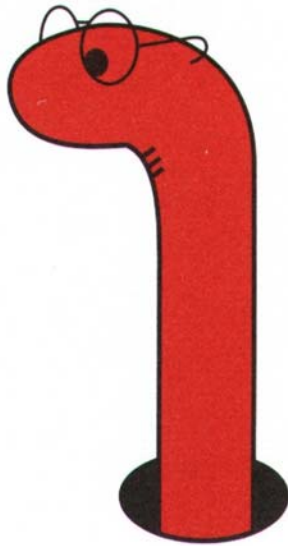
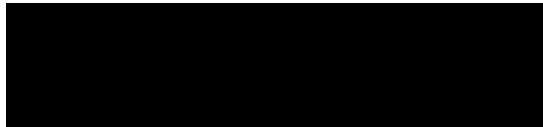


Electronic Report



WORMS EYE

Worms Eye Limited
PO Box 1157
COLNE
BB9 4HS



Our Ref: Ribchester Road / BB1 9EE / 2025
Date: 11 June 2025

Mark Skoczen
The Bonny Inn
68 Ribchester Road
Clayton Le Dale
BB1 9HQ.

LAND ADJACENT TO 110 RIBCHESTER ROAD, CLAYTON LE DALE, BB1 9EE
PRELIMINARY RISK ASSESSMENT (DESK STUDY)

INTRODUCTION

A residential development is proposed. The objective is to carry out a Preliminary Risk Assessment to consider contamination, landfill gas and geotechnical issues.

SITE DESCRIPTION

The site is an irregular shape with a main area, 43 by 28m, at the southeast and smaller area, 13 by 45m, tapering off to the northwest, located to the northeast of Ribchester Road in Clayton-Le-Dale and at OS Grid Reference 367700, 432930. The site, inspected on 2/6/25 by Mr M Whitaker, comprises a field at the northeast and southeast. At the southwest is a small enclosed field with a hardcore/cobble surfaced track running northeast across it then turning northwest to run across the adjacent field to a modern agricultural shed to the northwest. Towards the centre of the site (northeast corner of the smaller field) is a small timber frame, sheet metal roof, open fronted hay store. There are no obvious signs of contaminants and no notable trees on site (not an arboricultural survey).

The area slopes down to the north with houses to the southeast and fields to the northeast and northwest.

PROPOSED DEVELOPMENT

It is proposed to build a detached house on the southeast of the site with a detached garage off its south corner. A driveway will enter the site from the southwest and run east to the garage. There will be gardens at the northeast, southeast, southwest and northwest.

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NOT INCLUDED IN THE REPORT

- Arboricultural or Invasive Plant Survey (Japanese Knotweed etc.).
- Asbestos Survey
- Mining Risk Assessment.
- Flood Risk Assessment.
- Underground Services Survey.

General comments may be made where they are applicable to the environmental and geotechnical risk assessment. These do not constitute a detailed risk assessment.

DATA SOURCES

The following data sources have been viewed in compiling this report.

- BGS, Geology Map, 1:50000 scale, Solid and Drift Edition
- BGS, on-shore boreholes scans
- Landmark Envirocheck Report, 20/5/25
- Ordnance Survey, Historical Maps, 1:10000 and 1:2500 scale
- Walkover Survey, 2/6/25

This report is referred to as a Preliminary Risk Assessment (PRA), alternative names are 'Phase I' Report (Phase II being the intrusive work involving boreholes etc.) or a Desk Study.

ENVIRONMENTAL DATA

A Landmark Envirocheck report and geological maps have been reviewed, the following is a summary of the combined data. The Envirocheck report indicated none of the following within 250 metres:

- Contaminated land register entries
- Discharge consents
- Pollution incidents
- Water abstraction points or source protection zones
- Landfill sites
- Hazardous substances sites, trade/industry entries of fuel stations.
- Sensitive land uses (other than areas of Adopted Green Belt)

Geology of Site

The geological map indicates that the underlying solid rocks are Pendle Grit Member Sandstone.

Surface drift is shown as Diamicton Till (boulder clay) of unknown thickness and natural subsidence hazards are shown as very low to no hazard.

Surface Water (Hydrology)

The nearest water course is a stream which issues 150m northwest and generally flows north.

The area slopes down to the northwest, the flow of surface water is expected to be in this direction.

Flooding (General)

Flooding can occur for many reasons other than those dealt with by the EA maps. These include:

- burst pipes, blocked drains, sewers and culverts
- inadequate drainage, cloudbursts/flash flooding overwhelming drainage systems

Statements in this report such as 'clear of flooding/flood plain' and 'flooding – no further action' are references to the EA river and sea flood maps and are no guarantee that flooding will not occur.

Groundwater Flooding - Shown to have limited potential for groundwater flooding to occur.

Flooding from Rivers - Shown to be clear of flooding from rivers.

Surface Water Flooding - Shown to be at risk of 1 in 1000 year surface water flooding.

Groundwater (Hydrogeology)

The solid rocks under the site are indicated as a Secondary A aquifer and superficial (drift) deposits are classed as a Secondary Undifferentiated aquifer.

Groundwater flow is likely to follow the topography and move to the northwest.

Filled Ground

There is a suspected filled feature 154m southeast (small pond).

Radon

The site is in a lower probability radon area as less than 1% of homes in the area are above the radon action level. Radon protection measures are not required.

Mining

This is not a coal mining area.

SITE HISTORY

Date	On Site	Off Site
1847 (1:10'560)	Poor mapping. Possible small structures at southwest middle and southwest but mapping unclear.	Largely undeveloped. House 25m southwest.
1892 (1:2,500)	Largely an undeveloped field with an unknown building, probably a barn at the southwest corner.	Building (probable barn) entering off-site to the northwest. Housing 110m southeast. Farm buildings 60m south.
1911 (1:2,500)	Small building, probable animal shelter, towards middle at southwest.	House 30m east. Pond 148m southeast. Greenhouse 230m northeast.
1931 (1:2,500)	No relevant change.	Pond to southeast shown marshy, presumed silted up.
1956-73	No relevant change.	Housing 25m northwest and 20m east. Playing field 165m northeast.
1993	Site vacant, buildings demolished.	House immediately east.
2009 (1:10,000)	Vacant plot.	No relevant change.
2024 (1:10,000)	Hay store shown towards southwest middle and track running northeast across the northwest corner.	No relevant change.
2025	Little or no change.	No relevant change.

DISCUSSION

Contamination

The site is a field with track crossing it and a small hay store. There are no indications of current uses from which contaminants would be present. However, recent photographs show vehicles parked in the smaller field at the southwest. These are a possible source of low levels of contaminants (exceeding stringent residential thresholds), especially TPHs and PAHs, from leaks.

The site has largely remained undeveloped except for the southwest corner where part of a building, possibly a barn, was present until circa 1980s/90s, with a small structure (possible animal shelter) at the centre. The building at the southwest is a possible source of contaminants either from building materials or from the use or storage of machinery/equipment assuming agricultural use. These would not be expected at high levels, but low levels, exceeding stringent residential thresholds may be present around the southwest.

There have been no nearby industrial, or other, land uses which will affect the site and no pollution incidents on or close to the site.

The findings suggest elevated levels of contaminants are unlikely at the northeast and southeast, but low levels, exceeding stringent residential thresholds, may be present at the southwest. The development will be a house with gardens and potential pollutant linkages at the southwest are:

- Direct contact with and ingestion of soil.
- From homegrown vegetables and soil attached to vegetables.
- Inhalation and ingestion of dust.
- Contaminants entering water pipes.

A low risk is considered possible at the southwest but no pollutant linkages are expected to arise at the northeast/southeast.

Controlled Waters

There is an underlying Secondary A aquifer beneath clay. There are no nearby water abstraction points or source protection zone.

A stream issues 150m northwest and flows to the north.

Although the gardens will allow rainwater to pass through the surface soils, contamination is not expected at high levels. Furthermore, the underlying clay will impede the migration of water and it is anticipated there will be no risk to controlled waters.

Landfill Gas/Ground Gas

There are no landfill sites or significant filled features within 250m.

A suspected filled feature 150m southeast was a small pond which is also mapped as marsh land suggesting it may have been a seasonal feature or silted up. These are generally small features which, if filled, have very limited material for gas generation, and gas (if any) would not be of sufficient volume to migrate through the underlying clay to the site. Furthermore, this was above the level of the site and gas would migrate up to the southeast not down to the site.

The findings show no credible landfill or ground gas sources and no gas risk to the development.

Radon

Radon protection measures are not required.

Flooding

The Environment Agency maps show that this site is clear of flooding from rivers and is in an area with limited potential for groundwater flooding to occur. However, it may be at risk of 1 in 1000 year surface water flooding.

Foundations

The geology map suggests the site is underlain by clay which often provides a good bearing strata for traditional shallow foundations.

If foundations are to be on clay the shrinkage potential of the clay needs to be determined, to ensure foundations are below the potential effects of tree root shrinkage.

INDUSTRY PROFILE

The site was formerly occupied by a probable agricultural barn at the southwest where vehicles are also shown to have parked in the past.

Industry	Possible Contaminants
Agricultural Barn / Vehicle leaks	Metals: copper, zinc, chromium, nickel, lead, cadmium, arsenic, Inorganic compounds: cyanide, sulphates Pesticides Mineral oils, fuel oils (TPHs) Asbestos General hydrocarbons (PAHs)

CONCEPTUAL MODEL

A conceptual model based on the source-pathway-receptor concept is included.

Source	Receptors	Pathway	Southwest Potential/Likely Pollutant Linkage	Northeast/southeast Potential/Likely Pollutant Linkage
Asbestos	End-users	Inhalation	Possible	No
	Off-site	Migration off-site	Unlikely	No
Inorganic contaminants	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Yes	No
	Groundwater	Leaching towards	No	No
	River/stream	Leaching towards	No	No
Sulphate	Building fabric	Concrete directly in contact with soil	Possible	No
Hydrocarbons	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Yes	No
	Service pipes	Seeping into drinking water pipes	Unlikely	No
	Groundwater	Leaching towards	No	No
	River/stream	Leaching towards	No	No
Hydrocarbon vapours	Householders	Inhalation of vapours indoors and outdoors	No	No
Landfill gas	End-users (inside)	Seeping into buildings, explosion, asphyxiation	No	No
Radon	End-users (inside)	Seeping into buildings	No	No

CONCLUSION

Contamination

Taking into account the past use of the site it is thought unlikely that contamination will be present on the site at high levels. Low levels, exceeding stringent residential thresholds may be present at the southwest but are not expected at the northeast/southeast.

