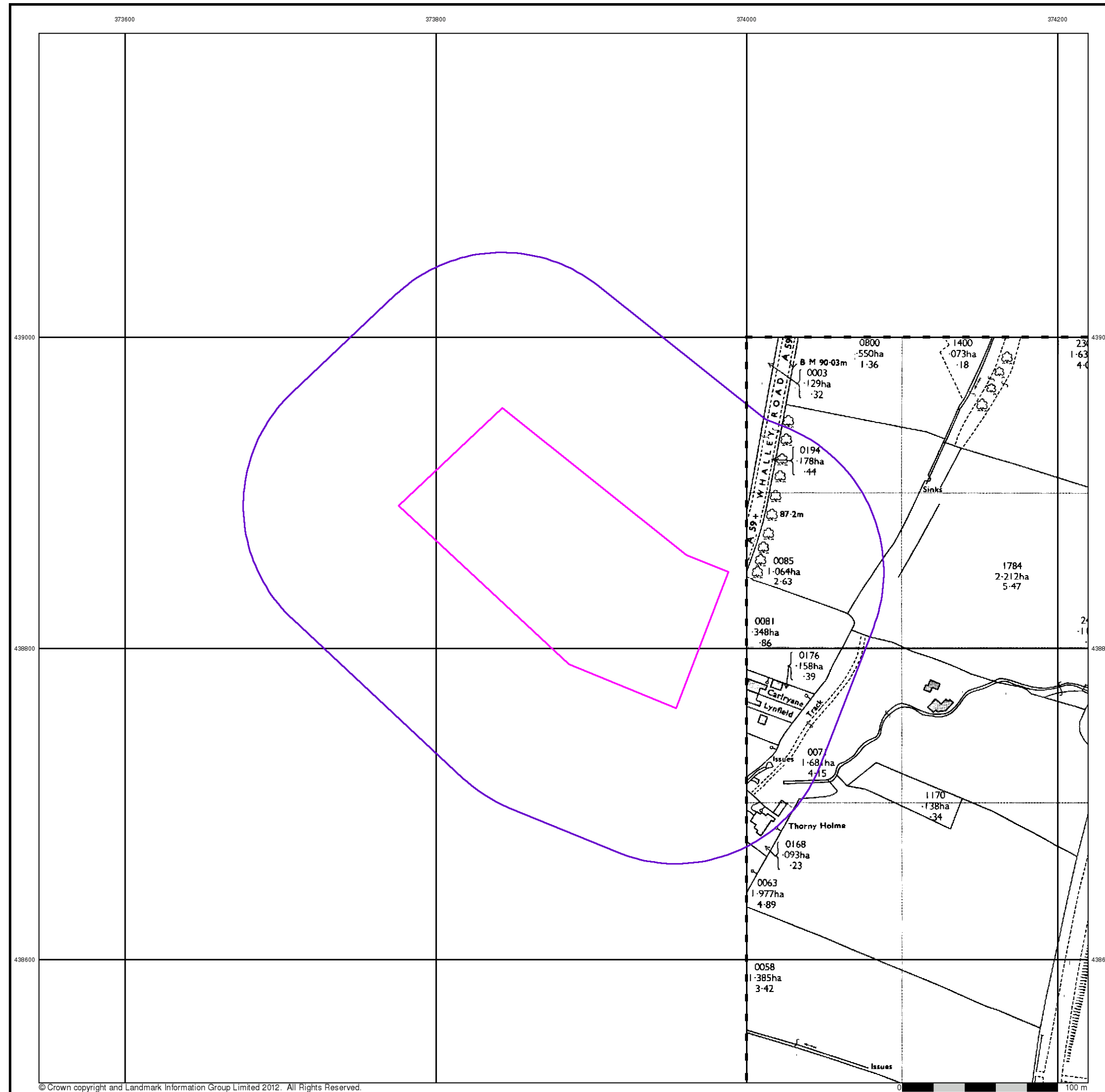
Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA







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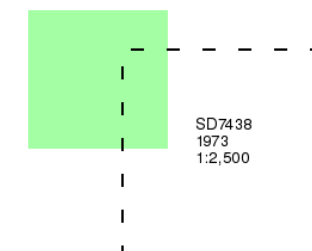
## Ordnance Survey Plan

Published 1973

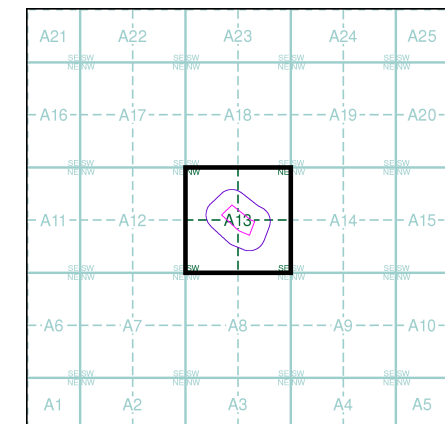
Source map scale - 1:2,500

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: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 100

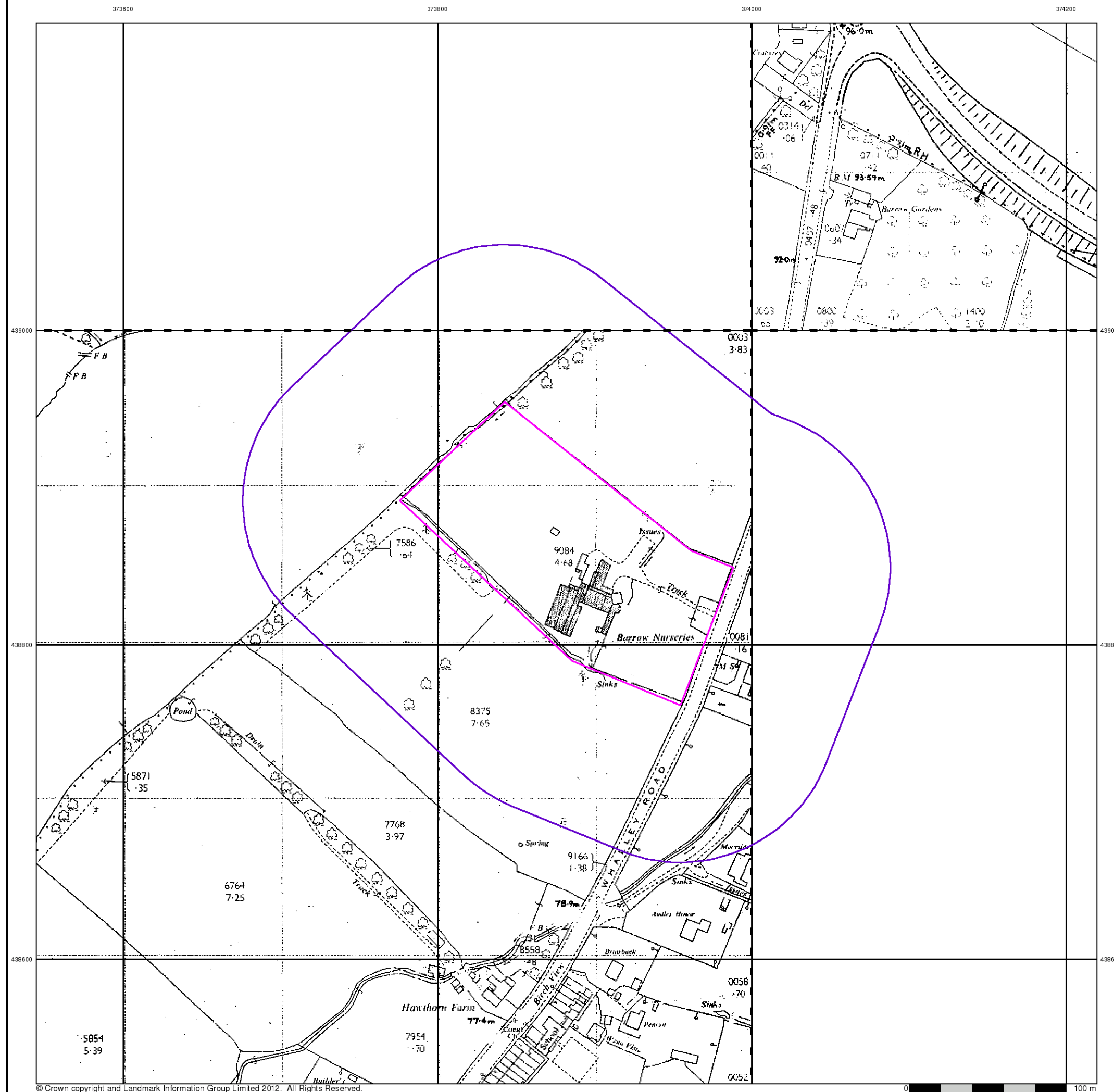
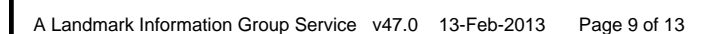
## Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA



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





## Large-Scale National Grid Data

Published 1992

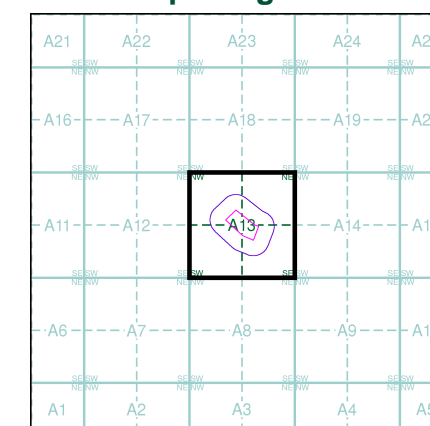
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

SD7339	SD7439
1992	1992
12,500	12,500
SD7338	SD7438
1992	1992
12,500	12,500

### Historical Map - Segment A13

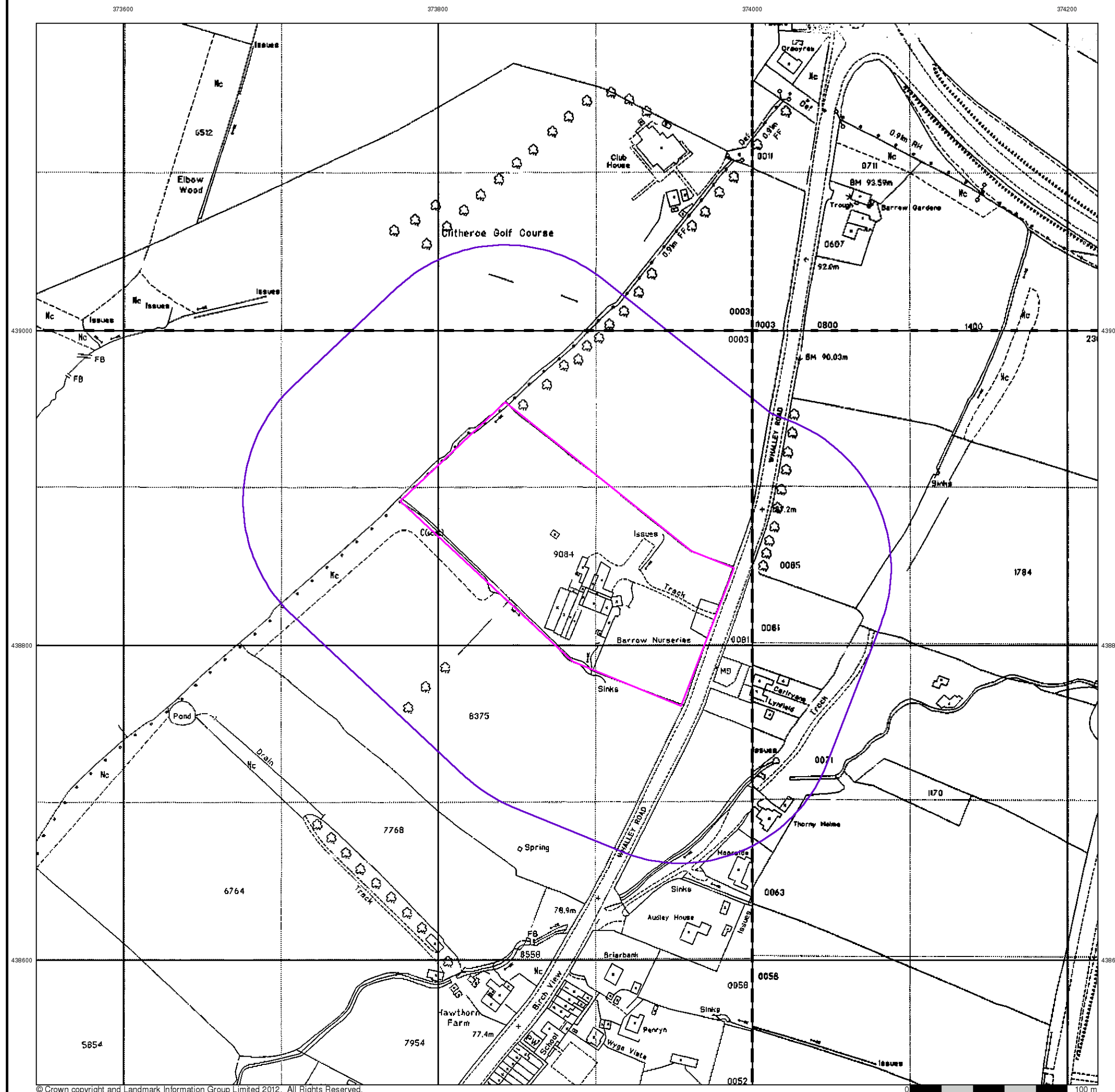


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow, CLITHEROE, Lancashire, BB7 9BA



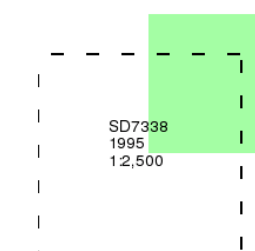
## Large-Scale National Grid Data

Published 1995

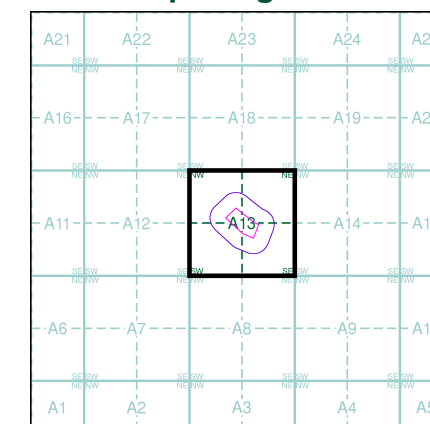
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