An intrusive investigation is required, consisting of boreholes/trial holes and tests to confirm the presence/absence and extent of contamination on the site. This will also help to classify soils for disposal off-site, design buried concrete and select appropriate water pipes.

The southwest (former building and parked vehicles) is a specific point source for contamination and the investigation will need to target this, proposed gardens and proposed house.

Controlled Waters

No risk to controlled water is expected and no further action is considered necessary at this stage. This may need to be reviewed following the soil tests.

Landfill Gas/Ground Gas

The findings show no credible landfill or ground gas sources and no gas risk to the development.

Radon

Radon protection measures are not required.

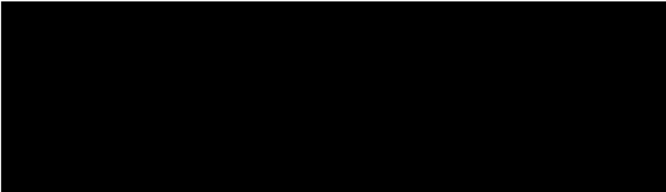
Flooding

The EA maps indicate that the area is clear of flooding from rivers but may be subject to 1 in 1000 year surface water flooding. These maps are fairly crude and it is beyond the scope of this report to provide a comprehensive flood risk assessment. For greater confidence a detailed flood risk assessment should be obtained.

Foundations

A series of boreholes are required in the area of the proposed building to allow the most suitable foundations to be designed. Plasticity tests are required to confirm the shrinkage potential of the clay.

Yours faithfully
on behalf of Worms Eye Ltd



David Lord
BSc (Hons)
FGS, MIEEnvSc, AIEMA

LAND ADJACENT TO 110 RIBCHESTER ROAD, CLAYTON LE DALE, BB1 9EE

LIST OF APPENDICES – PRELIMINARY RISK ASSESSMENT (Desk Study)

Existing Site Plan

Photographs of Site

Proposed Site Plan

Landmark Summary Map

Landmark Envirocheck Report

Historical Maps

Conceptual Model

ABBREVIATIONS

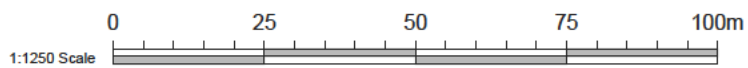
<u>Chemical</u>	BAP	Benzo(a)pyrene	
	BTEX	Benzene, toluene, ethylbenzene, xylene	
	DAHA	Dibenzo(ah)anthracene	
	MTBE	Methyl tertiary-butyl ether (additive to petrol)	
	EPH	Extractable Petroleum Hydrocarbons (formerly Diesel Range Organics – DRO)	
	NFD	No fibres detected (asbestos test)	
	PAH	Polycyclic aromatic hydrocarbons	
	PCB	Polychlorinated biphenyls	
	PID	Photo ionisation detector	
	PRO/GRO	Petrol range organics/gasoline range organics	
	SVOC	Semi-volatile organic compounds	
	TCE	Trichloroethylene	
	TPH	Total petroleum hydrocarbons	
	VOC	Volatile organic compounds	
	<u>Other</u>	AGS	Association of Geotechnical Specialists
		BGS	British Geological Survey
BRE		Building Research Establishment	
CBR		California Bearing Ratio	
CIEH		Chartered Institute of Environmental Health	
CIRIA		Construction Industry Research and Information Association	
CLEA		Contaminated Land Exposure Assessment (Environment Agency)	
CLR 8		Contaminated Land Research Report 8 (Environment Agency)	
DWQ		Drinking water quality	
EA		Environment Agency	
EQS		Environmental quality standards	
ICRCL		Inter-departmental Commission for the Reclamation of Contaminated Land	
LQM		Land Quality Management Ltd (Land and Environmental Consultancy)	
NHBC		National House Builders Council	
SGV		Soil Guideline Values	
SPT		Standard penetration test	
TPHWG	TPH Working Group		

1. This report should be considered in relation to the objectives agreed between Worms Eye and the Client, outlined in the introduction.
2. For the work, reliance has been placed on publicly available data, obtained from the sources identified in the report. The information is not exhaustive and further information may be available from other sources. When using the information it has been assumed it is correct, and no attempt has been made to verify the information.
3. This report has been produced in accordance with current UK policy and guidelines, for land and groundwater contamination, enforced by the Local Authority and the Environment Agency.
4. During the site walkover, reasonable effort was made to obtain an overview of the site. However, no attempt was made to enter areas that are unsafe, a risk to health and safety, locked, barricaded, overgrown, or areas not made accessible.
5. Access, the presence of services and activities on the site, limited locations where sampling could be carried out and the techniques that could be used.
6. Assessments are based on available information at the time of writing and are ultimately for the decision of the regulatory authorities.
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SITE LOCATION PLAN

Scale 1:1250



LAND ADJACENT TO 110 RIBCHESTER ROAD, CLAYTON LE DALE, BB1 9EE
2/6/25



Looking East



Looking Northeast



Looking Northeast



Looking North

LAND ADJACENT TO 110 RIBCHESTER ROAD, CLAYTON LE DALE, BB1 9EE

2/6/25



Looking North Across Smaller Field



Looking Southwest



Looking South



Looking West

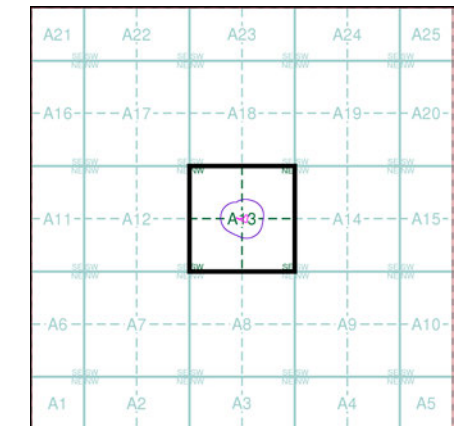
LAND ADJACENT TO 110 RIBCHESTER ROAD, CLAYTON LE DALE, BB1 9EE
2/6/25

Photographs of Hay Store



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

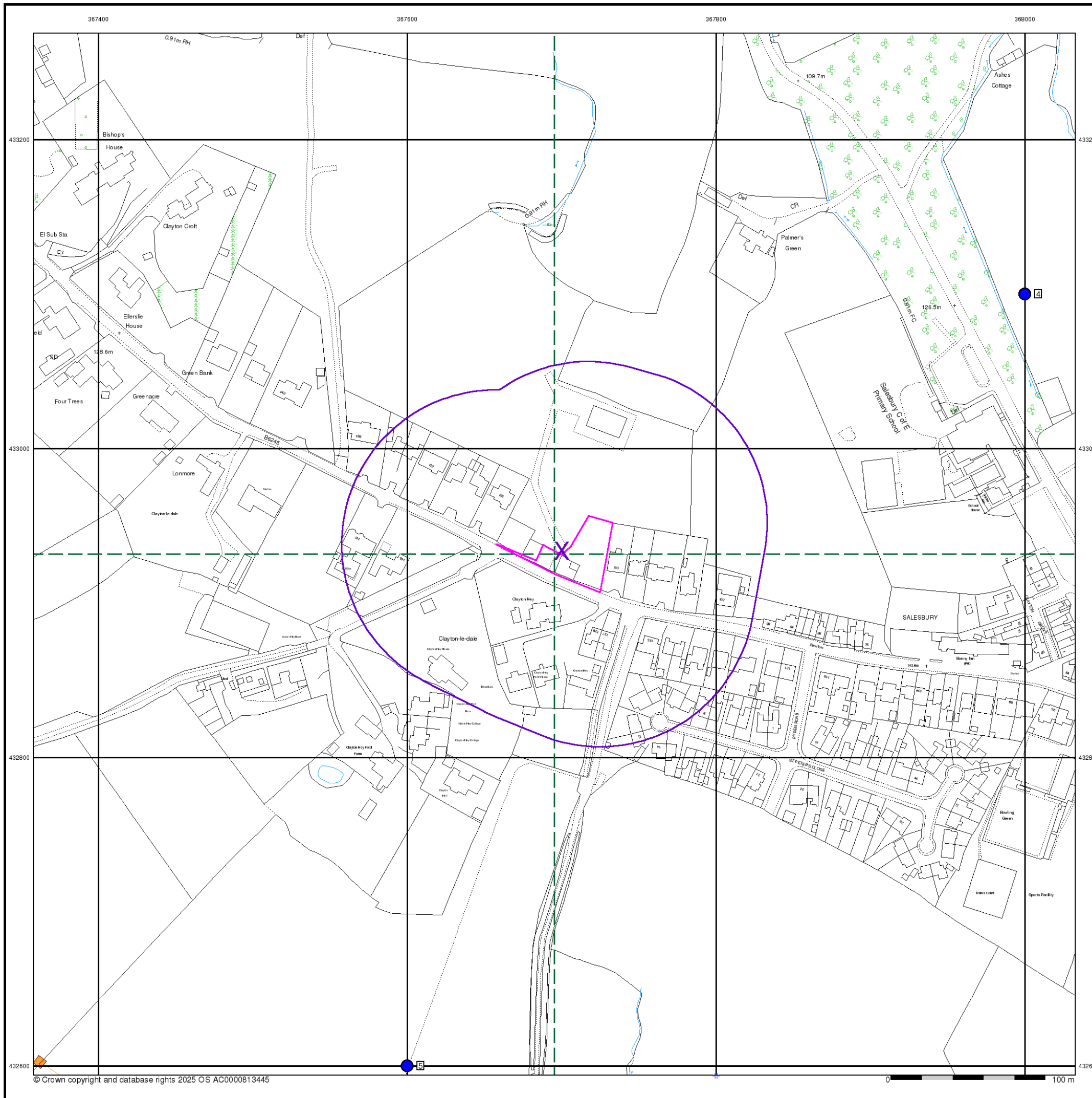


Order Details

Order Number: 377135311_1_1
 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Plot Buffer (m): 100

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

377135311_1_1

Customer Reference:

BB1 9EE Ribchester Road

National Grid Reference:

367700, 432930

Slice:

A

Site Area (Ha):

0.14

Search Buffer (m):

1000

Site Details:

, 110, Ribchester Road

Clayton le Dale

Blackburn

BB1 9HQ

Client Details:

Mr D Lord

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Report Section	Page Number
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Agency & Hydrological	1
Waste	21
Hazardous Substances	-
Geological	22
Industrial Land Use	28
Sensitive Land Use	30
Data Currency	31
Data Suppliers	37
Useful Contacts	38

Introduction

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

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			9	5
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5				1
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 5		Yes		
Pollution Incidents to Controlled Waters	pg 5			3	3
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6				1
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	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
OS Water Network Lines	pg 7		3	23	94
Water Framework Directive - Catchment	pg 20	Yes			
Water Framework Directive - Groundwater	pg 20	Yes			
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 21	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 21				2
Potentially Infilled Land (Water)	pg 21		1		2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 22	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 22	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 26				4
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			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 27	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 27	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 27	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 28			1	4
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 28				4
Points of Interest - Public Infrastructure	pg 28			6	2
Points of Interest - Recreational and Environmental					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 30				2
Areas of Adopted Green Belt	pg 30		2		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (SW)	0	1	367700 432934
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	159	1	367750 432750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	365	1	367650 432550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	407	1	367700 432500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	408	1	367700 432500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	414	1	367800 432500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	457	1	367700 432450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	463	1	367500 432500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	464	1	367800 432450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	466	1	367400 432550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	474	1	367850 432450
1	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 7 Effective Date: 1st January 2024 Issued Date: 21st December 2023 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	496	2	367566 432437
1	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 7 Effective Date: 1st January 2024 Issued Date: 21st December 2023 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	496	2	367566 432437

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 6 Effective Date: 19th August 2020 Issued Date: 19th August 2020 Revocation Date: 31st December 2023 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	496	2	367566 432437
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 6 Effective Date: 19th August 2020 Issued Date: 19th August 2020 Revocation Date: 31st December 2023 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	496	2	367566 432437
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 4 Effective Date: 3rd November 2008 Issued Date: 3rd November 2008 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	499	2	367550 432440
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 18th August 2020 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	499	2	367550 432440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 3 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 2nd November 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	499	2	367550 432440
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Ribble (Ex Calder) Reference: 017160049 Permit Version: 2 Effective Date: 31st January 1985 Issued Date: Not Supplied Revocation Date: 30th March 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	499	2	367550 432440
1	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017160049 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: Showley Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	499	2	367550 432440
2	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 4 Effective Date: 3rd November 2008 Issued Date: 3rd November 2008 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	510	2	367610 432410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 14th October 2008 Revocation Date: 18th August 2020 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	510	2	367610 432410
2	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 017160049 Permit Version: 3 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 2nd November 2008 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	510	2	367610 432410
2	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Ribble (Ex Calder) Reference: 017160049 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: Showley Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	510	2	367610 432410
2	<p>Discharge Consents</p> <p>Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wilpshire Wwtw Off Ribchester Road (B6245), Clayton-Le-Dale, Blackburn, Lancashire, Bb1 9ee</p> <p>Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017160049 Permit Version: 2 Effective Date: 31st January 1985 Issued Date: Not Supplied Revocation Date: 30th March 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Showley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	514	2	367615 432405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Integrated Pollution Prevention And Control</p> <p>Name: Margerison; Margerison; Margerison; Margerison Location: Low Farm - Epr/Dp3534jn, Low Farm, Low Farm - Epr/Dp3534jn, Ribchester Road, Clayton-Le-Dale., Blackburn, BB1 9EE Authority: Environment Agency, North West Region Permit Reference: DP3534JN Original Permit Ref: Dp3534jn Effective Date: 27th September 2018 Status: Effective Application Type: New App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A12NE (NW)	564	2	367145 433172
	<p>Nearest Surface Water Feature</p>	A13SW (SW)	179	-	367558 432790
4	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Wrong Connections Incident Date: 15th July 1994 Incident Reference: 94430185 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	306	2	368000 433100
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: Showley Brook Incident Date: 17th September 1993 Incident Reference: 93320281 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</p>	A13SW (S)	332	2	367600 432600
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Wrong Connections Incident Date: 6th July 1994 Incident Reference: 94340104 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	371	2	368100 432900
7	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary Park Bk Incident Date: 26th April 1995 Incident Reference: 95340074 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	769	2	368500 433000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Tributary Park Bk; Ochre Incident Date: 21st October 1995 Incident Reference: 95430258 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	842	2	367300 433700
9	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Petrol Note: Tributary Showley Brook Incident Date: 6th November 1994 Incident Reference: 94430209 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	997	2	368700 432700
10	Water Abstractions Operator: David Richardson Licence Number: 2671338004 Permit Version: 100 Location: Spring At Lovely Hall, Salesbury. Authority: Environment Agency, North West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1 Yearly Rate (m3): 164 Details: Wheatley & Sykes Farm, Salesbury. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 2nd February 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (N)	649	2	367800 433600
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial <3m Thickness: Superficial High Recharge:	A13NE (SW)	0	2	367700 432934
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (SW)	0	3	367700 432934
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (SW)	0	3	367700 432934
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (N)	191	4	367683 433144
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	240	4	367902 433123
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	248	4	367878 433153
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	252	4	367873 433161
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (S)	258	4	367752 432651
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	287	4	367997 433062
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	295	4	367857 433219
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	330	4	367837 433264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NW (E)	334	4	368050 433058
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	356	4	367742 432552
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	373	4	367826 433313
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	384	4	367746 432524
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	386	4	367976 433251
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	394	4	367977 433260
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	415	4	367738 432493
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	433	4	368022 433274
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	435	4	368006 433291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	438	4	368004 433296
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NE (S)	454	4	367700 432455
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NE (S)	455	4	367704 432453
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	465	4	367957 433359
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	474	4	368015 433333
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	491	4	367815 433437
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	492	4	367710 433448
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	493	4	367624 432424
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NW (S)	493	4	367557 432443

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	511	4	367911 433431
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	525	4	367821 433471
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	525	4	367821 433471
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NE (S)	532	4	367807 432381
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	546	4	367797 432367
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	556	4	368142 433329
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	557	4	368146 433325
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	559	4	368182 433284
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	559	4	368158 433315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	559	4	368156 433317
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	560	4	368180 433289
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	562	4	367474 432403
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NW (SW)	562	4	367474 432403
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	588	4	367408 432406
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NW (SW)	588	4	367408 432406
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	610	4	367800 433560
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	615	4	367728 433570
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	616	4	367698 433571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	616	4	367698 433571
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 419.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	624	4	367803 433573
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	642	4	368253 433328
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	644	4	368252 433334
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SE (NW)	644	4	367322 433487
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	647	4	368249 433342
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 601.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A8NE (SE)	651	4	367998 432317
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (SE)	651	4	367998 432317
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (SE)	653	4	367999 432315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	655	4	368243 433362
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	655	4	368218 433391
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 316.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	655	4	368218 433391
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	655	4	367531 432282
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	657	4	368242 433366
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 463.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	661	4	367529 432276
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A7NE (SW)	662	4	367307 432373
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	665	4	367307 432373
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (E)	667	4	368399 432992

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NW (W)	703	4	366955 432953
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (E)	705	4	368387 433216
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (NE)	706	4	368386 433221
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 412.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (NE)	722	4	368390 433249
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	739	4	367705 432169
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	743	4	367707 432165
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	759	4	367161 432365
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A7NE (SW)	759	4	367161 432365
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	791	4	368190 433598

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	806	4	368090 433674
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	811	4	368181 432238
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	813	4	368092 433681
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	822	4	367174 432274
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	826	4	367174 432269
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	827	4	367302 433684
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	843	4	367300 433700
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 586.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	847	4	367861 432072
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	847	4	367861 432072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 728.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A17SW (NW)	856	4	366897 433329
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	860	4	368266 432238
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	909	4	367309 433778
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 724.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Ribble Primacy: 1	A17SW (NW)	914	4	367008 433580
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 634.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	919	4	366951 432351
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	922	4	367308 433790
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1075.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Ribble Primacy: 1	A17NE (N)	926	4	367344 433809
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	927	4	367431 432029
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	927	4	367431 432029

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	931	4	366920 432371
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A7NW (SW)	931	4	366920 432371
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SE (SW)	933	4	367291 432079
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	934	4	366921 432363
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A7NW (SW)	935	4	366916 432368
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SW (W)	941	4	366720 432862
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	944	4	368348 432199
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	946	4	367746 431962
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SE (SW)	949	4	367180 432119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	949	4	366914 432348
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	949	4	368354 432197
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SW (W)	949	4	366712 432863
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SW (W)	950	4	366710 432866
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SE (SW)	951	4	367180 432116
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	951	4	367746 431957
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	955	4	368359 432194
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	957	4	368359 432191
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	968	4	368276 433753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 478.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Showley Brook Catchment Name: Ribble Primacy: 1	A7NW (SW)	968	4	366834 432430
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	972	4	368277 433757
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	972	4	368142 433833
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	972	4	368142 433833
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	973	4	367929 433906
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	973	4	366865 432375
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 398.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	976	4	367931 433908
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	978	4	367748 431930
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	978	4	367748 431930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	979	4	368344 432149
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	981	4	368344 432147
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	995	4	367985 431947
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SE (S)	996	4	367989 431947
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Showley Brook WaterBody ID: GB112071065710 Operational Catchment: Big Ribble Management Catchment: Ribble Catchment Name: Ribble	A13NE (SW)	0	2	367700 432934
	Water Framework Directive - Groundwater Waterbody Name: Ribble Carboniferous Aquifers Waterbody ID: GB41202G103000 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41202G103000 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13NE (SW)	0	2	367700 432934