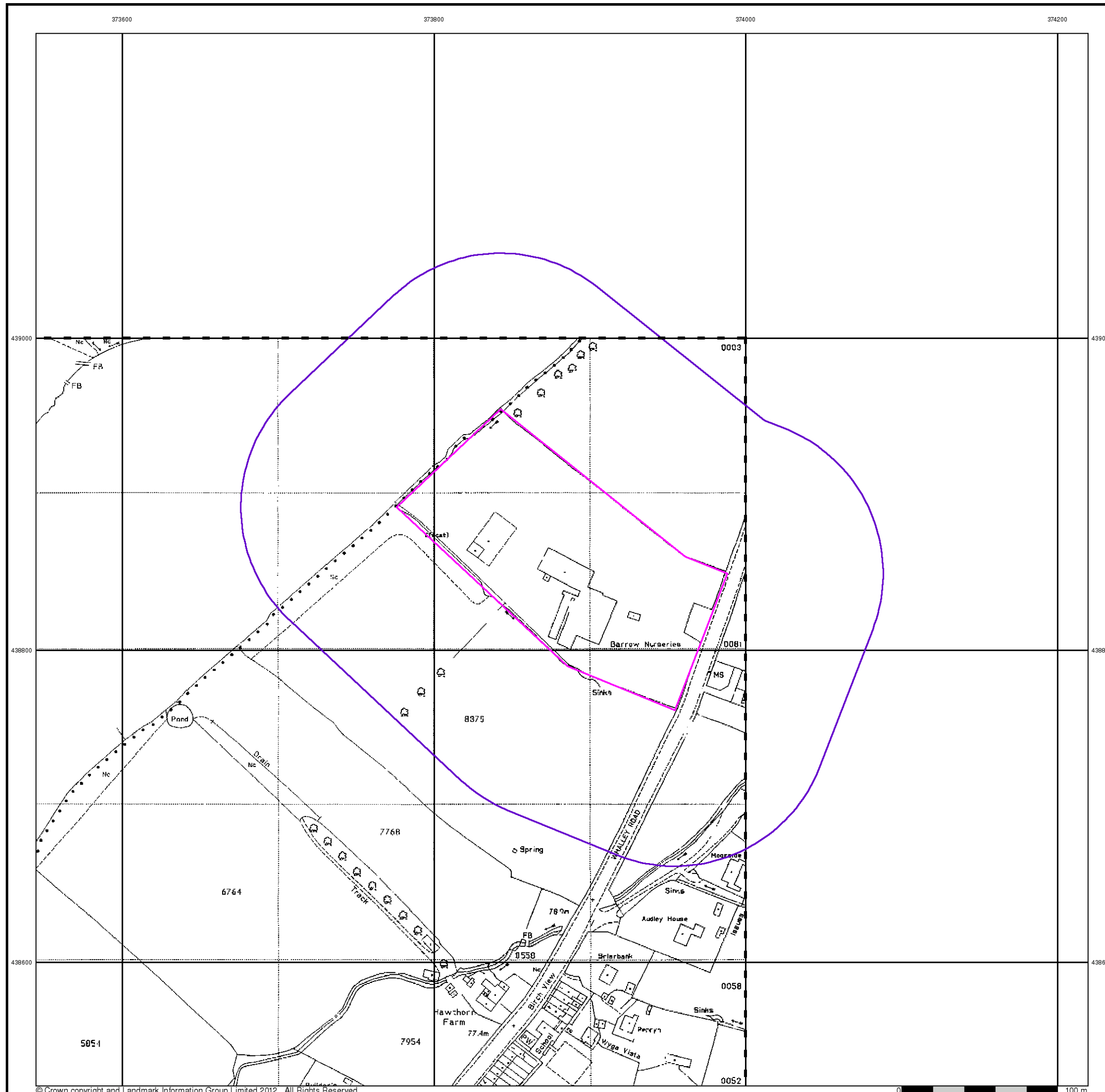


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA



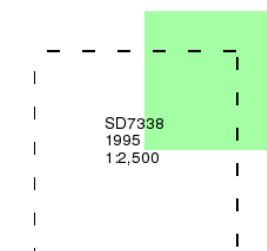
## Large-Scale National Grid Data

Published 1995

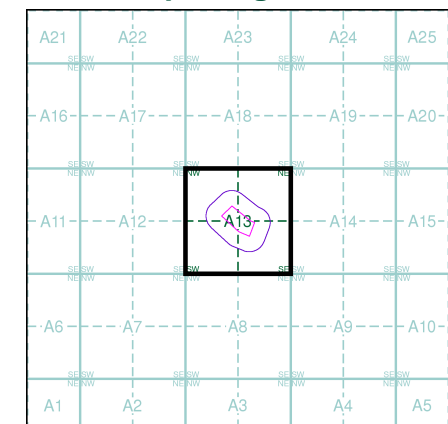
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

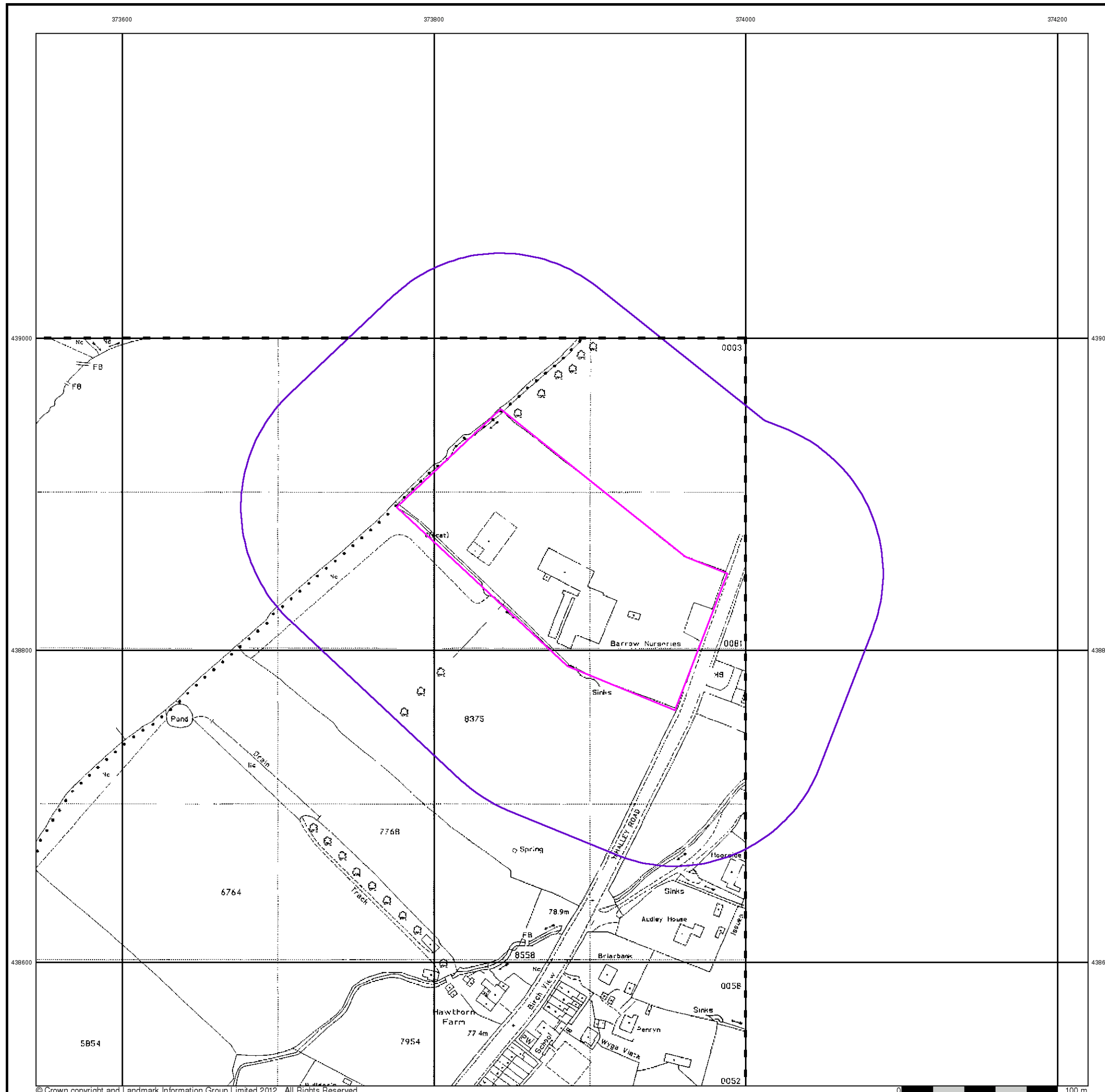


### Order Details

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 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA





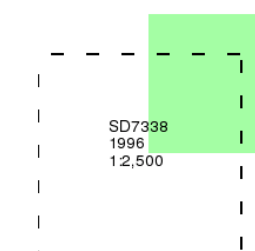
## Large-Scale National Grid Data

Published 1996

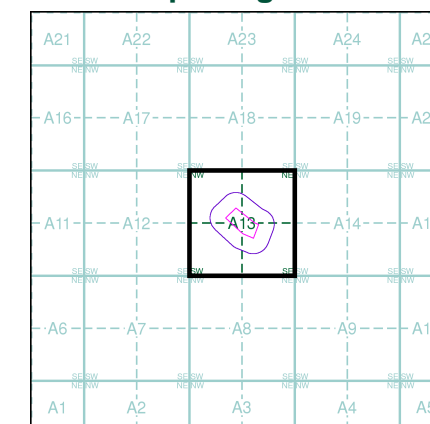
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A13

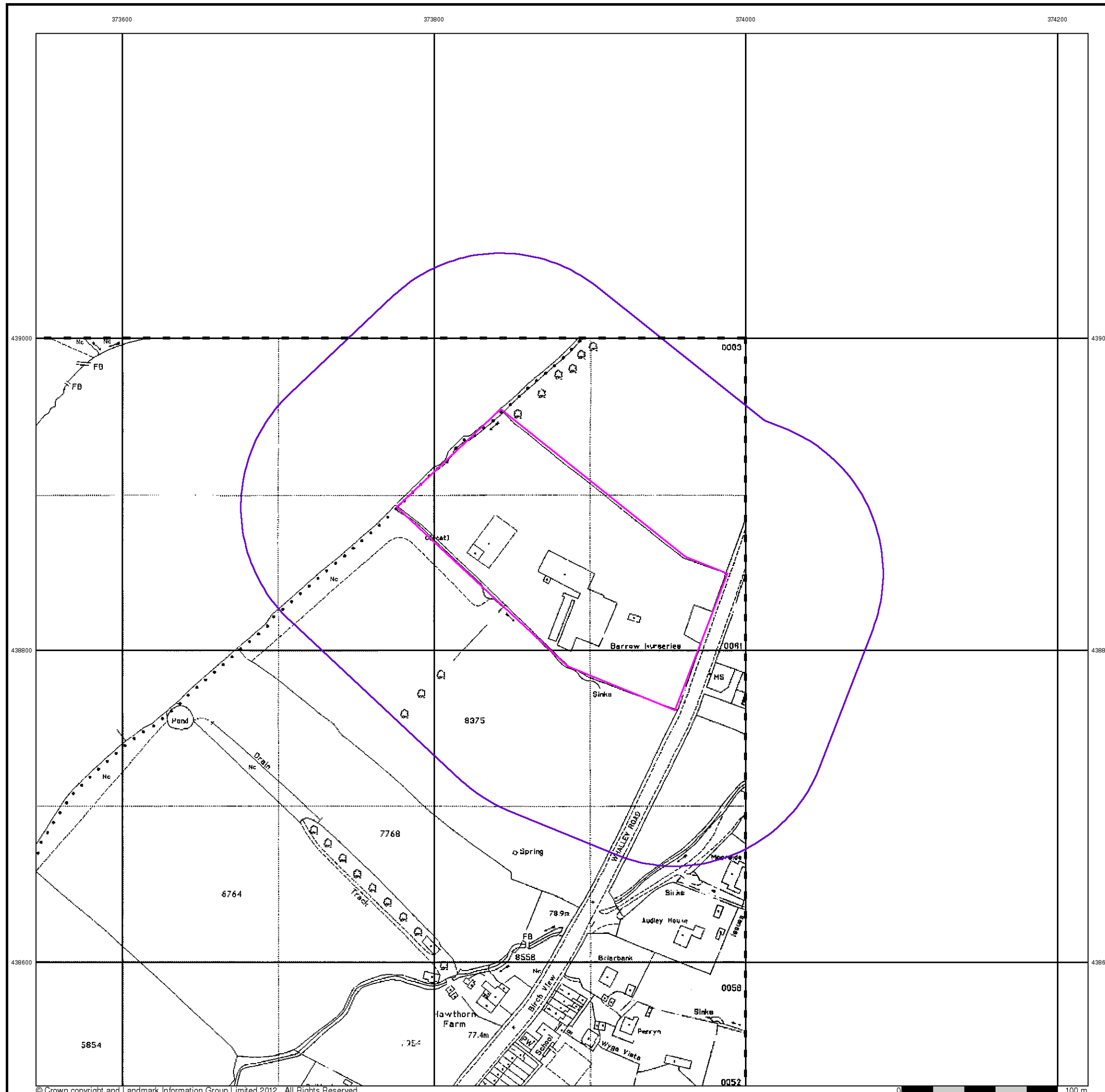


### Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 100

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit

Sand Pit

Other Pits

Quarry

Shingle

Orchard

Osiers

Reeds

Marsh

Mixed Wood

Deciduous

Brushwood

Fir

Furze

Rough Pasture

Arrow denotes flow of water

Trigonometrical Station

Site of Antiquities

Bench Mark

Pump, Guide Post, Signal Post

Well, Spring, Boundary Post

**-285** Surface Level

Sketched Contour

Instrumental Contour

Main Roads

Fenced

Un-Fenced

Minor Roads

Fenced

Un-Fenced

Sunken Road

Raised Road

Road over Railway

Railway over River

Railway over Road

Level Crossing

Road over River or Canal

Road over Stream

County Boundary (Geographical)

County & Civil Parish Boundary

Administrative County & Civil Parish Boundary

County Borough Boundary (England)

County Burgh Boundary (Scotland)

Rural District Boundary

Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry

Gravel Pit

Sand Pit

Disused Pit or Quarry

Refuse or Slag Heap

Lake, Loch or Pond

Dunes

Boulders

Coniferous Trees

Non-Coniferous Trees

Orchard

Scrub

Coppice

Bracken

Heath

Rough Grassland

Marsh

Reeds

Saltings

Building

Glasshouse

Sloping Masonry

Pylon

Electricity Transmission Line

Pole

Cutting

Embankment

Standard Gauge Multiple Track

Standard Gauge Single Track

Siding, Tramway or Mineral Line

Narrow Gauge

Geographical County

Administrative County, County Borough or County of City

Municipal Borough, Urban or Rural District, Burgh or District Council

Borough, Burgh or County Constituency  
Shown only when not coincident with other boundaries

Civil Parish  
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

Gravel Pit

Refuse tip or slag heap

Rock

Rock (scattered)

Boulders

Boulders (scattered)

Shingle

Mud

Sand

Sand Pit

Slopes

Top of cliff

General detail

Underground detail

Overhead detail

Narrow gauge railway

Multi-track railway

Single track railway

County boundary (England only)

Civil, parish or community boundary

District, Unitary, Metropolitan, London Borough boundary

Constituency boundary

Area of wooded vegetation

Non-coniferous trees

Non-coniferous trees (scattered)

Coniferous trees

Coniferous trees (scattered)

Positioned tree

Orchard

Coppice or Osiers

Rough Grassland

Heath

Scrub

Marsh, Salt Marsh or Reeds

Water feature

Flow arrows

MHW(S) Mean high water (springs)

MLW(S) Mean low water (springs)

Telephone line (where shown)

Electricity transmission line (with poles)

Bench mark (where shown)

Triangulation station

Point feature (e.g. Guide Post or Mile Stone)

Pylon, flare stack or lighting tower

Site of (antiquity)

Glasshouse

General Building

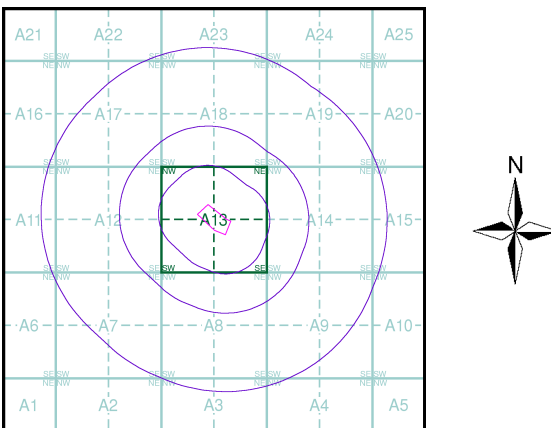
Important Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1847 - 1848	2
Yorkshire	1:10,560	1848	3
Lancashire And Furness	1:10,560	1890	4
Lancashire And Furness	1:10,560	1895	5
Yorkshire	1:10,560	1896	6
Yorkshire	1:10,560	1911	7
Lancashire And Furness	1:10,560	1914 - 1915	8
Lancashire And Furness	1:10,560	1932	9
Ordnance Survey Plan	1:10,000	1955 - 1956	10
Ordnance Survey Plan	1:10,000	1970 - 1977	11
Ordnance Survey Plan	1:10,000	1975	12
10K Raster Mapping	1:10,000	2006	13
10K Raster Mapping	1:10,000	2012	14

Historical Map - Slice A



Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow, CLITHEROE, Lancashire, BB7 9BA



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



## Lancashire And Furness

Published 1847 - 1848

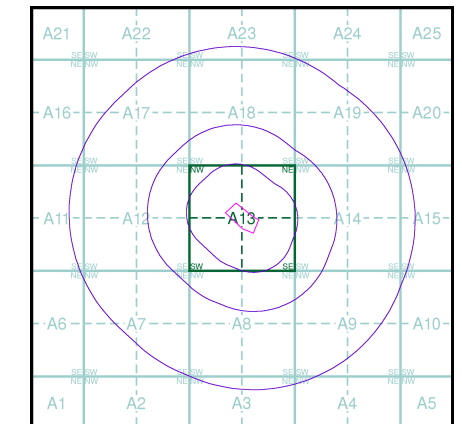
Source map scale - 1:10,560

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)