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Ribble Valley Borough Council - Had landfill data but passed it to the relevant environment agency		0	5	367700 432934
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	6	367700 432934
131	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1978	A18NW (N)	848	-	367476 433769
132	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1978	A12SW (W)	858	-	366807 432831
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A13SE (SE)	154	-	367816 432784
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18NW (N)	734	-	367538 433667
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NW (N)	807	-	367574 433751

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Millstone Grit Group [See Also Migr]	A13NE (SW)	0	1	367700 432934
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (SW)	0	1	367700 432934
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NE (N)	181	1	367775 433128
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SW (SW)	198	1	367507 432810
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (S)	230	1	367700 432678
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	267	1	368000 432934
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	272	1	368000 433000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A13NE (NE)	357	1	368000 433188
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 2.2 - 3.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13SE (SE)	360	1	368000 432675
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	373	1	367410 433222
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A18SE (NE)	488	1	367905 433408
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A18SE (NE)	569	1	368000 433453
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	596	1	367873 432330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	607	1	368000 432366
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A18SE (NE)	610	1	368000 433500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	628	1	368039 433500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	736	1	367821 433685
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	762	1	368227 432335
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	784	1	368272 432346

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A17SE (NW)	815	1	367083 433516
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A18NW (N)	829	1	367454 433742
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A12NW (W)	837	1	366821 432955
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	877	1	366858 433298
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SE (NE)	943	1	368500 433500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17NE (N)	975	1	367341 433860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	976	1	367146 433771
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	992	1	368000 431955
136	BGS Recorded Mineral Sites Site Name: Low Farm Quarries Location: Copster Green, Wilpshire, Blackburn, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93153 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Copster Green Sandstone Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	515	1	367258 433262
137	BGS Recorded Mineral Sites Site Name: Low Farm Quarries Location: Copster Green, Wilpshire, Blackburn, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93152 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Copster Green Sandstone Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	533	1	367184 433182
138	BGS Recorded Mineral Sites Site Name: Harwood Fold Clay Pit Location: Wilpshire, Blackburn, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93160 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SW (W)	847	1	366819 432824
139	BGS Recorded Mineral Sites Site Name: Copster Green Location: Copster Green, Blackburn, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93089 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Copster Green Sandstone Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NW (N)	848	1	367466 433766
	BGS Measured Urban Soil Chemistry No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	181	1	367776 432734
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	175	1	367743 433128
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	247	1	367706 432661
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	249	1	367709 433206
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	181	1	367775 433128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	198	1	367507 432810
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	181	1	367775 433128
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	198	1	367507 432810
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	367700 432934

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Contemporary Trade Directory Entries Name: Sailesbury Motors Location: Unit A Ribchester Rd, Clayton le Dale, Blackburn, Lancashire, BB1 9EE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	332	-	367376 433113
141	Contemporary Trade Directory Entries Name: Haworth Commercials Location: Ribchester Road, Clayton le Dale, Blackburn, BB1 9EE Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	528	-	367234 433252
142	Contemporary Trade Directory Entries Name: Avebell Educational Products Location: 29, The Hazels, Wilpshire, Blackburn, Lancashire, BB1 9HZ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	679	-	368408 432884
143	Contemporary Trade Directory Entries Name: Davies Packaging Co Location: 6, Maple Close, Clayton le Dale, Blackburn, BB1 9JG Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	700	-	368335 432566
144	Contemporary Trade Directory Entries Name: Shear Class Location: Blue Trees, Copster Green, Blackburn, BB1 9EP Classification: Agricultural Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	960	-	367535 433898
145	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	505	7	367266 433256
145	Points of Interest - Manufacturing and Production Name: Oaks Quarry (Disused) Location: BB1 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	512	7	367245 433240
146	Points of Interest - Manufacturing and Production Name: Tank Location: BB1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	583	7	367110 433136
147	Points of Interest - Manufacturing and Production Name: Tank Location: BB1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7SE (SW)	994	7	367268 432022
148	Points of Interest - Public Infrastructure Name: Sewage Works Location: BB1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A8NW (S)	411	7	367677 432499
148	Points of Interest - Public Infrastructure Name: Sewage Works Location: BB1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	418	7	367594 432510
148	Points of Interest - Public Infrastructure Name: Sludge Beds Location: BB1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	424	7	367651 432490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Points of Interest - Public Infrastructure Name: Sludge Beds Location: BB1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	426	7	367642 432490
148	Points of Interest - Public Infrastructure Name: Sludge Beds Location: BB1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	440	7	367590 432489
148	Points of Interest - Public Infrastructure Name: Sludge Beds Tanks Location: BB1 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	443	7	367581 432488
149	Points of Interest - Public Infrastructure Name: Weir Location: BB1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	554	7	367808 433502
149	Points of Interest - Public Infrastructure Name: Weir Location: BB1 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	558	7	367815 433505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Ancient Woodland Name: Not Supplied Reference: 1413031 Area(m ²): 17924.99 Type: Ancient and Semi-Natural Woodland	A8SE (S)	776	8	367837 432139
151	Ancient Woodland Name: Not Supplied Reference: 1413030 Area(m ²): 5304.52 Type: Ancient and Semi-Natural Woodland	A8SE (S)	803	8	367745 432104
152	Areas of Adopted Green Belt Authority: Ribble Valley Borough Council Plan Name: Ribble Valley District Wide Local Plan Status: Adopted Plan Date: 30th June 1998	A13NE (E)	51	9	367784 432944
153	Areas of Adopted Green Belt Authority: Ribble Valley Borough Council Plan Name: Ribble Valley District Wide Local Plan Status: Adopted Plan Date: 30th June 1998	A13SE (S)	102	9	367722 432805

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Ribble Valley Borough Council - Environmental Health Department Blackburn with Darwen Borough Council - Environmental Health Department Hyndburn Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	November 2023 October 2014 September 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control Blackburn with Darwen Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Hyndburn Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	February 2015 June 2014 October 2014 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Blackburn with Darwen Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Hyndburn Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	February 2015 June 2014 October 2014 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Blackburn with Darwen Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Hyndburn Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	February 2015 June 2014 October 2014 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2025	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Historical Prosecutions Environment Agency, North West Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - North West Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	April 2025 April 2025	Quarterly Quarterly
Water Abstractions Environment Agency - North West Region	April 2025	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	January 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually





Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	November 2024 November 2024	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	April 2025 April 2025	Quarterly Quarterly
Local Authority Landfill Coverage Blackburn with Darwen Borough Council Hyndburn Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group Ribble Valley Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Blackburn with Darwen Borough Council Hyndburn Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group Ribble Valley Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lancashire County Council Blackburn with Darwen Borough Council South Ribble Borough Council Hyndburn Borough Council - Planning Ribble Valley Borough Council	April 2023 February 2016 February 2016 January 2023 May 2023	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Blackburn with Darwen Borough Council Hyndburn Borough Council - Planning Lancashire County Council Ribble Valley Borough Council South Ribble Borough Council	February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	March 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	February 2025	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt Blackburn with Darwen Borough Council Hyndburn Borough Council Ribble Valley Borough Council South Ribble Borough Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Blackburn with Darwen Borough Council Hyndburn Borough Council Ribble Valley Borough Council South Ribble Borough Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2024	Bi-Annually
Special Areas of Conservation Natural England	January 2025	Bi-Annually
Special Protection Areas Natural England	May 2025	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	Ribble Valley Borough Council - Environmental Health Department Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA	Telephone: 01200 425111 Fax: 01200 26339 Website: www.ribblevalley.gov.uk
6	Lancashire County Council - Waste Management Group Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: www.lancashire.gov.uk
7	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Ribble Valley Borough Council Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA	Telephone: 01200 425111 Fax: 01200 414488 Website: www.ribblevalley.gov.uk
10	Hyndburn Borough Council Development Services, Eagle Street, Accrington, Lancashire, BB5 1LN	Telephone: 01254 388111 Fax: 01254 391625 Website: www.hyndburnbc.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 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		
	Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	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

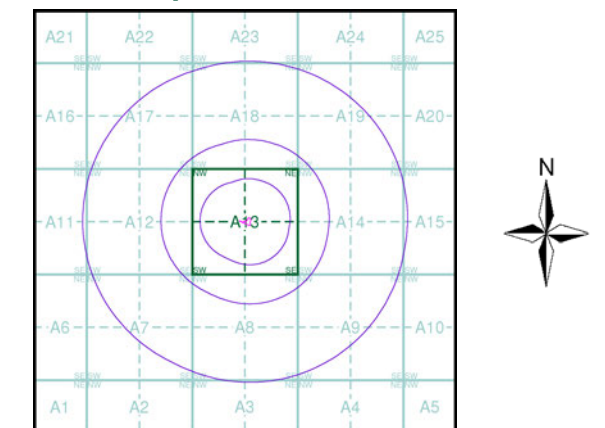
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1847 - 1848	3
Lancashire And Furness	1:10,560	1895	4
Lancashire And Furness	1:10,560	1912 - 1913	5
Lancashire And Furness	1:10,560	1932	6
Lancashire And Furness	1:10,560	1938	7
Ordnance Survey Plan	1:10,000	1956	8
Blackburn	1:10,000	1974	9
Ordnance Survey Plan	1:10,000	1978	10
10K Raster Mapping	1:10,000	2001	11
10K Raster Mapping	1:10,000	2006	12
VectorMap Local	1:10,000	2024	13

Historical Map - Slice A



Order Details

Order Number: 377135311_1_1
 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

Landmark
 INFORMATION GROUP

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

Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Fireproof Building		Prominent Fireproof Building
	Non-fireproof Building		Non-fireproof Building (non-dwelling)
	Factory, mill, and flour mill, with chimneys		Factory, mill, and flour mill, without chimneys
	Power Station, drawn to scale		Hydroelectric Power Station
	Radio Station, drawn to scale		Telephone Station, drawn to scale
	Abandoned Open-pit Mine or Quarry		Open-pit Salt Mine
	Pit		Oil Deposit or Well
	Oil Seepage		Natural Gas Tank
	Tailings Pile		Fuel Storage Tanks
	Bench Mark		Drill Hole
	Burial Mound		Triangulation Point on Burial Mound
	Single-track Railroad		Double-track Railroad
	Railroad and Station Building		Small Bridge
	Pipe (Culvert)		Tunnel
	Coniferous Forest		Deciduous Forest
	Mixed Forest		Lawns
	Citrus Orchard		Wet Ground
	Scattered Vegetation		

243,8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0,2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Partly Demolished Buildings		Demolished Buildings
	Built-Up Area with Fireproof Buildings Predominant		Built-Up Area with Non-Fireproof Buildings Predominant
	Individual Fireproof Building		Prominent Industrial Building
	Individual Dwelling, Fireproof		Ruins of an Individual Dwelling
	Factory or Mill Chimney		Factory or Mill with Chimney
	Factory or Mill without Chimney		Salt Mine
	Operating Shaft or Mine		Non-Operating Shaft or Mine
	Tailings Pile		Gas Pump or Service Station
	Fuel Storage or Natural Gas Tank		Oil or Natural Gas Derrick
	Small Hydroelectric Power Station		Power Station
	Transformer Station		Cemetery
	Burial Mound (height in metres)		Triangulation Point on Burial Mound
	Triangulation Point		Bench Mark
	Bench Mark (monumented)		Telegraph Office
	Telephone Station		Radio Station
	Radio Tower		Airfield or Seaplane Base
	Landing Strip		Cut
	Fill		Km Post
	Plantings		Width of Road
	Steep Grade		Highway under Construction
	Improved Dirt Road (former truck road)		Small Bridge
	Pipe (Culvert)		Tunnel
	Dismantled Railroad		Double-track Railroad with First Class Station
	Railroad Under Construction		Shore Embankment
	River or Ditch with Embankment		Water Gauge
	Direction and velocity of current		Water Level Mark
	Well		Spring
	Water Reservoir or Rain Water Pit		Isobath with value
	Heavy (Index) Contour Line		Half Contour Line
	Contour Line and Value		Spot Elevation Value
	Coniferous		Deciduous
	Mixed		Scrub

Key to Numbers on Mapping

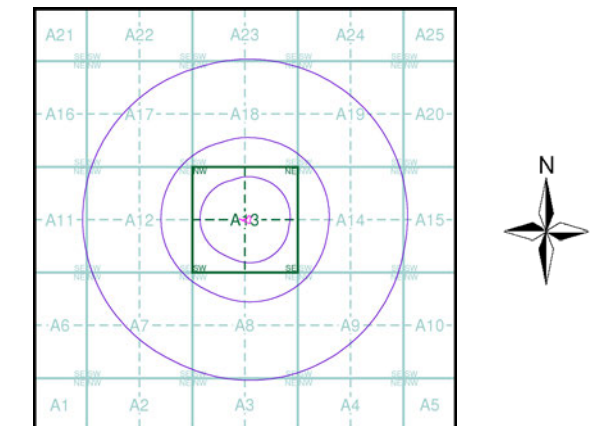
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1847 - 1848	3
Lancashire And Furness	1:10,560	1895	4
Lancashire And Furness	1:10,560	1912 - 1913	5
Lancashire And Furness	1:10,560	1932	6
Lancashire And Furness	1:10,560	1938	7
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Ordnance Survey Plan	1:10,000	1978	10
10K Raster Mapping	1:10,000	2001	11
10K Raster Mapping	1:10,000	2006	12
VectorMap Local	1:10,000	2024	13

Russian Map - Slice A



Order Details

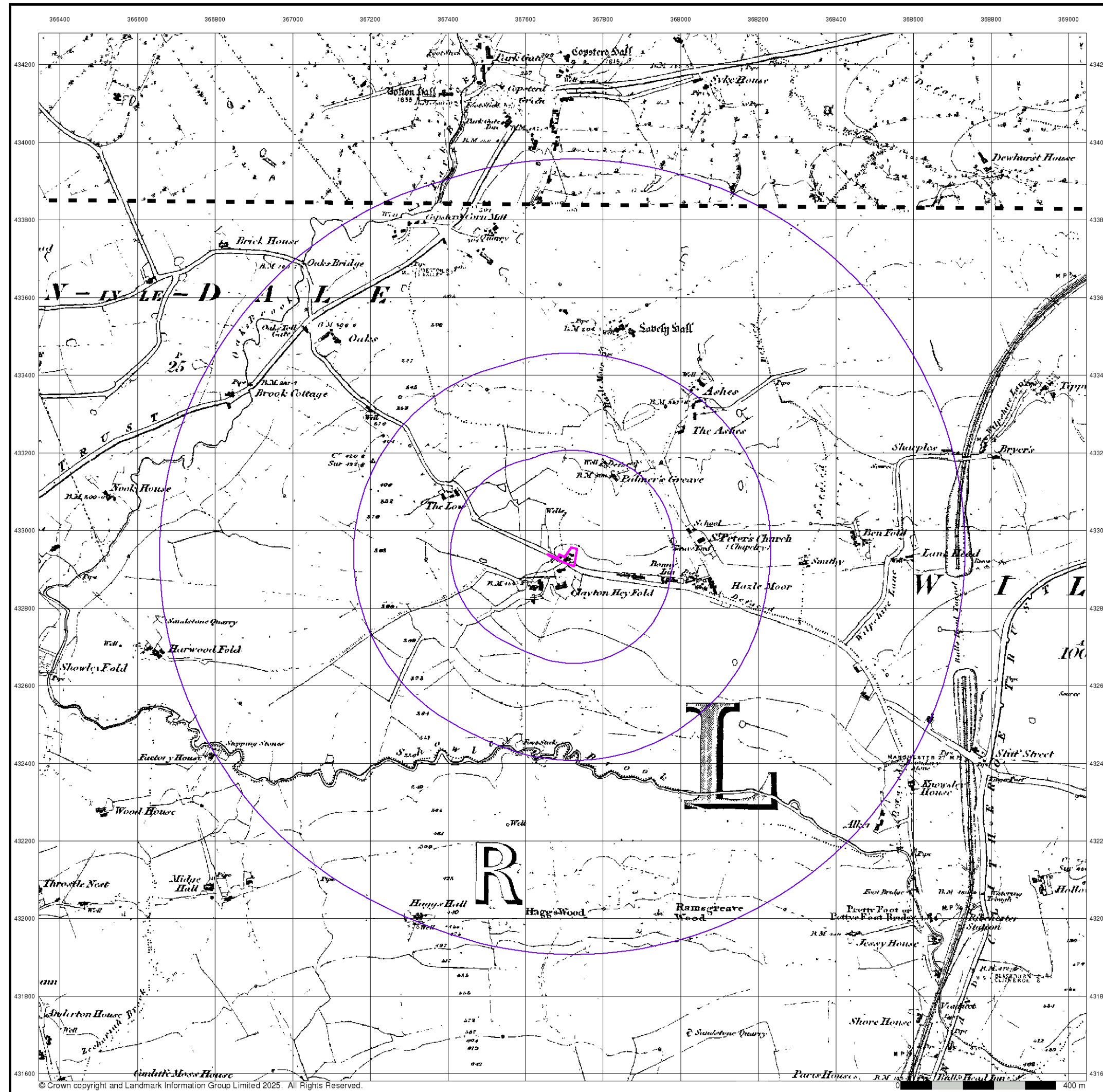
Order Number: 377135311_1_1
 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

Landmark
 INFORMATION GROUP

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



Lancashire And Furness

Published 1847 - 1848

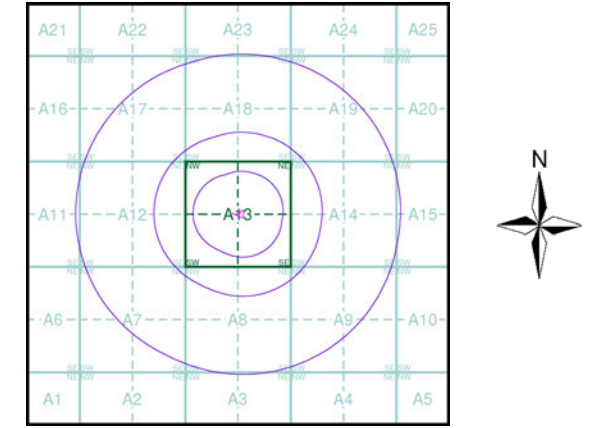
Source map scale - 1:10,560

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)

05400	1847	1:10,560
06200	1848	1:10,560

Historical Map - Slice A



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 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