04700	1847	1:10,560
05500	1848	1:10,560

### Historical Map - Slice A

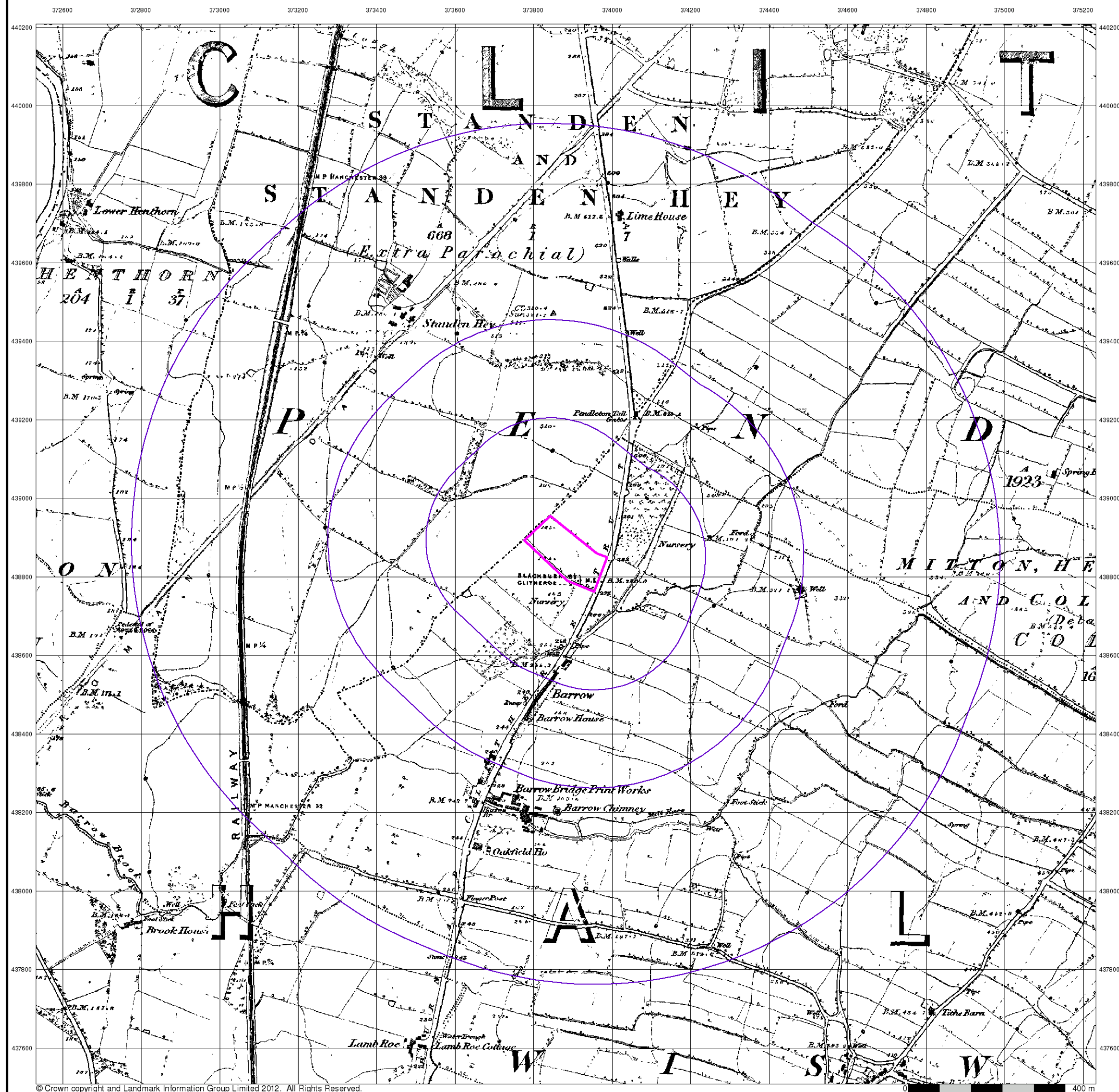


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA



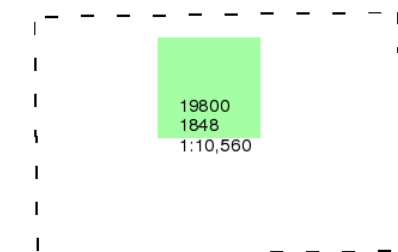
## Yorkshire

**Published 1848**

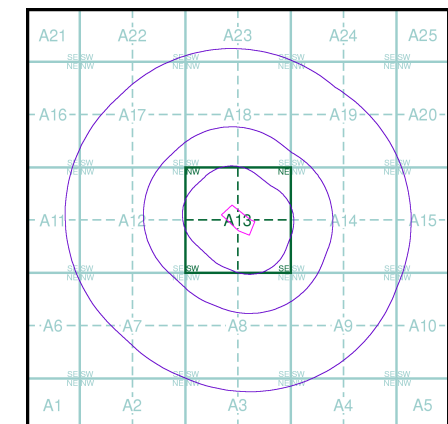
**Source map scale - 1:10,560**

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: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA



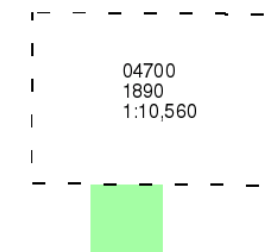
## Lancashire And Furness

**Published 1890**

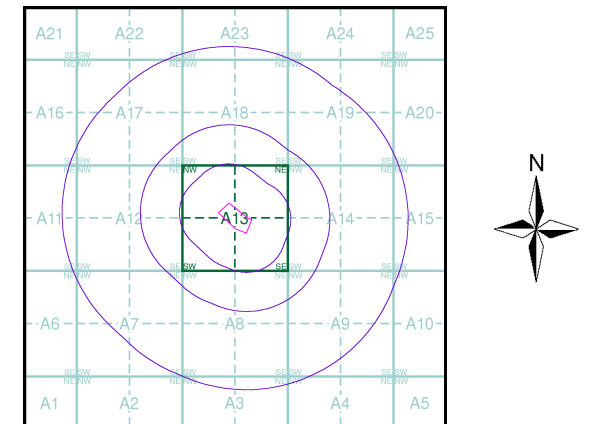
**Source map scale - 1:10,560**

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: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA

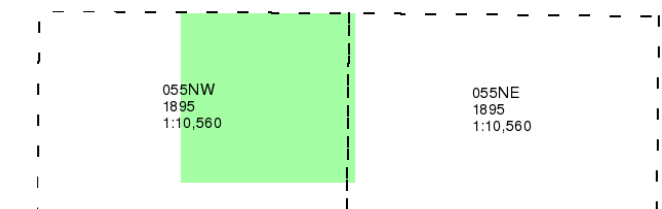
## Lancashire And Furness

Published 1895

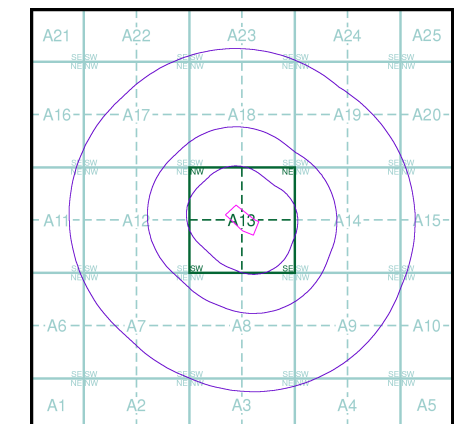
Source map scale - 1:10,560

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

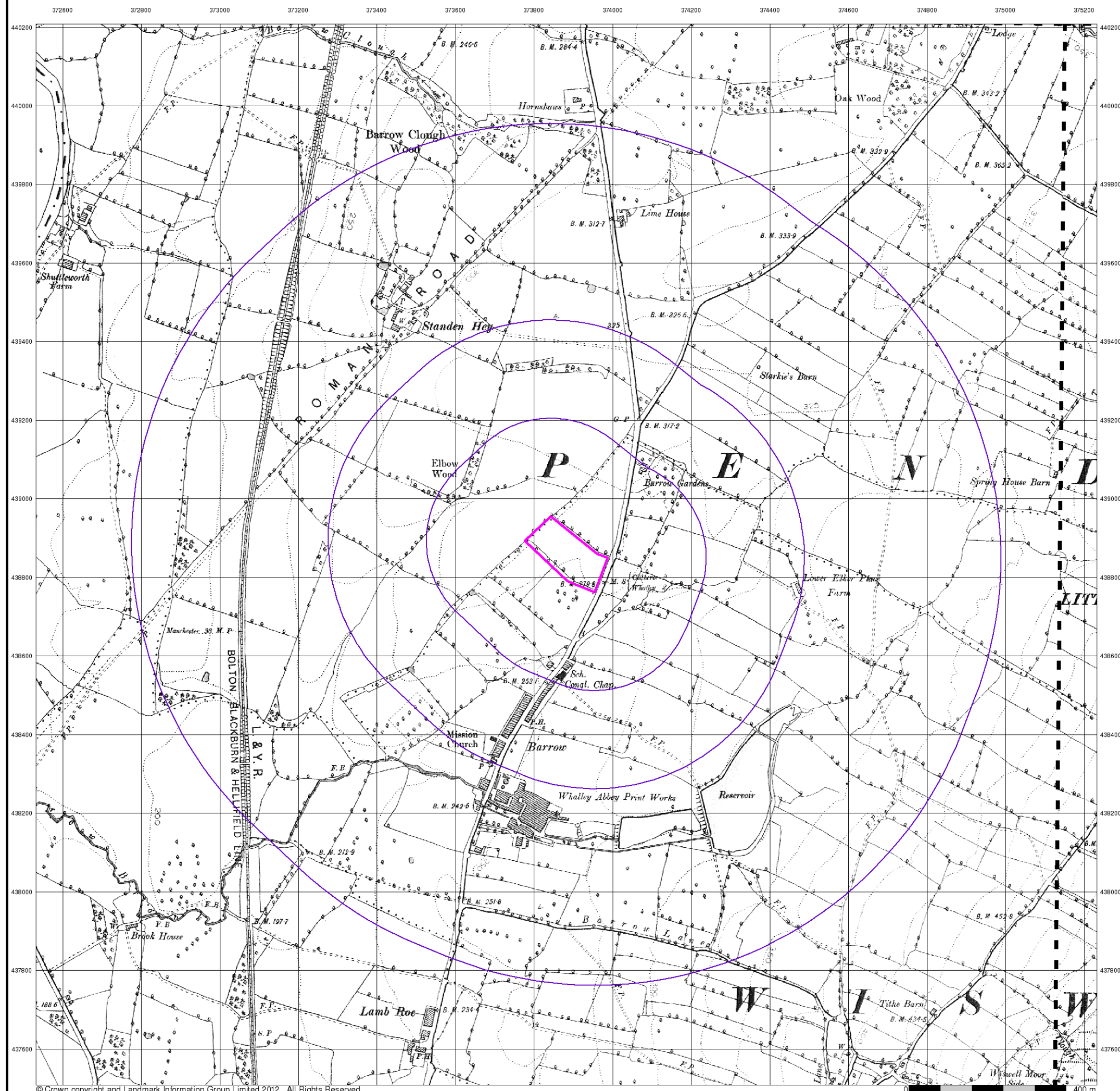


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA



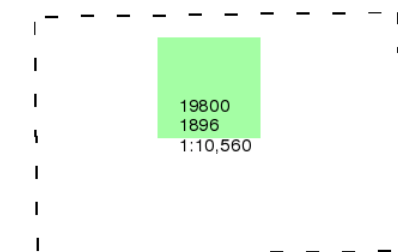
## Yorkshire

**Published 1896**

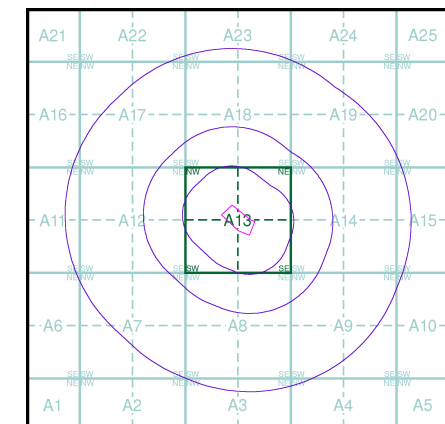
**Source map scale - 1:10,560**

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

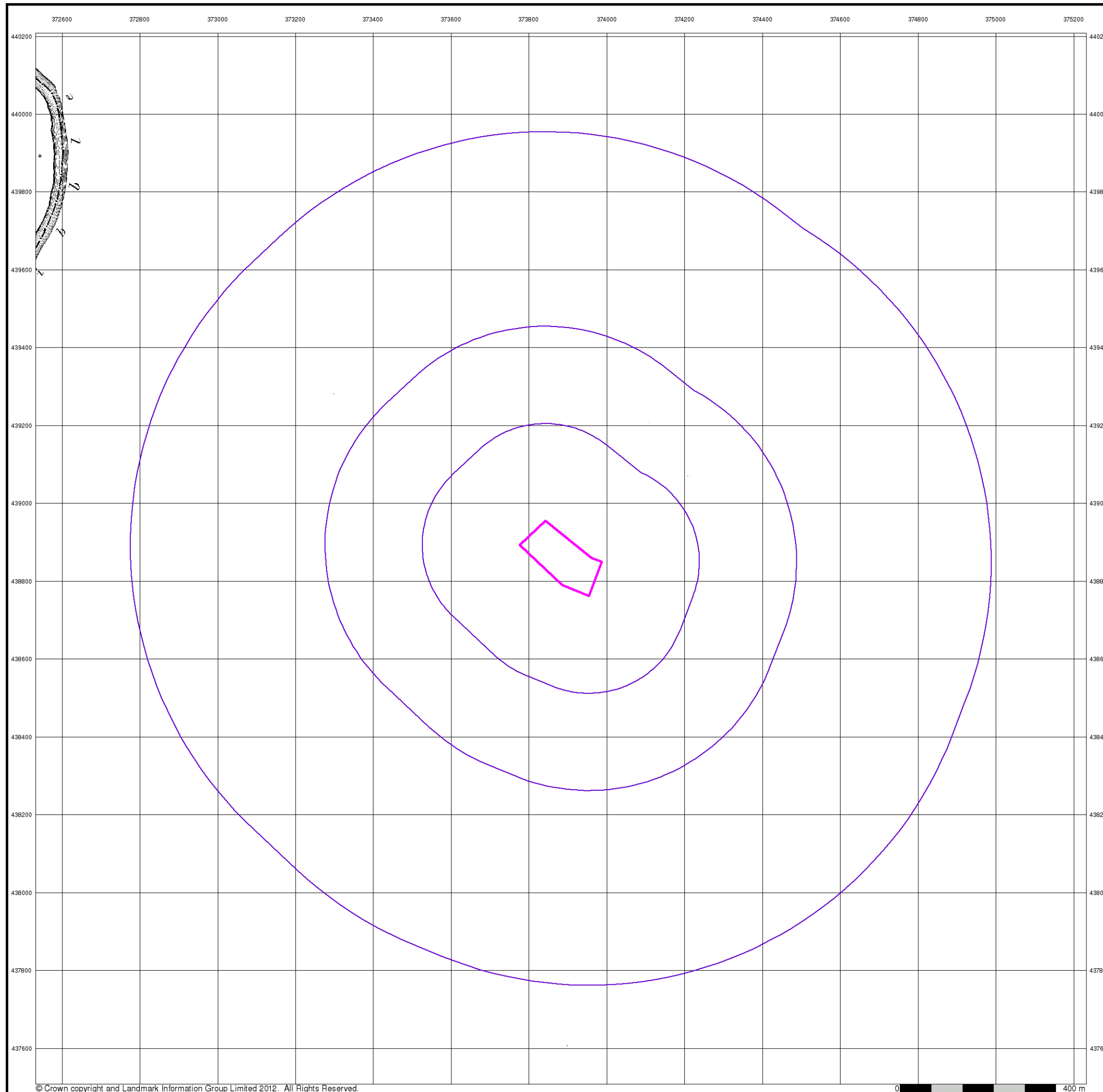


### Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA





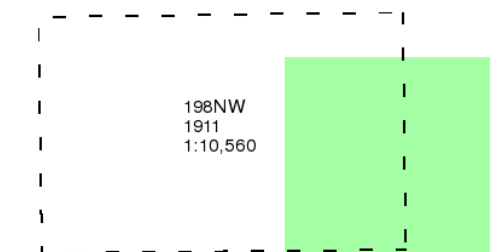
## Yorkshire

Published 1911

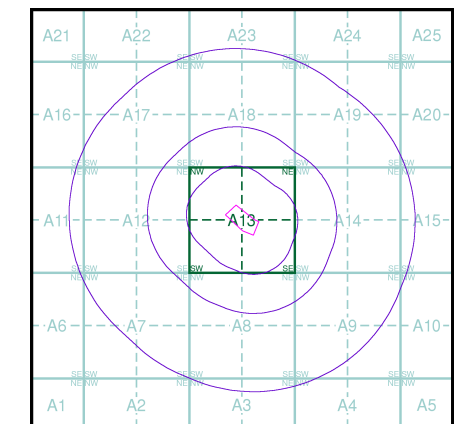
Source map scale - 1:10,560

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

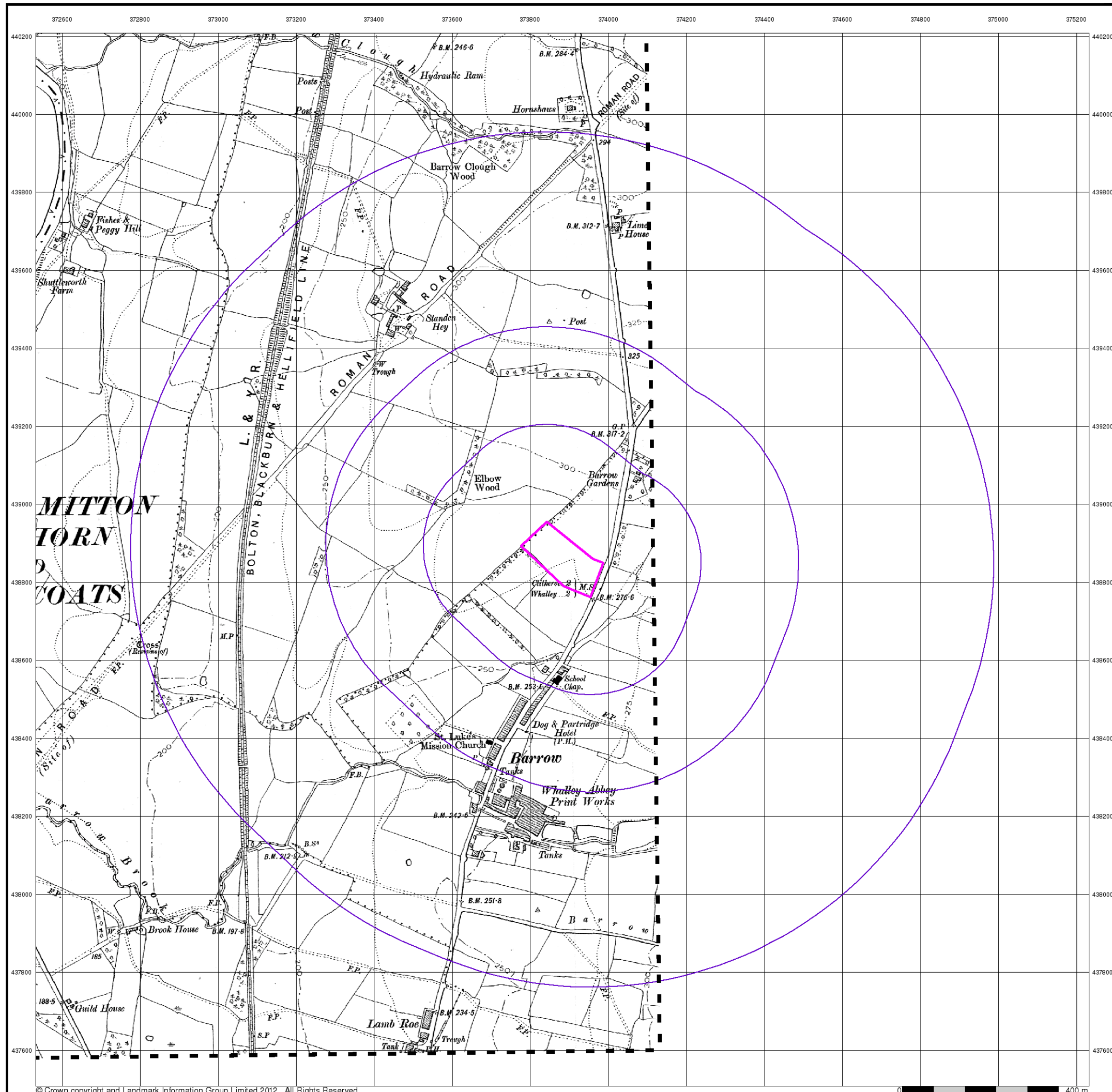


### Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow, CLITHEROE, Lancashire, BB7 9BA





## Lancashire And Furness

Published 1914 - 1915

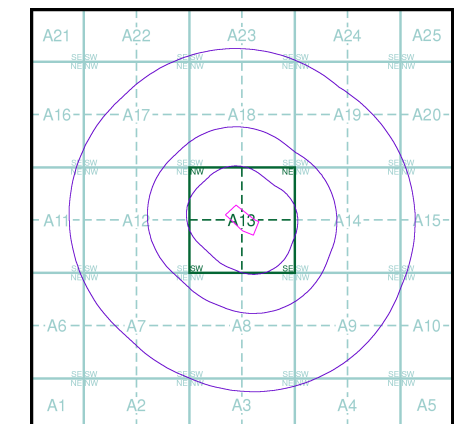
Source map scale - 1:10,560

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)

	047SE	
	1914	
	1:10,560	
055NW		055NE
1914		1915
1:10,560		1:10,560

### Historical Map - Slice A

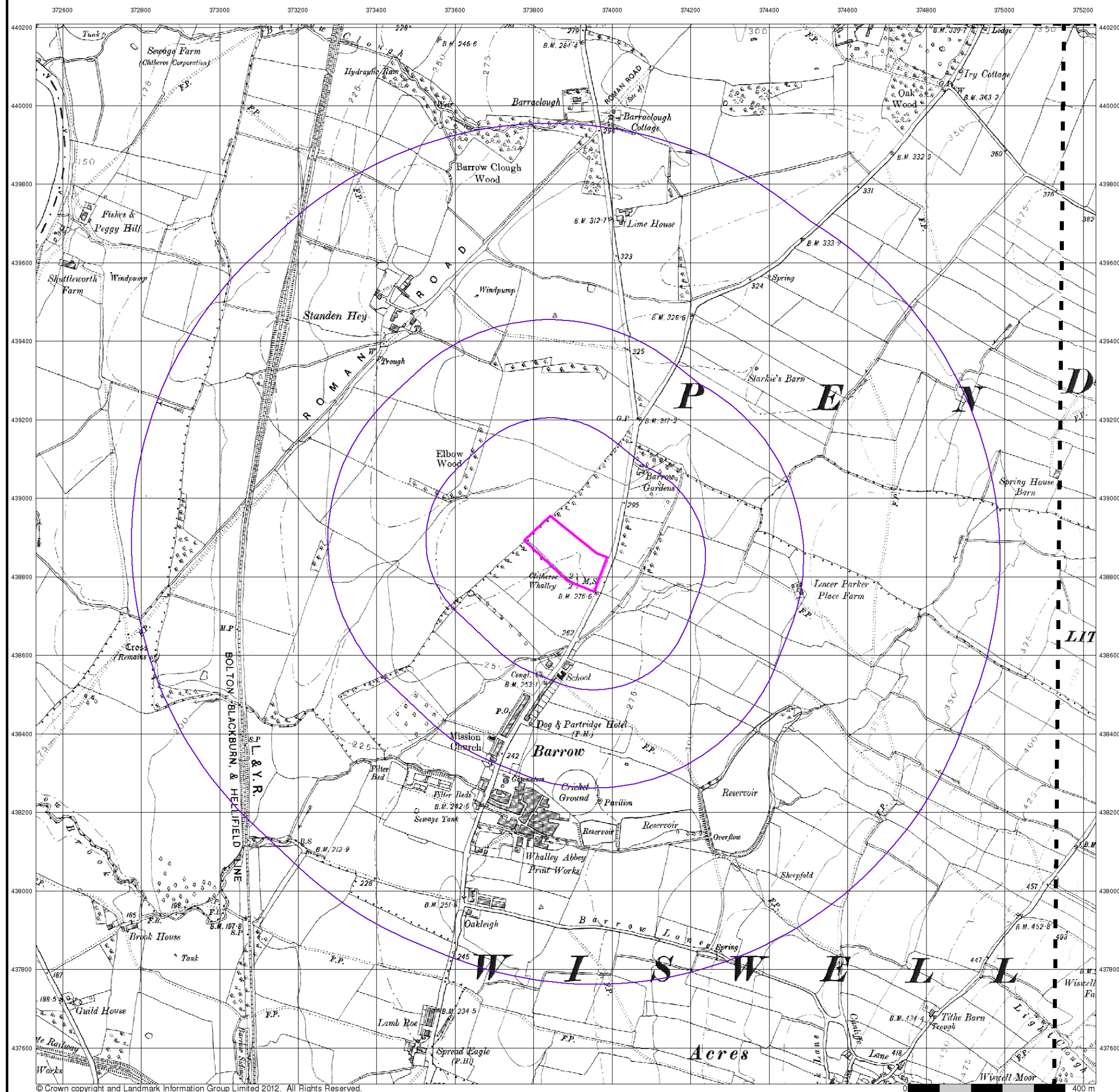


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA









## Ordnance Survey Plan

Published 1955 - 1956

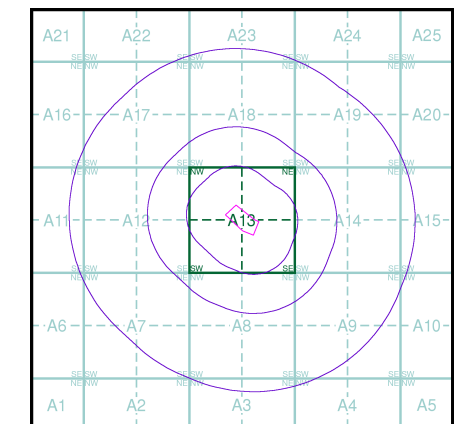
Source map scale - 1:10,000

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)

SD74SW 1955 1:10,560	SD74SE 1955 1:10,560
SD73NW 1955 1:10,560	SD73NE 1956 1:10,560

## Historical Map - Slice A

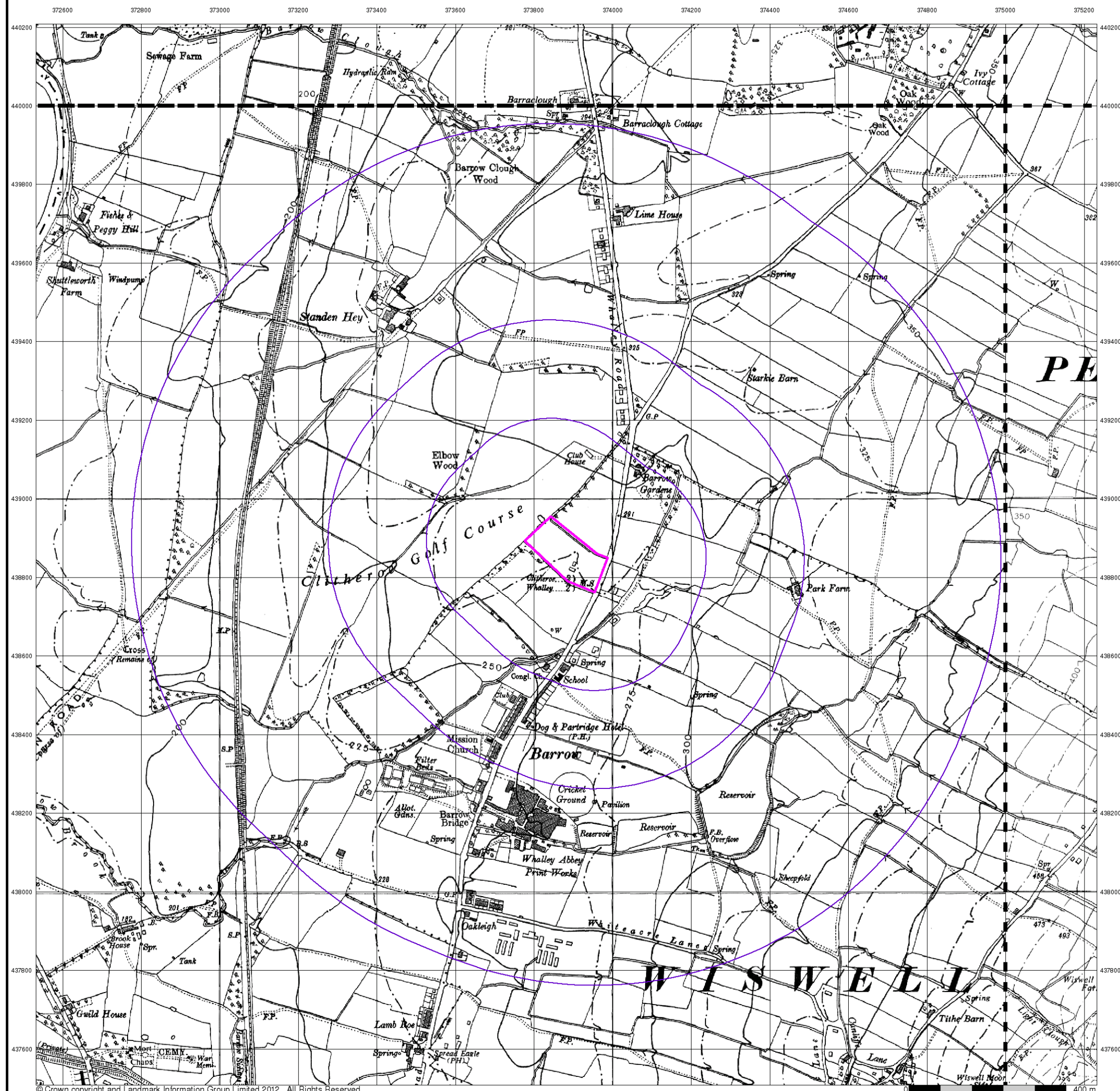


## Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

## Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA





## Ordnance Survey Plan

Published 1970 - 1977

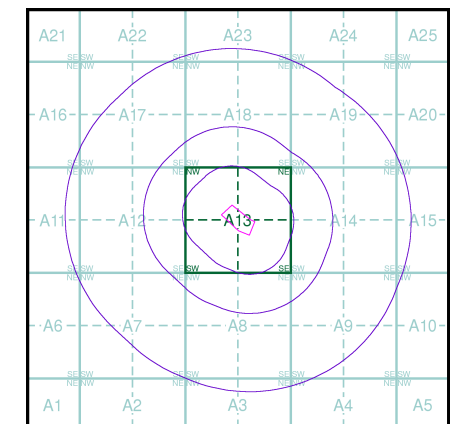
Source map scale - 1:10,000

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)

SD74SW 1972 1:10,000	SD74SE 1977 1:10,000
SD73NW 1970 1:10,560	SD73NE 1973 1:10,000

## Historical Map - Slice A

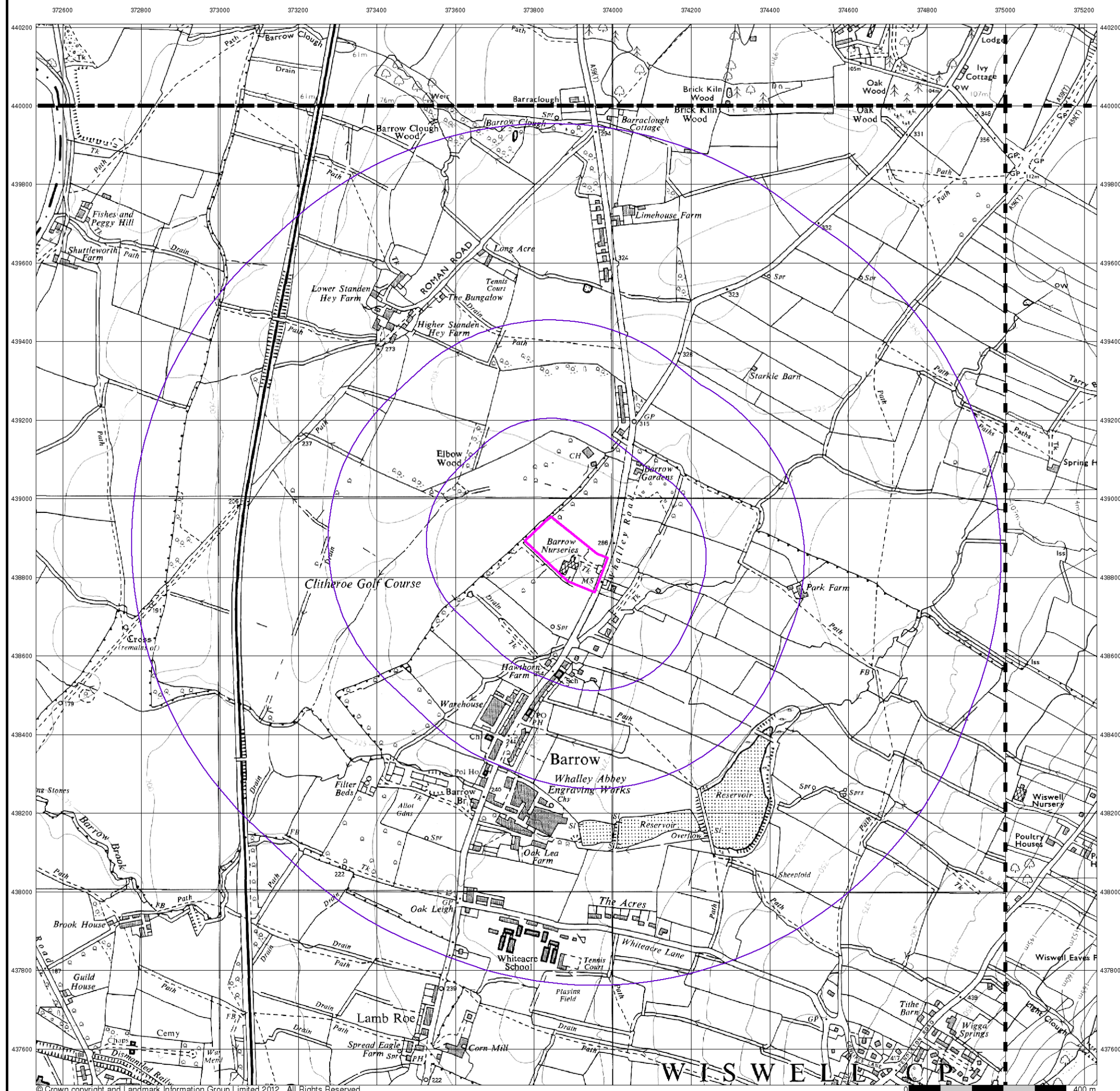


## Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

## Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA





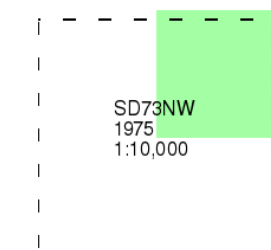
## Ordnance Survey Plan

Published 1975

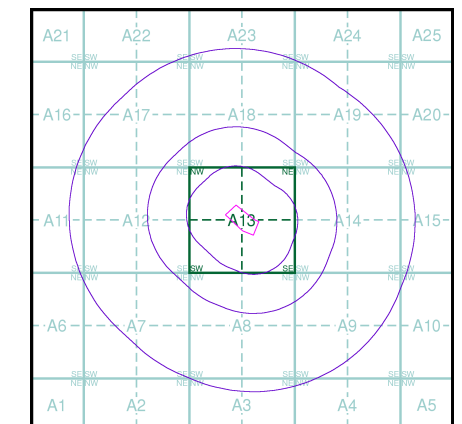
Source map scale - 1:10,000

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

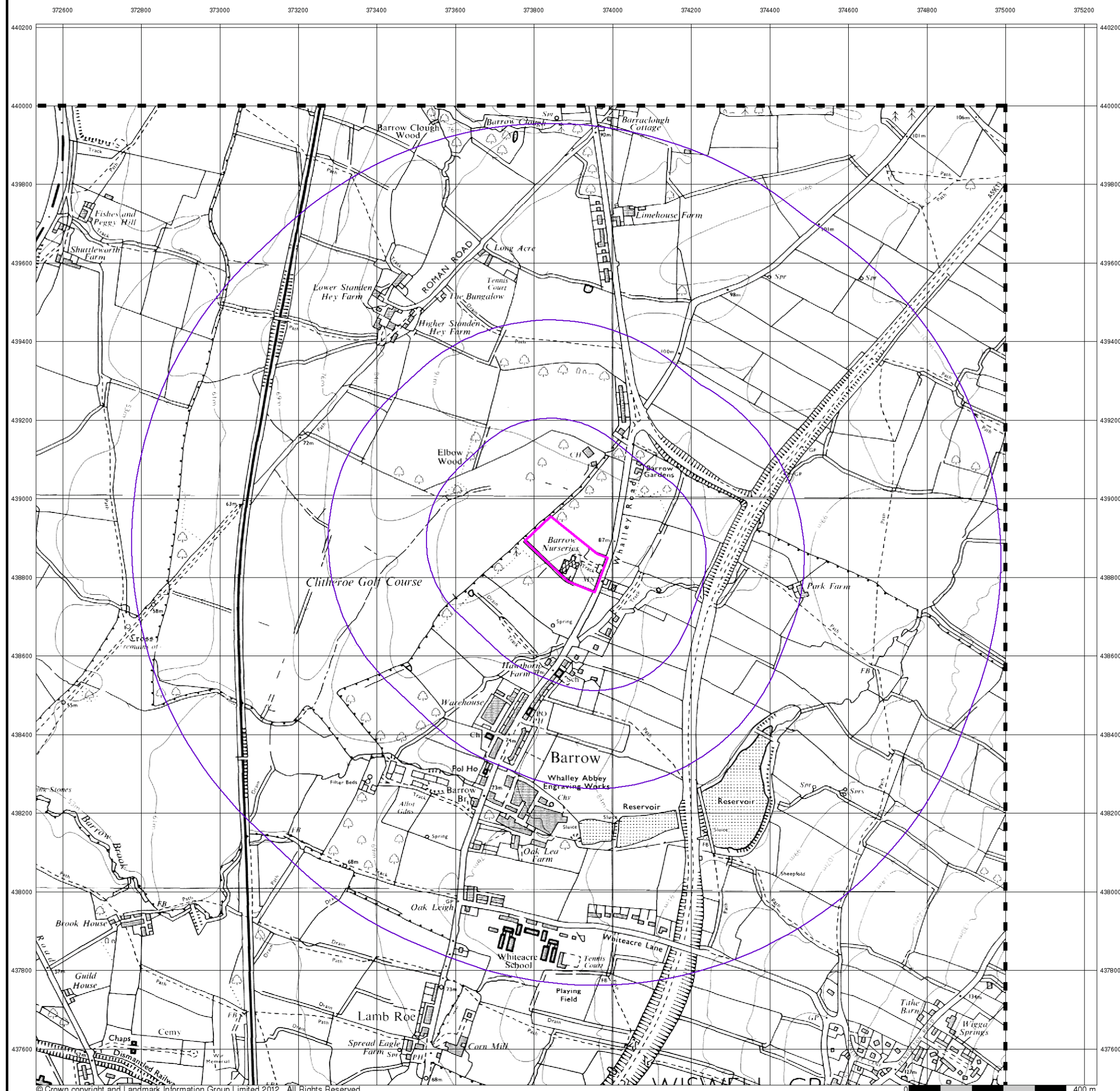


## Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

## Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA





## 10k Raster Mapping

Published 2006

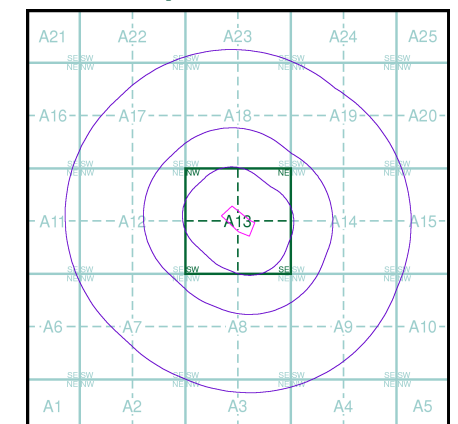
Source map scale - 1:10,000

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)

SD74SW	SD74SE
2006	2006
1:10,000	1:10,000
SD73NW	SD73NE
2006	2006
1:10,000	1:10,000

### Historical Map - Slice A

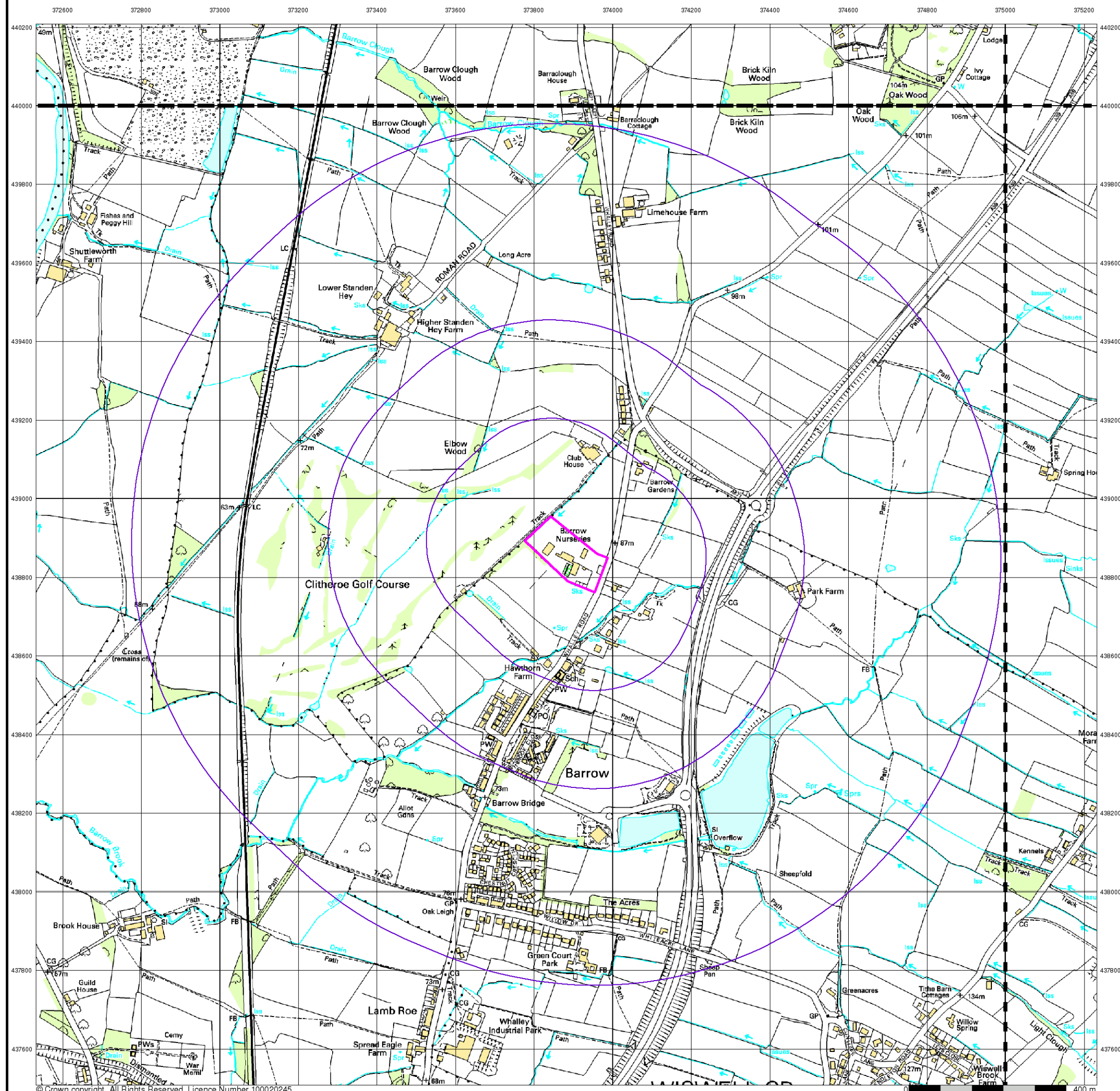


### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

### Site Details

Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA





## 10k Raster Mapping

Published 2012

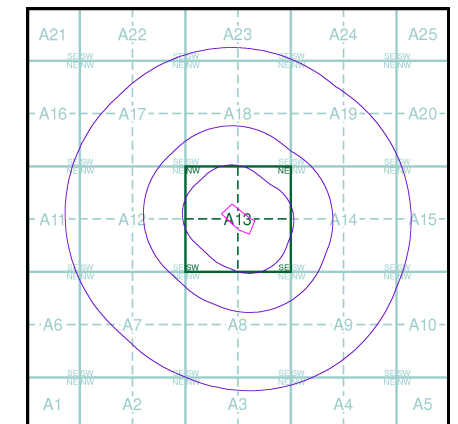
Source map scale - 1:10,000

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)