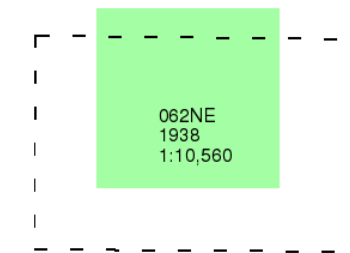
Lancashire And Furness

Published 1938

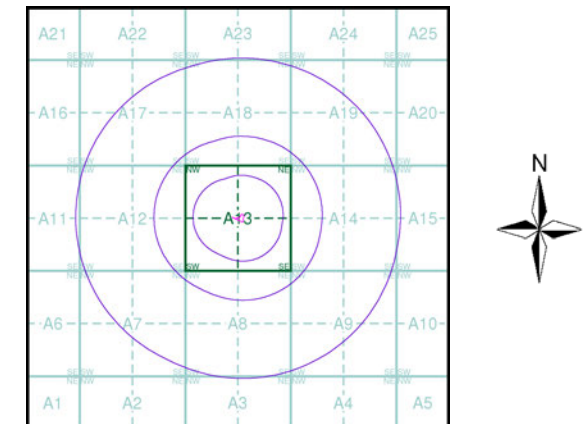
Source map scale - 1:10,560

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

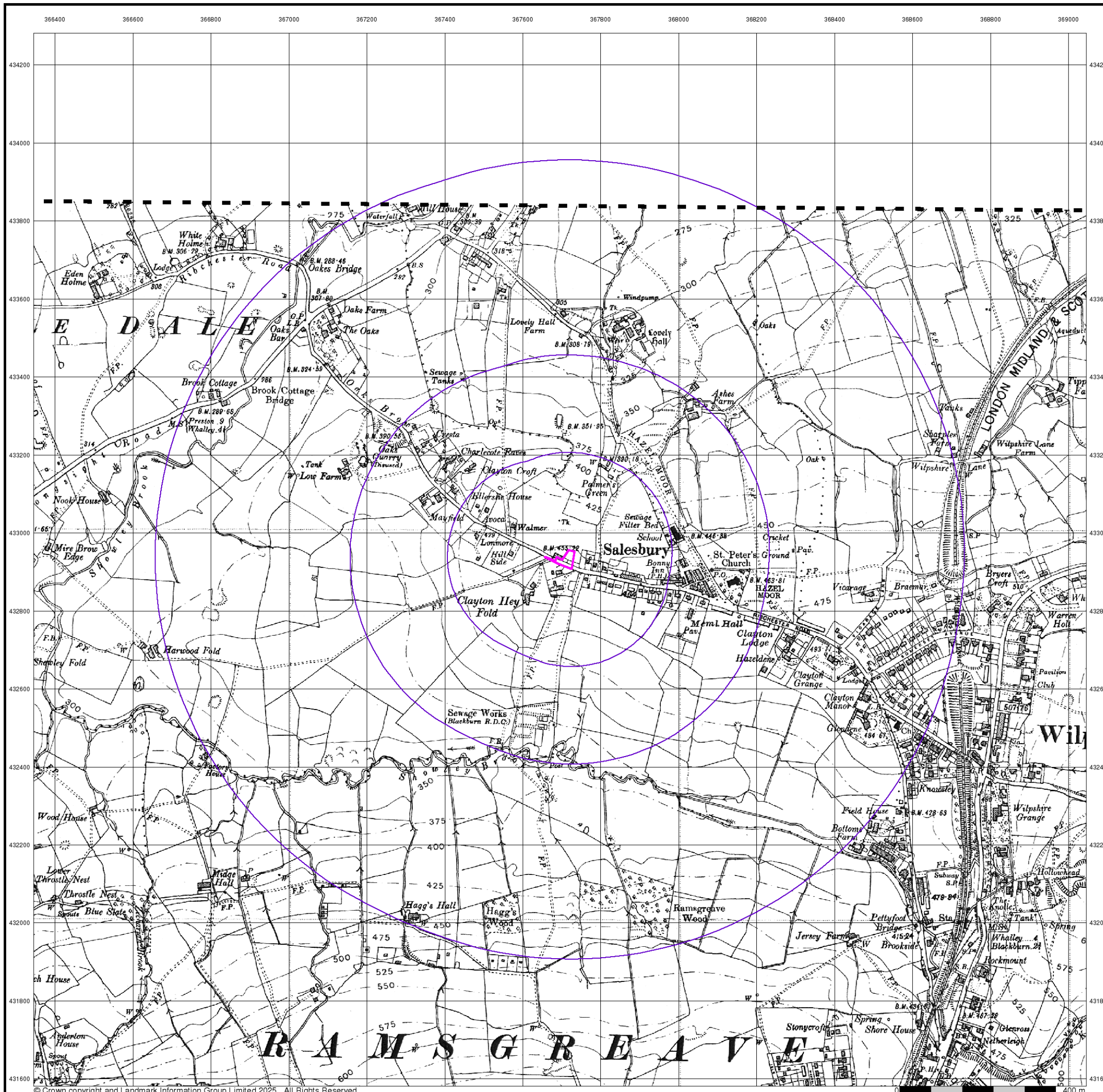


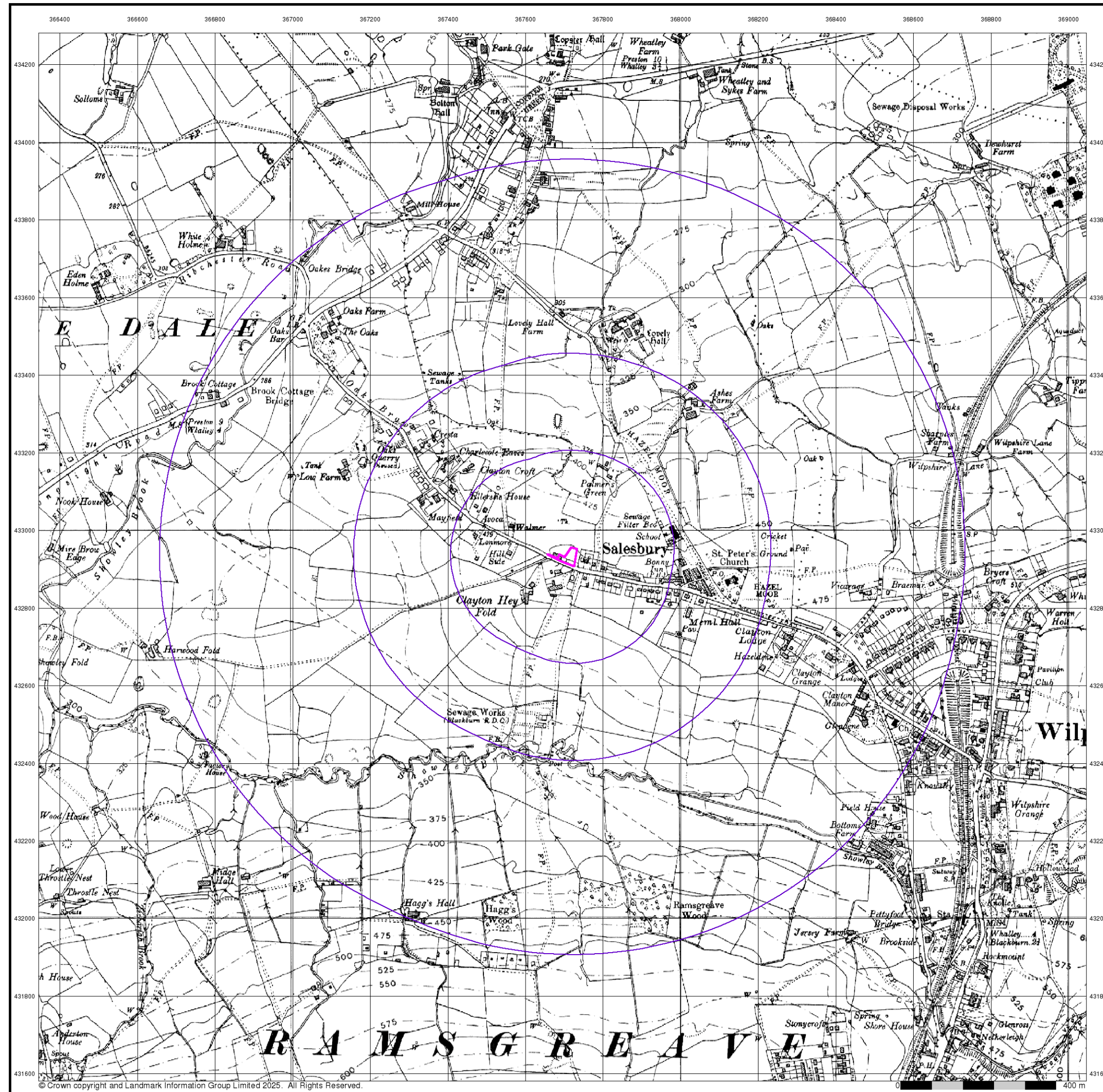
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 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

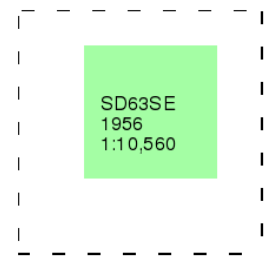




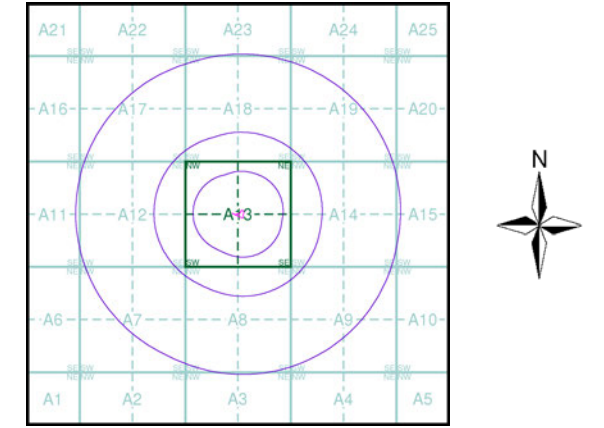
Ordnance Survey Plan Published 1956 Source map scale - 1:10,000

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)