SD74SW 2012 1:10,000	SD74SE 2012 1:10,000
SD73NW 2012 1:10,000	SD73NE 2012 1:10,000

### Historical Map - Slice A

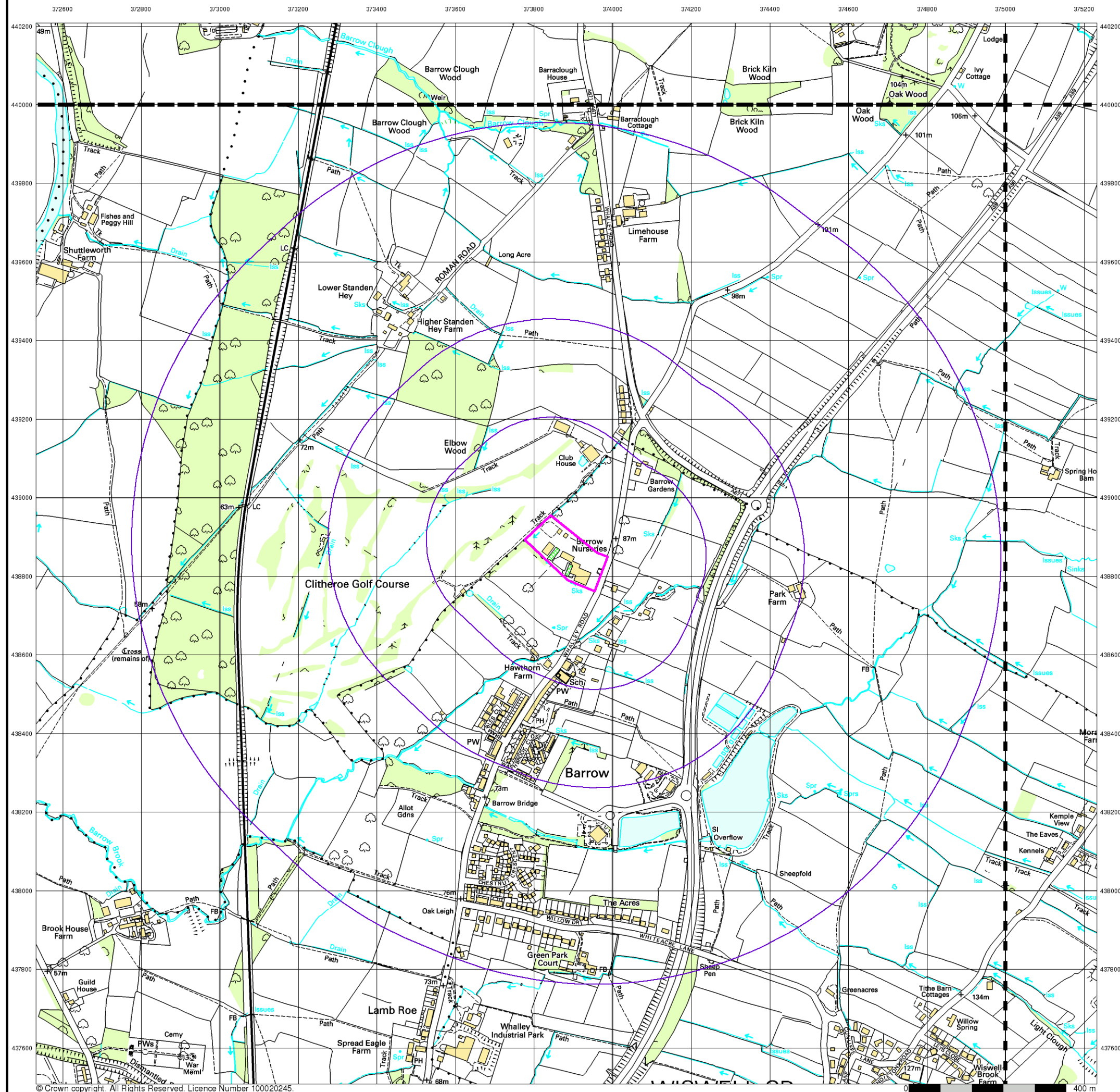


### Order Details

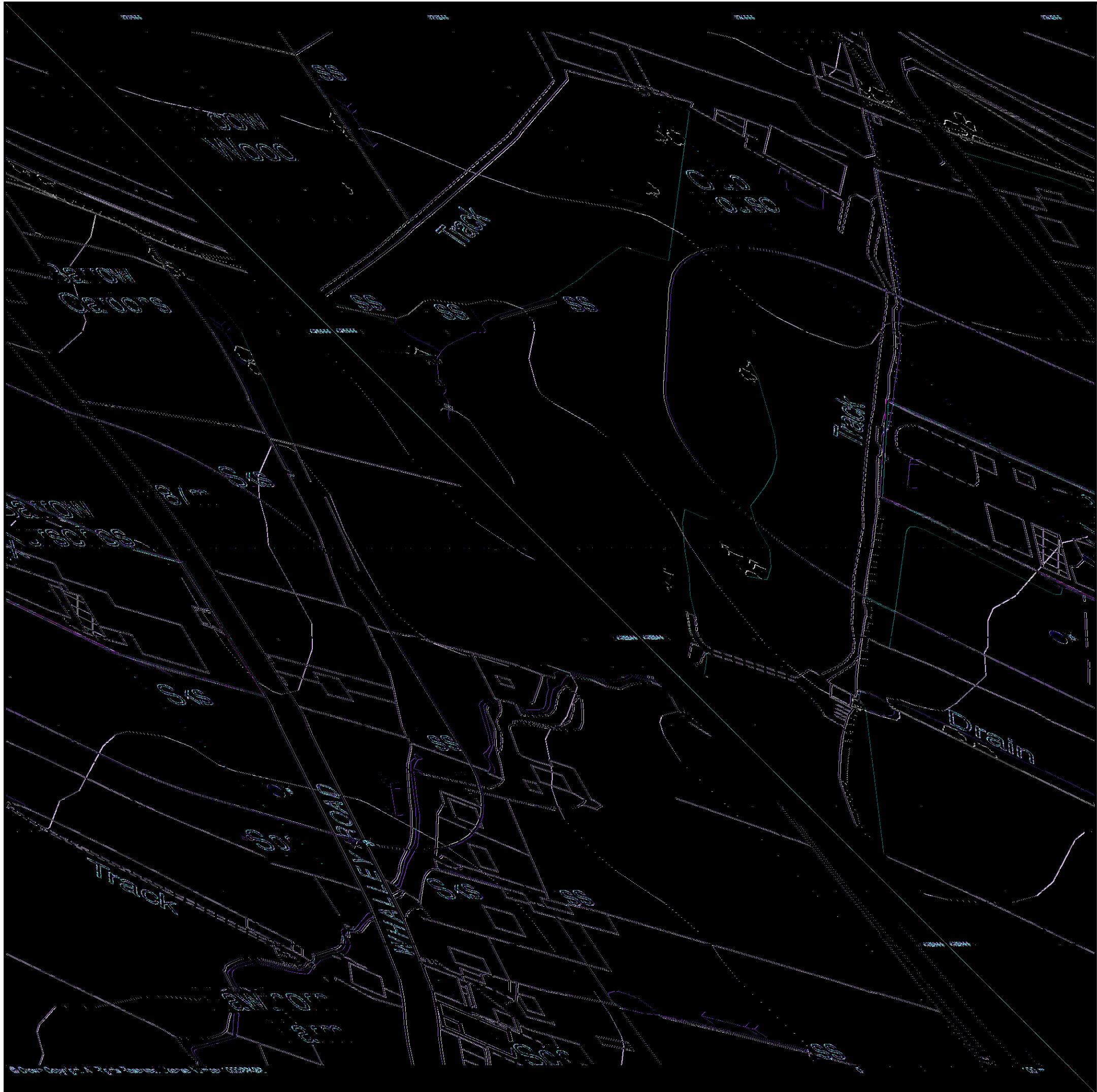
Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

### Site Details

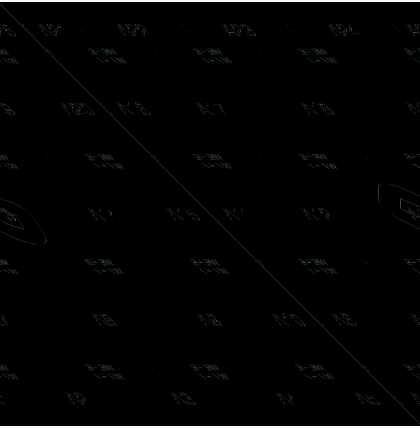
Hansons Garden Centre Ltd, Whalley Road, Barrow,  
 CLITHEROE, Lancashire, BB7 9BA







Site Sensitivity Map - Segment A13



Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95

Site Details

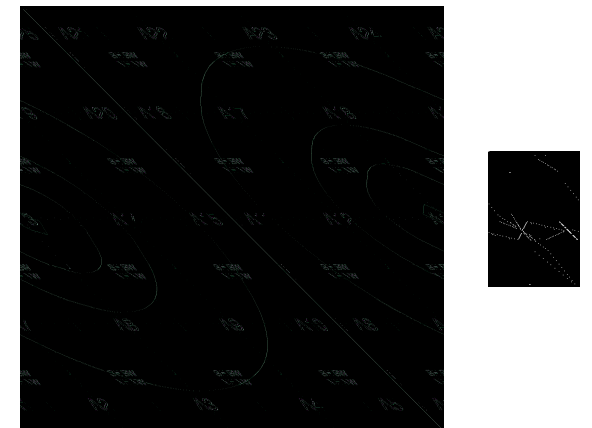
Hansons Garden Centre Ltd, Whalley Road, Barrow,  
CLITHEROE, Lancashire, BB7 9BA



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



Site Sensitivity Map - Slice A



### Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

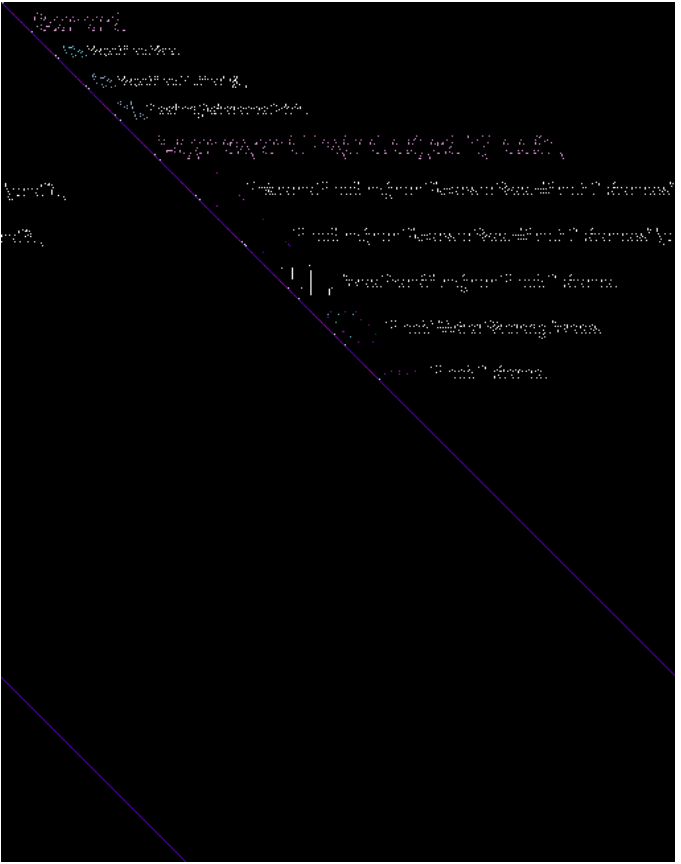
### Site Details

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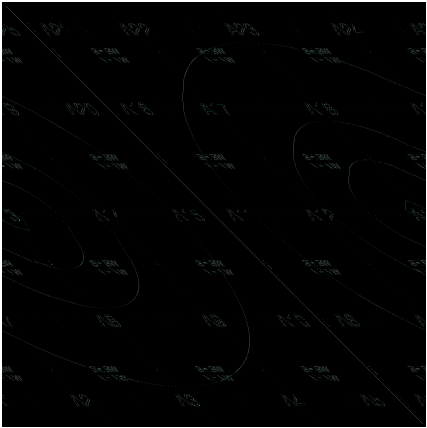


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Flood Map - Slice A



Order Details

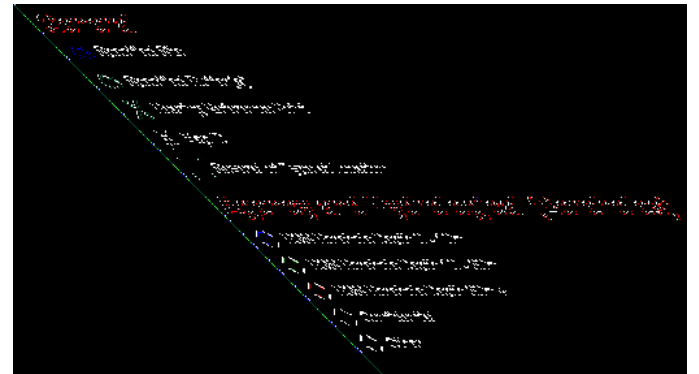
Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

Site Details

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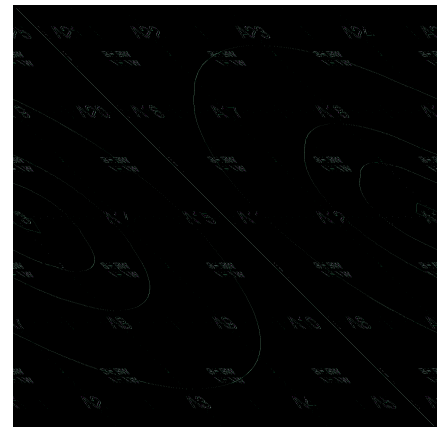
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Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A



### Order Details

Order Number: 44157900\_1\_1  
Customer Ref: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

### Site Details



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





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## Geology 1:50,000 Maps Legends

### Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TILLD	Till, Devensian	Diamicton	Devensian - Devensian

### Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PRMT	Permian Rocks and Triassic Rocks (Undifferentiated)	Sandstone and Mudstone	Triassic - Permian
	PG	Pendle Grit Member	Sandstone	Pendleian - Pendleian
	WWG	Warley Wise Grit	Sandstone and Siltstone, Interbedded	Pendleian - Pendleian
	MG	Millstone Grit Group [See also Migr]	Mudstone, Siltstone and Sandstone	Namurian - Namurian
	BSG	Bowland Shale Formation	Mudstone	Yeadonian - Asbian
	BOH	Hodderense Limestone Formation	Limestone	Holkerian - Holkerian
	RKM	Rad Brook Mudstone Member	Mudstone	Holkerian - Holkerian
	PDL	Pendleside Limestone Formation	Limestone	Asbian - Holkerian
	PDL	Pendleside Limestone Formation	Mudstone	Asbian - Holkerian
	CLHOM	Clitheroe Limestone Formation and Hodder Mudstone Formation (Undifferentiated)	Mudstone	Holkerian - Chadian
	HOM	Hodder Mudstone Formation	Mudstone	Holkerian - Chadian
		Faults		



### Geology 1:50,000 Maps

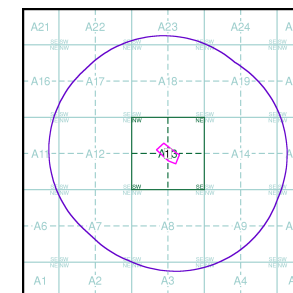
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

### Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	068
Map Name:	Clitheroe
Map Date:	1975
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Faults:	Available
Landslip:	Available
Rock Segments:	Available

### Geology 1:50,000 Maps - Slice A



### Order Details:

Order Number:	44157900_1_1
Customer Reference:	P1014
National Grid Reference:	373890, 438860
Slice:	A
Site Area (Ha):	1.95
Search Buffer (m):	1000

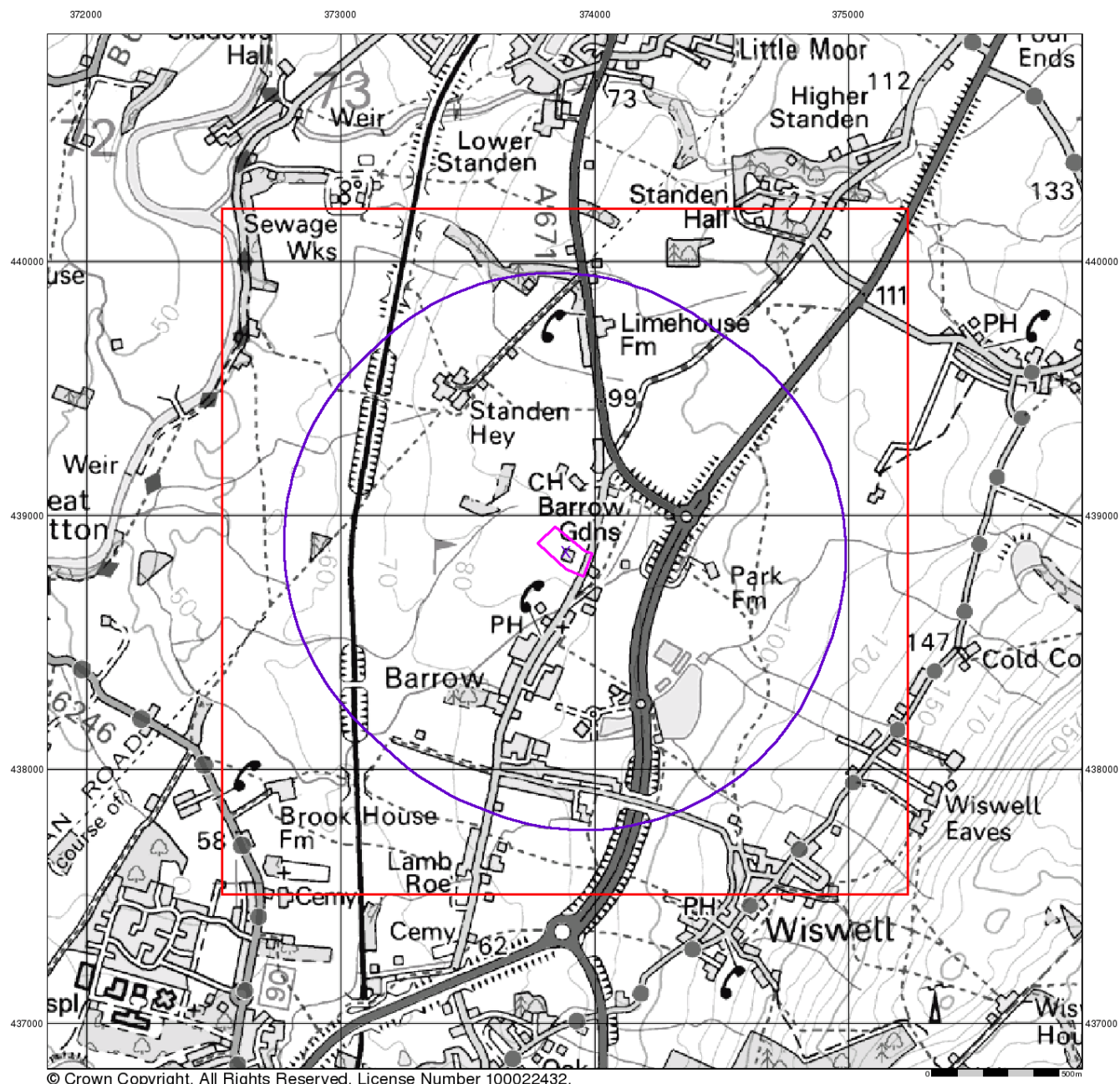
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### Artificial Ground and Landslip

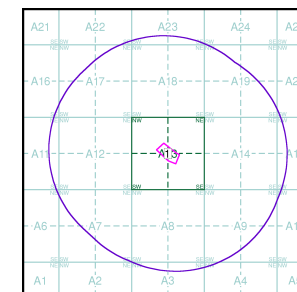
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

### Artificial Ground and Landslip Map - Slice A



### Order Details:

Order Number: 44157900\_1\_1  
 Customer Reference: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