Historical Map - Slice A

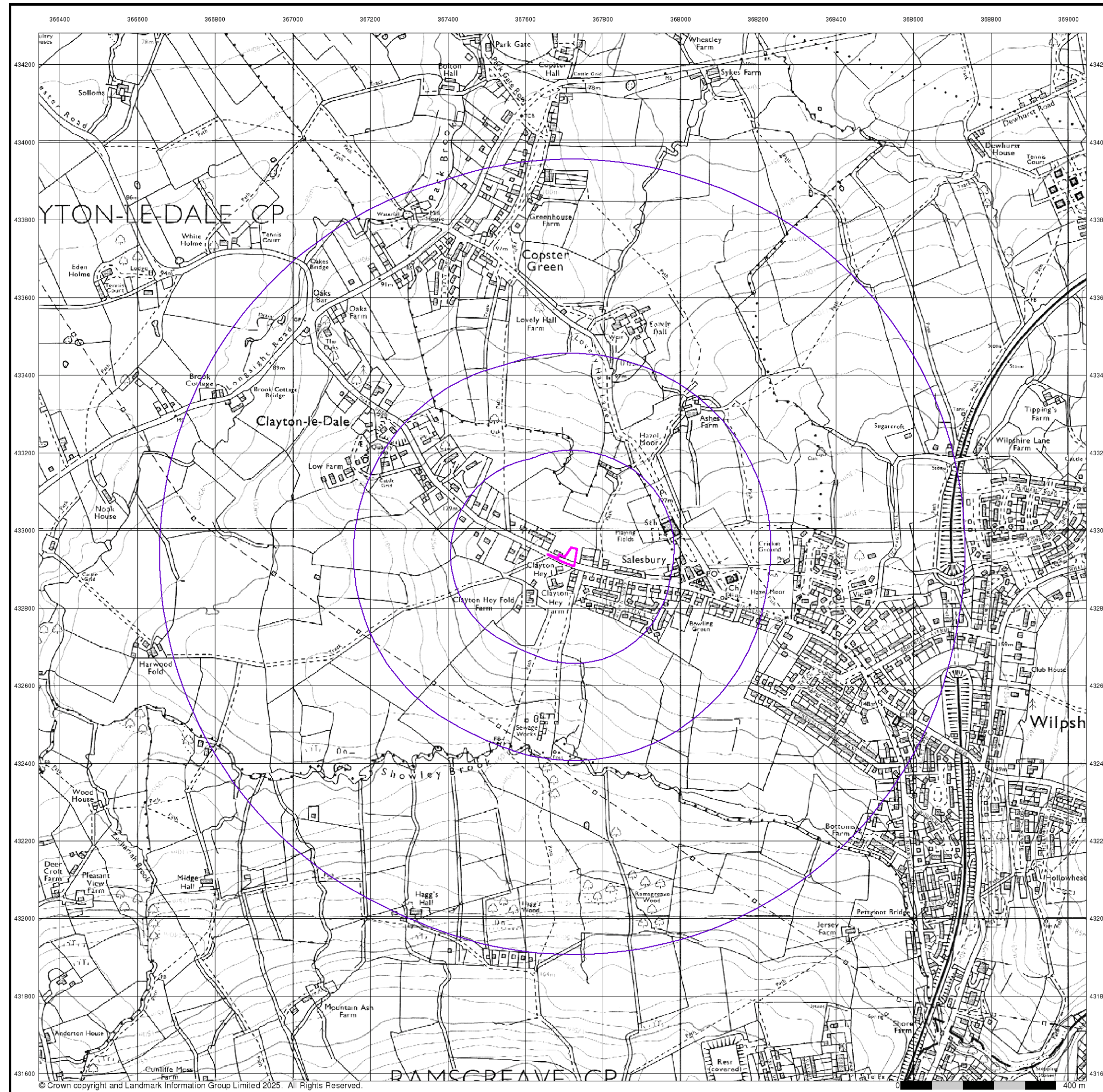


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Site Details

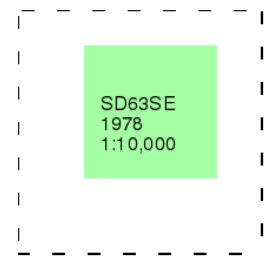
, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



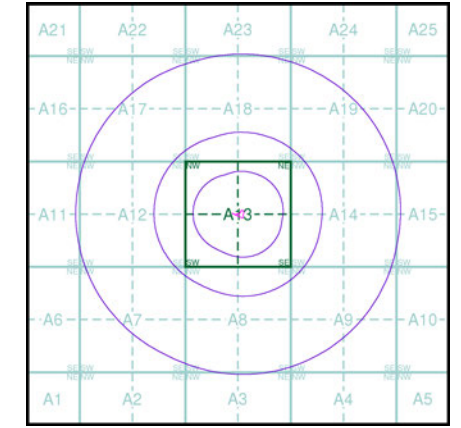
Ordnance Survey Plan Published 1978 Source map scale - 1:10,000

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

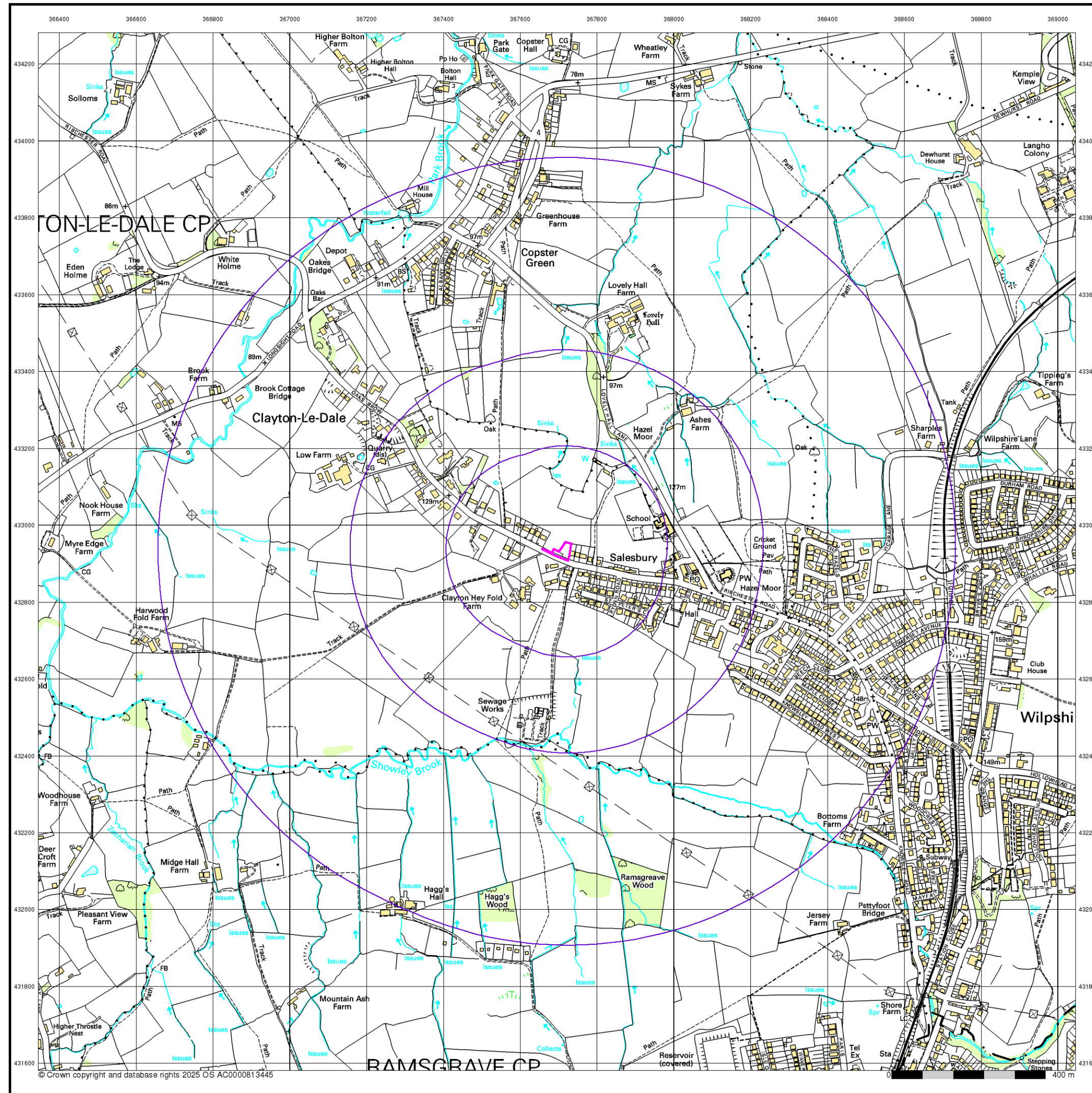


Order Details

Order Number: 377135311_1_1
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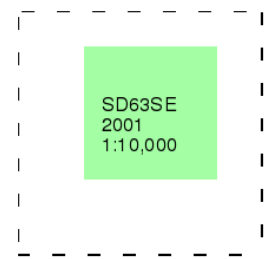
, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



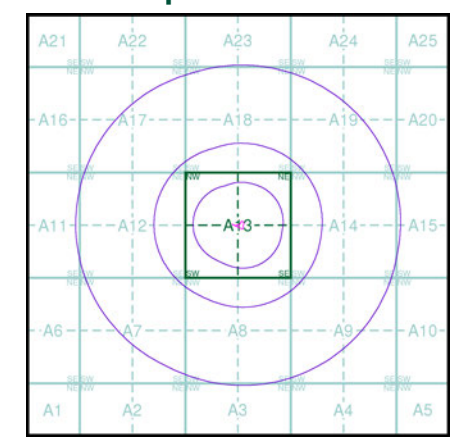
10k Raster Mapping
Published 2001
Source map scale - 1:10,000

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)