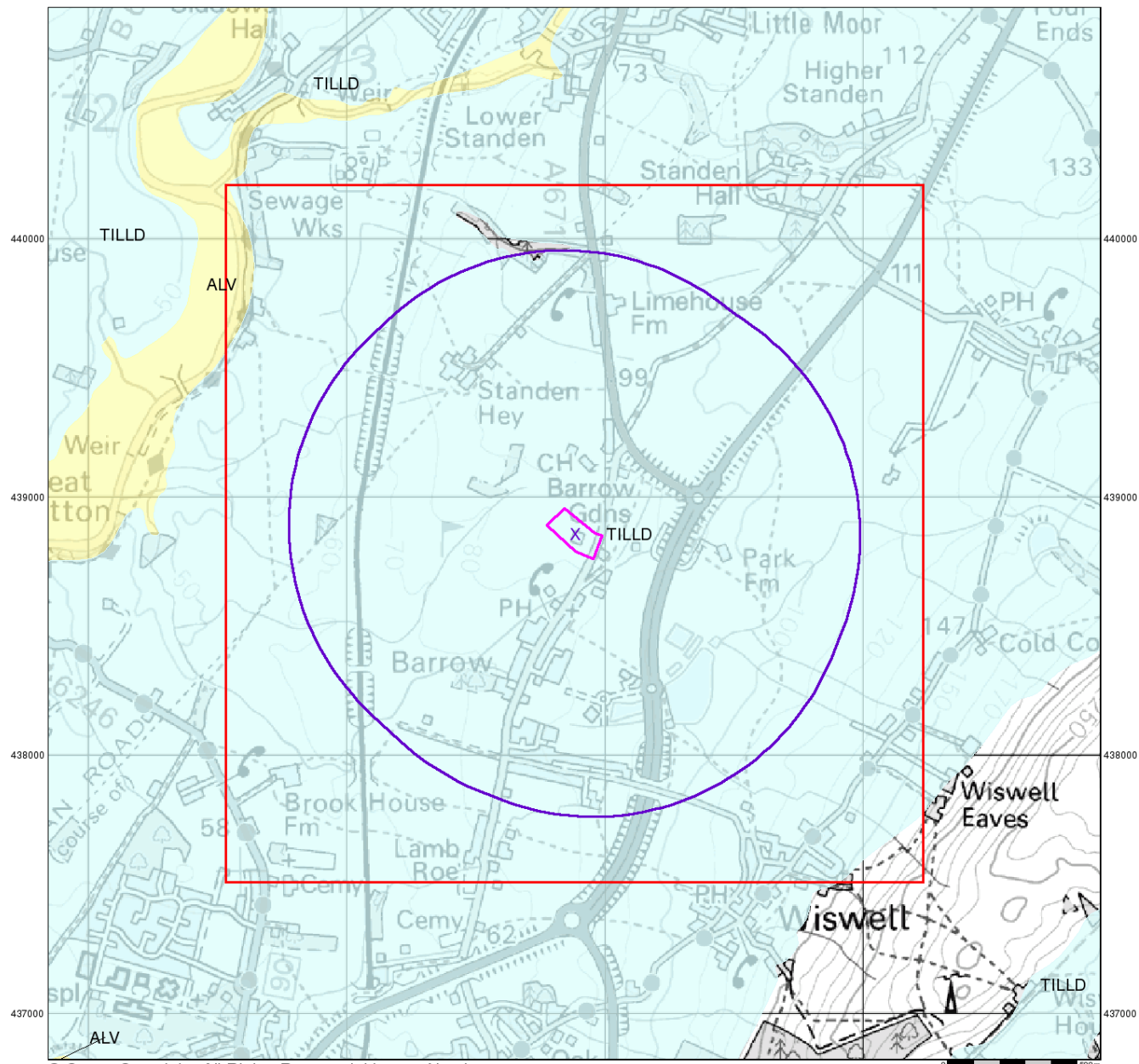
### Site Details:

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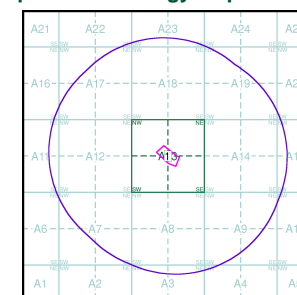
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice A



## Order Details:

Order Number: 44157900\_1\_1  
Customer Reference: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

## Site Details:

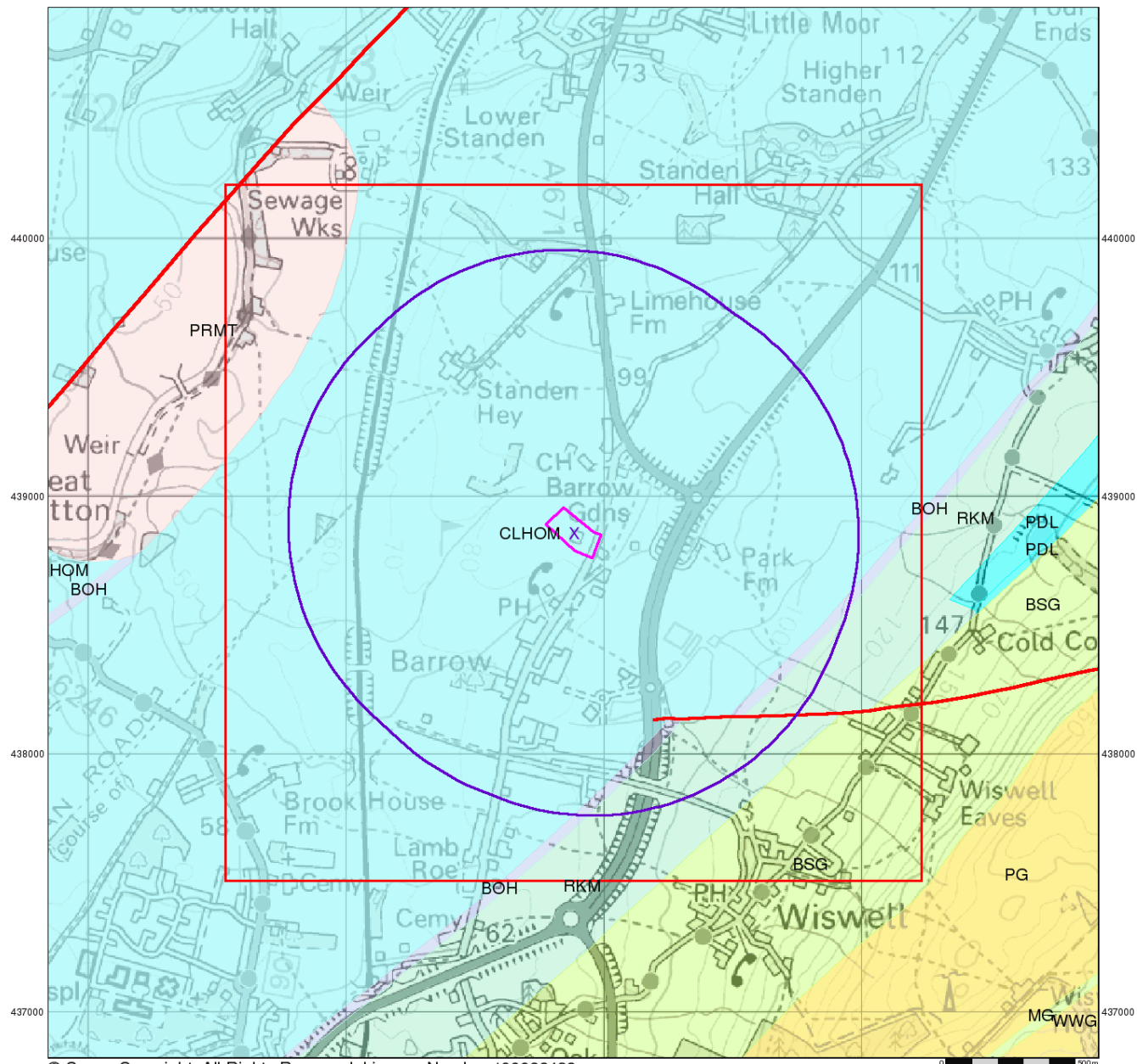
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## Bedrock and Faults

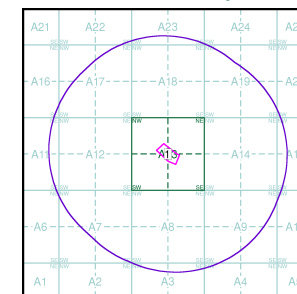
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice A



## Order Details:

Order Number: 44157900\_1\_1  
Customer Reference: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

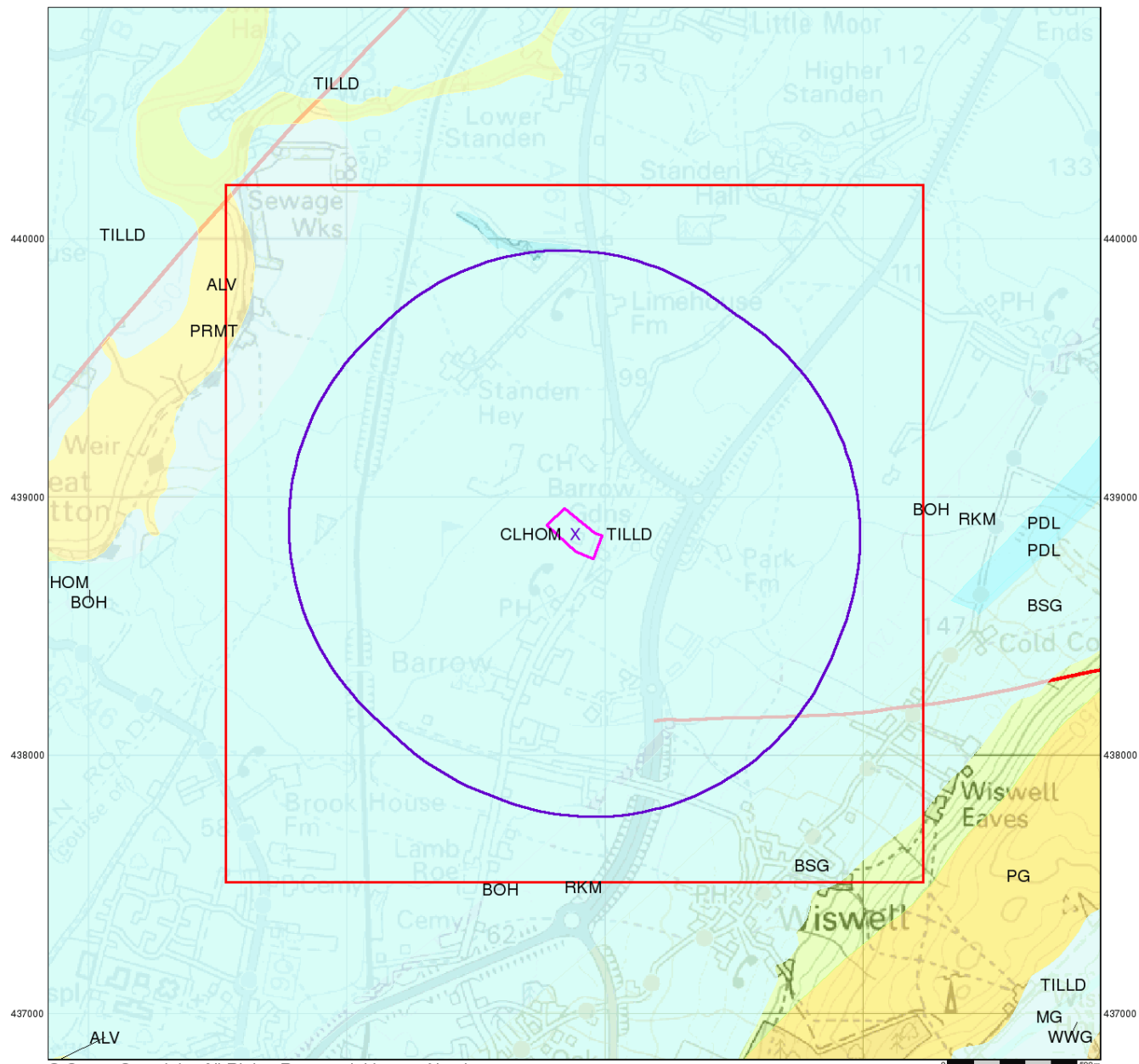
## Site Details:

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### Combined Surface Geology

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

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

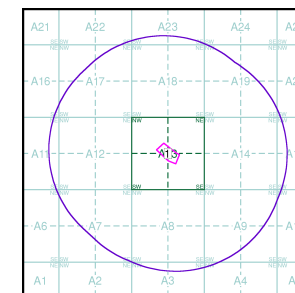
### Additional Information

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

### Contact

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

### Combined Geology Map - Slice A



### Order Details:

Order Number: 44157900\_1\_1  
Customer Reference: P1014  
National Grid Reference: 373890, 438860  
Slice: A  
Site Area (Ha): 1.95  
Search Buffer (m): 1000

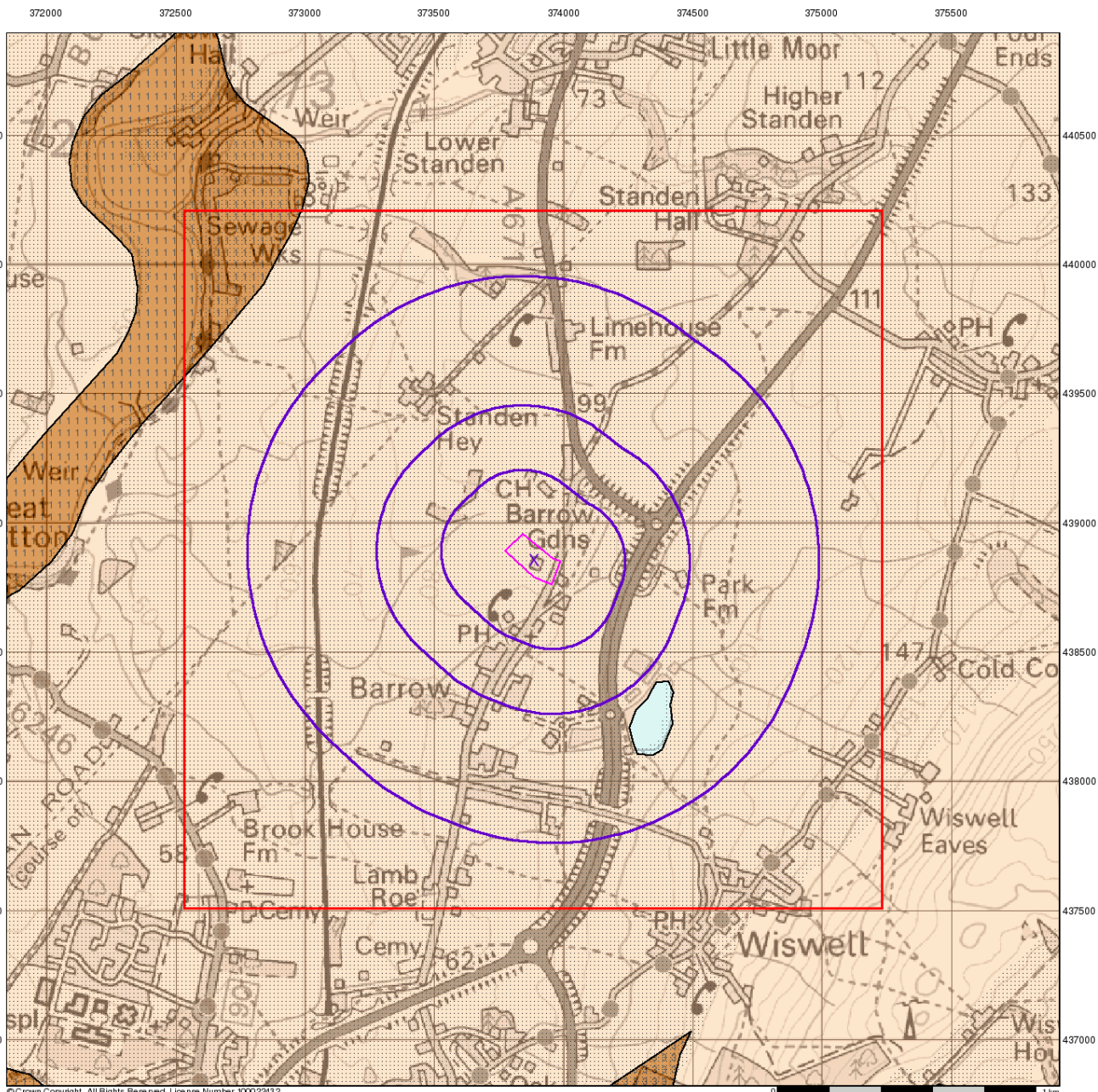
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## Groundwater Vulnerability

### General

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

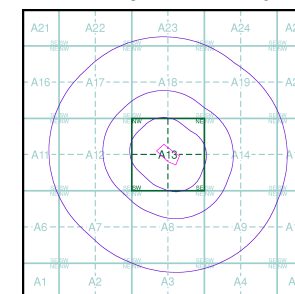
### Agency and Hydrological

#### Geological Classes

- |   |                       |
|---|-----------------------|
| <b>Major Aquifer (Highly Permeable)</b>   | High (H) 1, 2, 3, U   |
|   | Intermediate (I) 1, 2 |
|   | Low                   |
| <b>Minor Aquifer (Variably Permeable)</b> | High (H) 1, 2, 3, U   |
|   | Intermediate (I) 1, 2 |
|   | Low                   |
| <b>Non Aquifer (Negligibly Permeable)</b> |                       |
| <b>Water or Sea</b>                       |                       |
| <b>Drift Deposit</b>                      |                       |

#### Soil Classes

### Site Sensitivity Context Map - Slice A



### Order Details

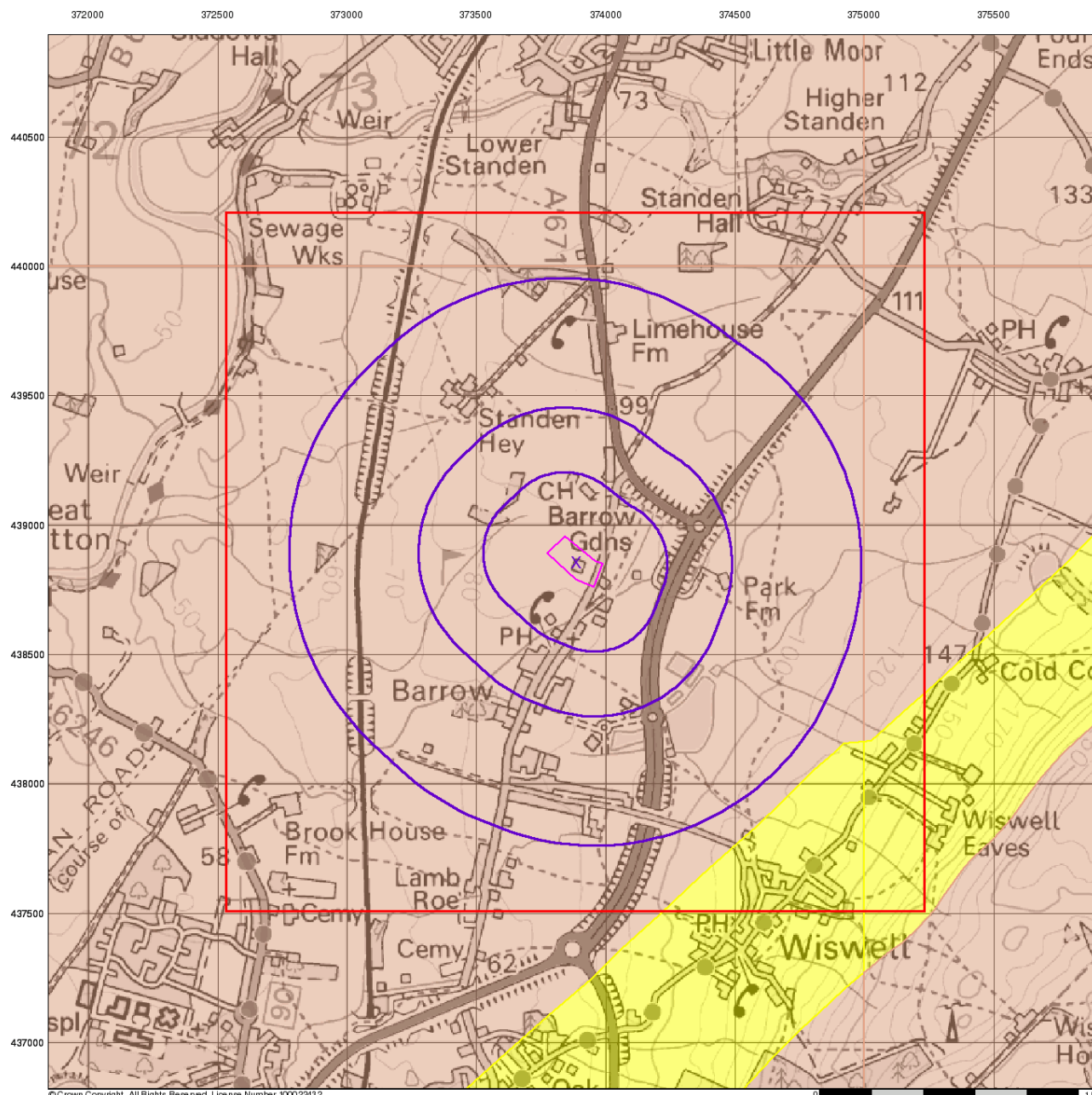
Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

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## Bedrock Aquifer Designation

### General

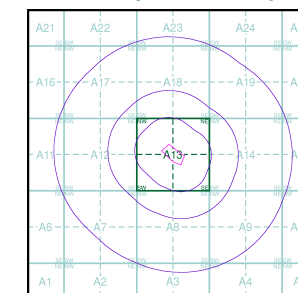
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

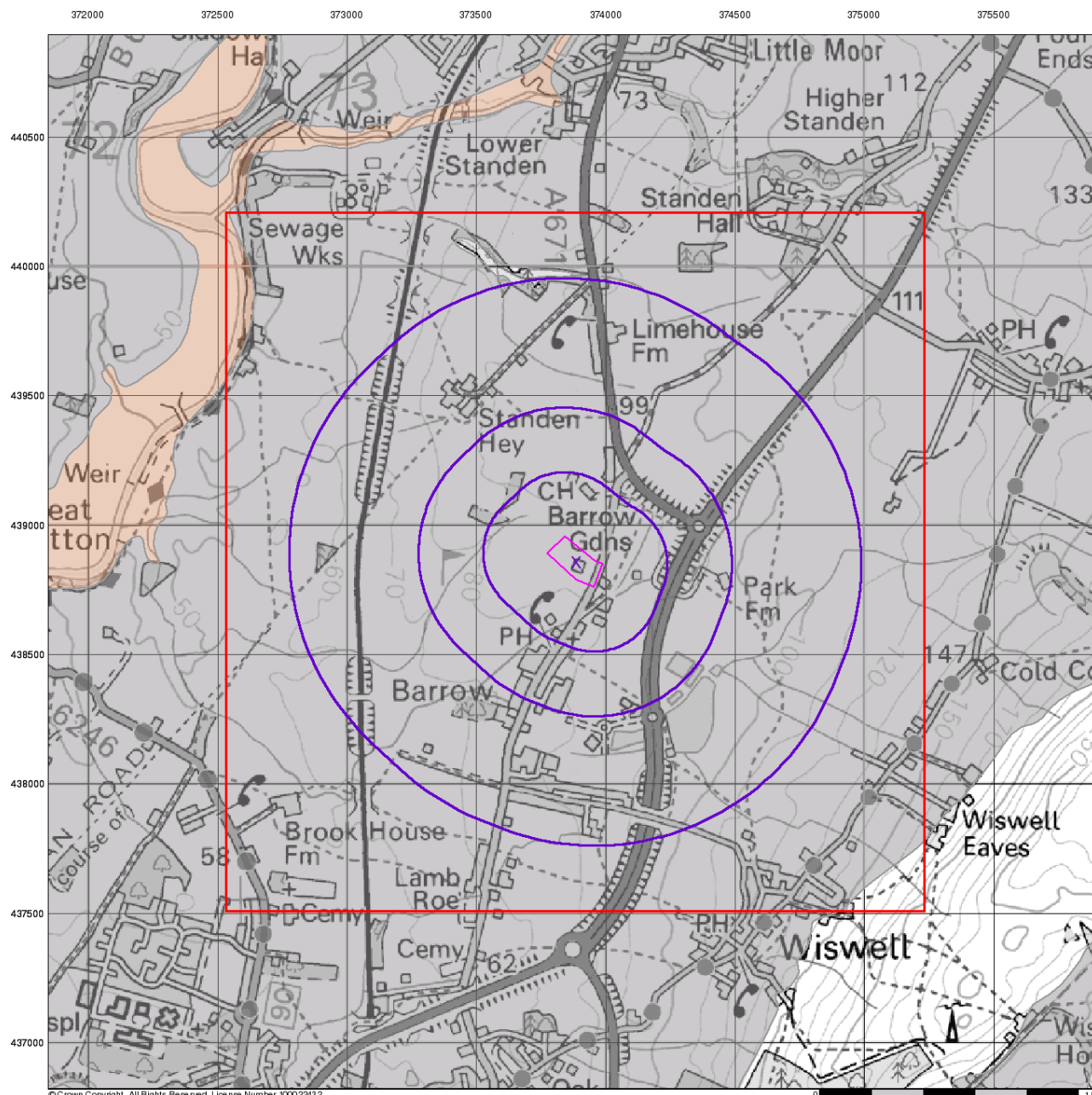
### Site Details

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## Superficial Aquifer Designation

### General

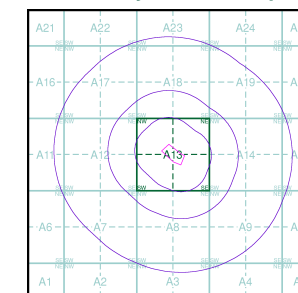
- ◇ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
 Search Buffer (m): 1000

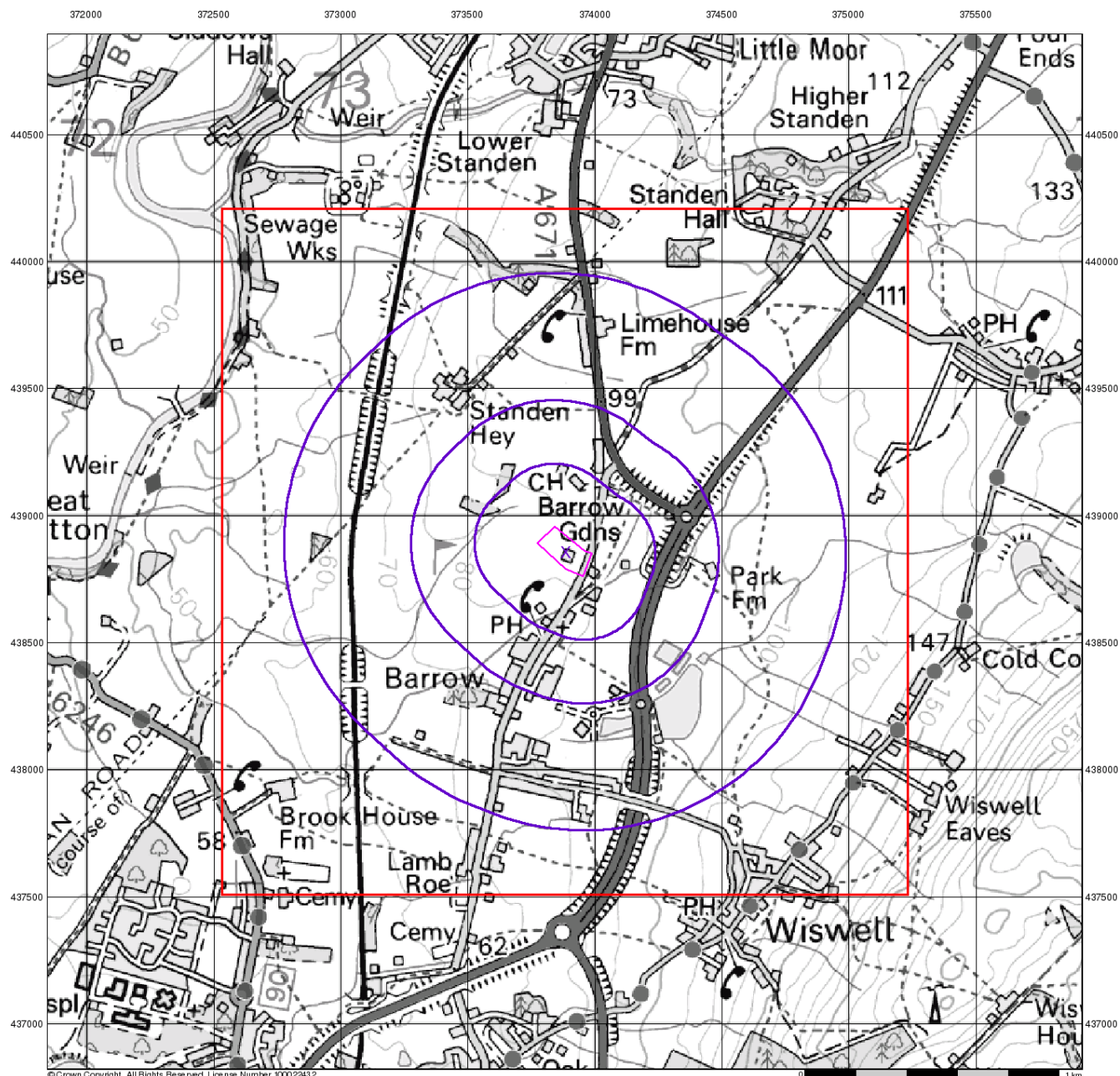
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## Source Protection Zones

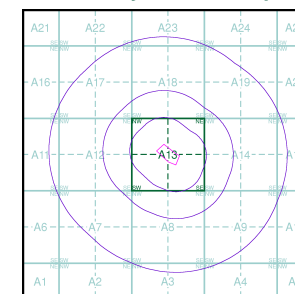
### General

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

### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

## Site Sensitivity Context Map - Slice A



### Order Details

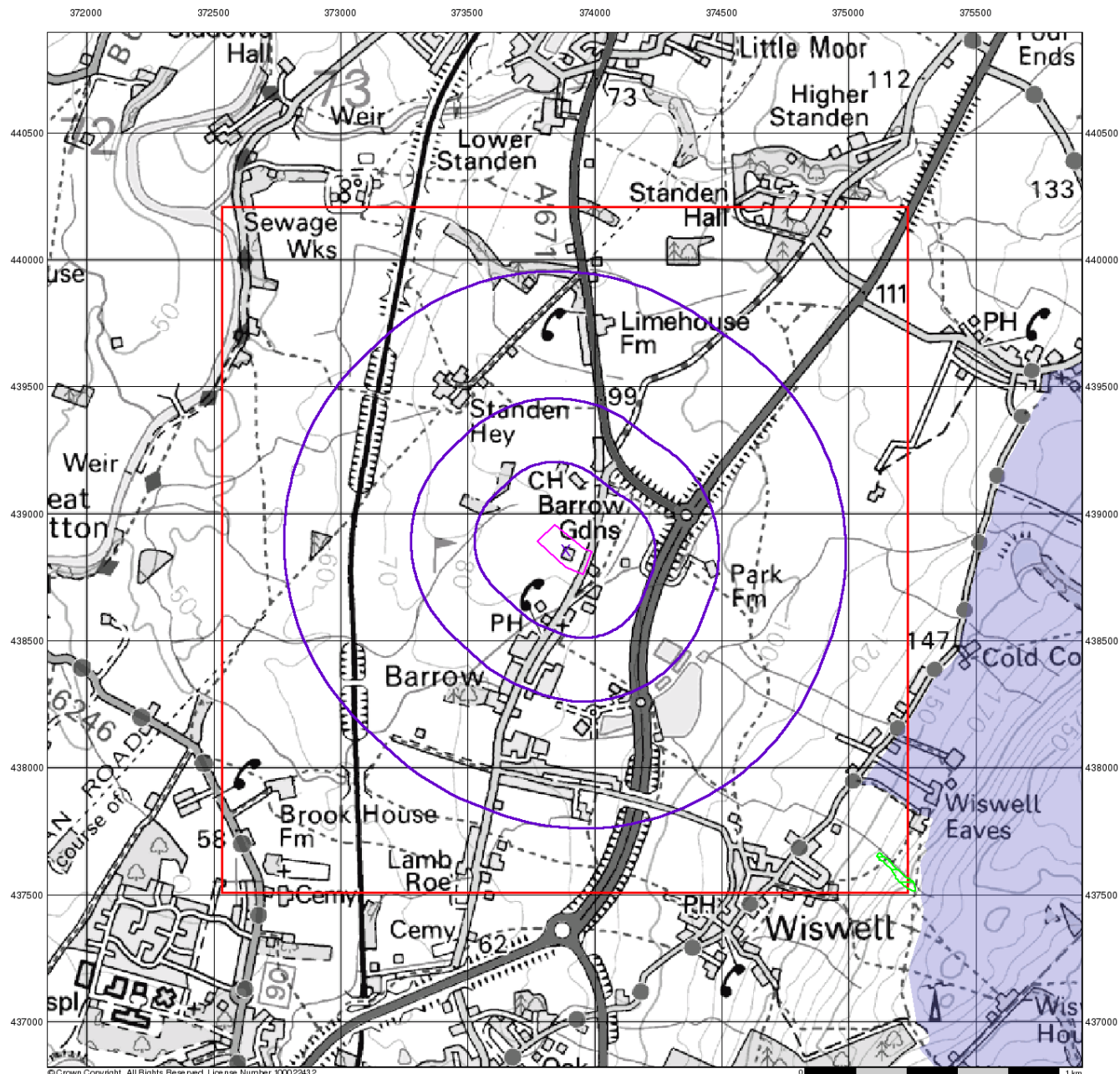
Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
 Site Area (Ha): 1.95  
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## Sensitive Land Uses

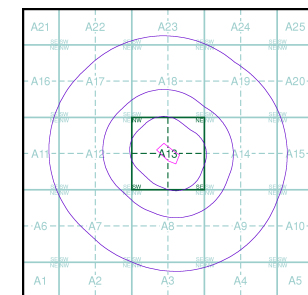
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 44157900\_1\_1  
 Customer Ref: P1014  
 National Grid Reference: 373890, 438860  
 Slice: A  
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