Historical Map - Slice A

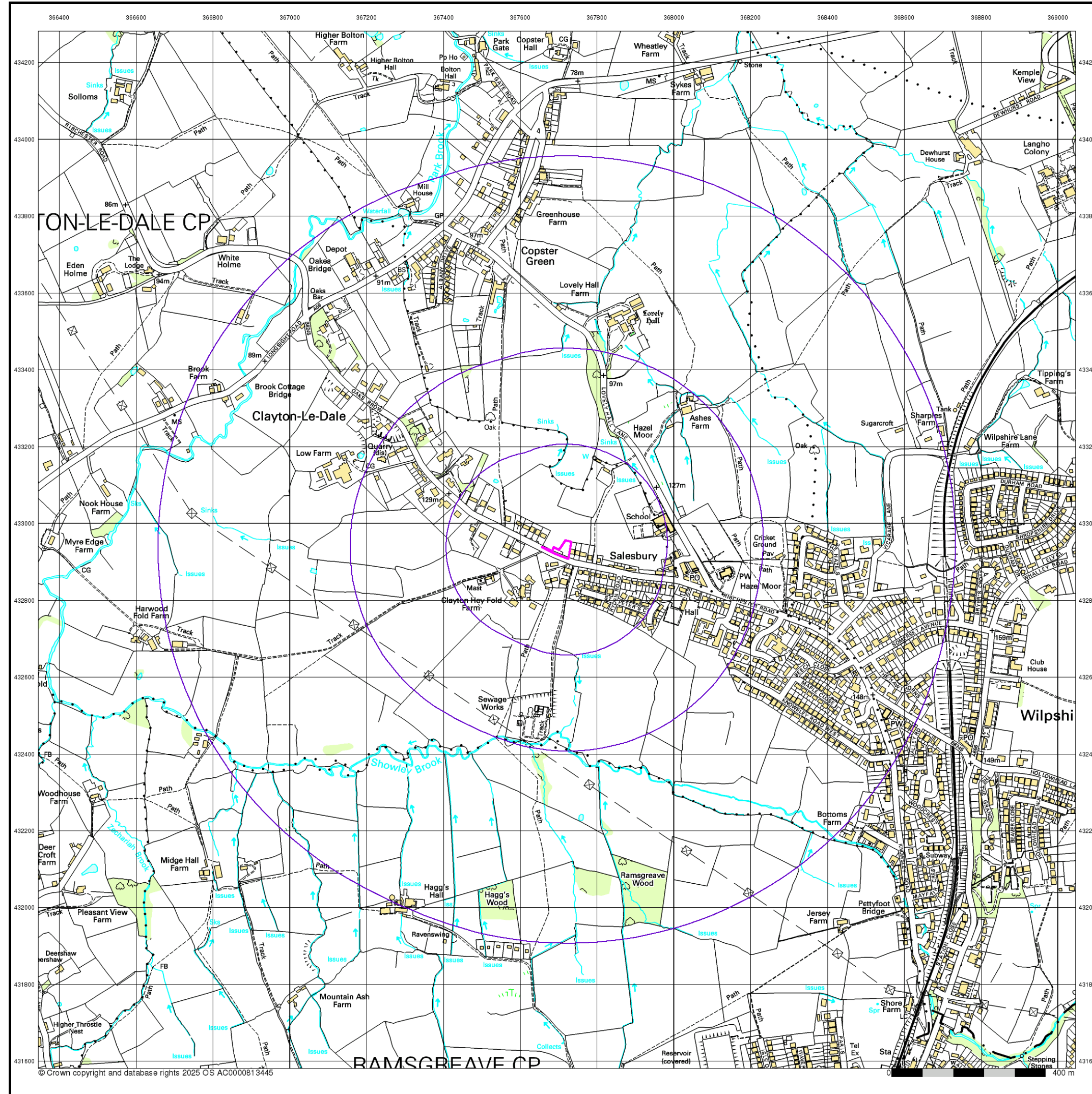


Order Details

Order Number: 377135311_1_1
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 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

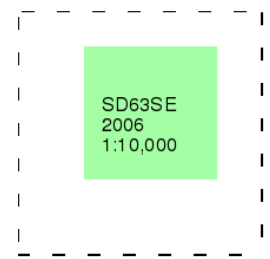
, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



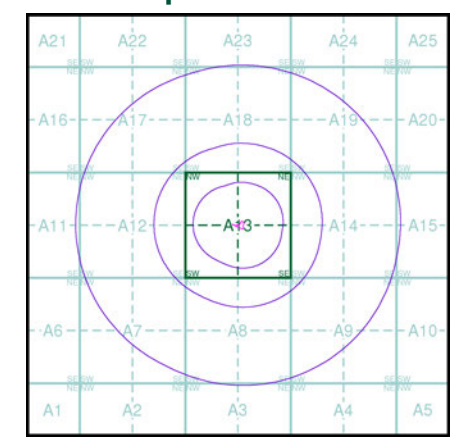
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)



Historical Map - Slice A

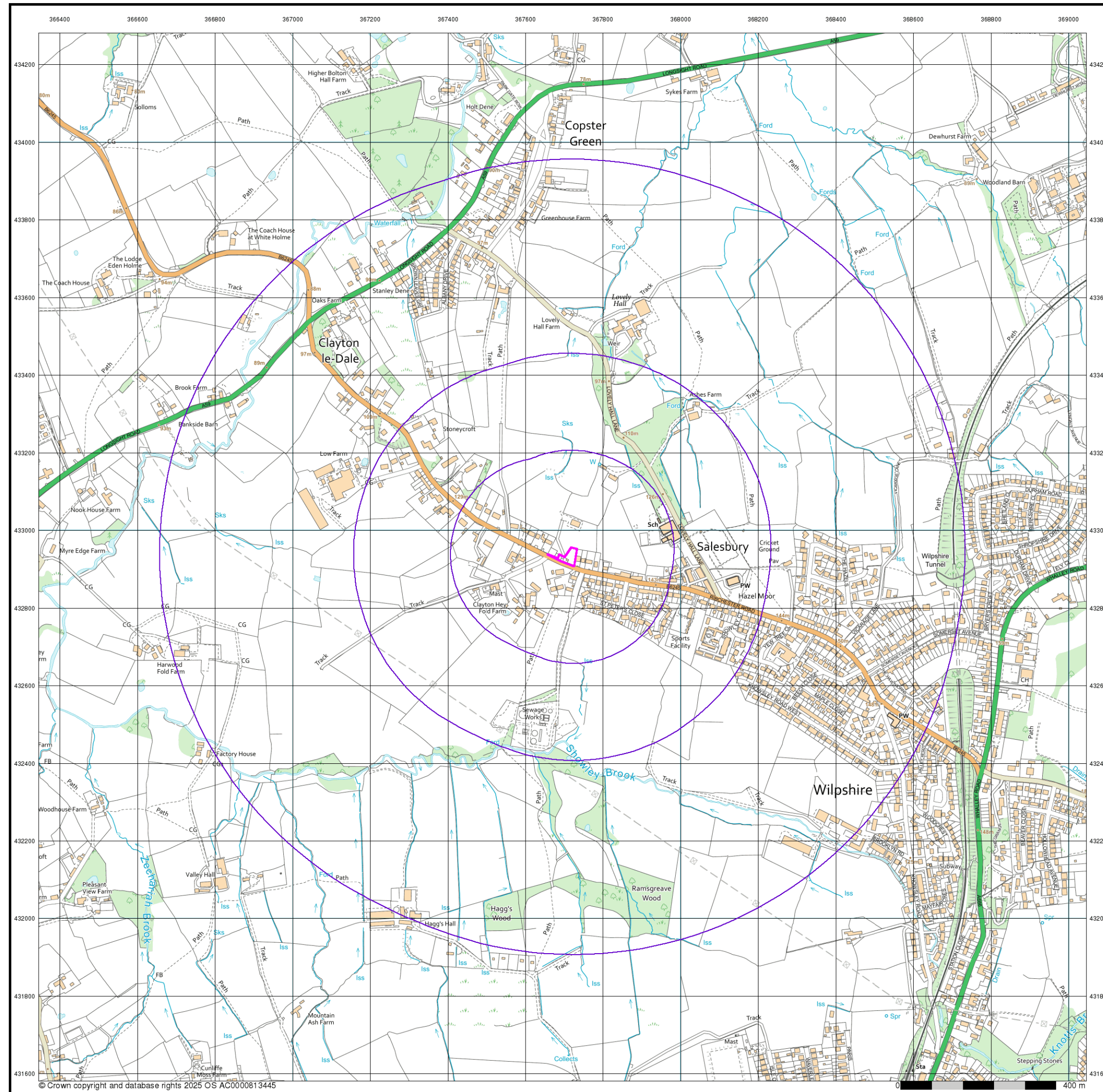


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Site Details

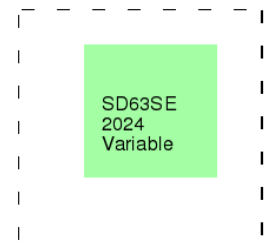
, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



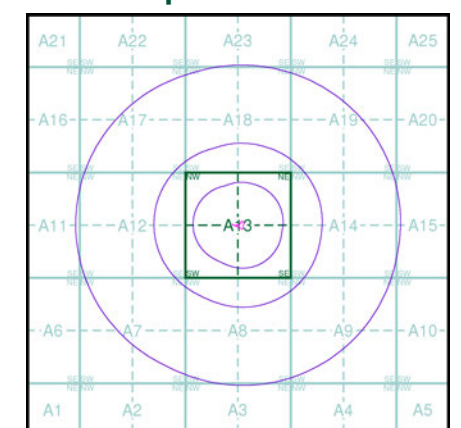
VectorMap Local
Published 2024
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 377135311_1_1
 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

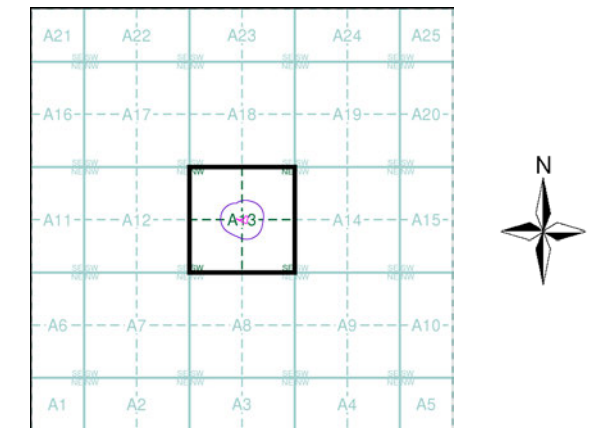
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1892 - 1893	2
Lancashire And Furness	1:2,500	1912	3
Lancashire And Furness	1:2,500	1931	4
Ordnance Survey Plan	1:1,250	1962 - 1963	5
Additional SIMs	1:1,250	1962 - 1987	6
Ordnance Survey Plan	1:1,250	1966	7
Ordnance Survey Plan	1:2,500	1969 - 1973	8
Ordnance Survey Plan	1:1,250	1976	9
Supply of Unpublished Survey Information	1:1,250	1976	10
Supply of Unpublished Survey Information	1:2,500	1976	11
Large-Scale National Grid Data	1:2,500	1993	12
Large-Scale National Grid Data	1:1,250	1993	13
Historical Aerial Photography	1:2,500	2001	14

Historical Map - Segment A13



Order Details

Order Number: 377135311_1_1
 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

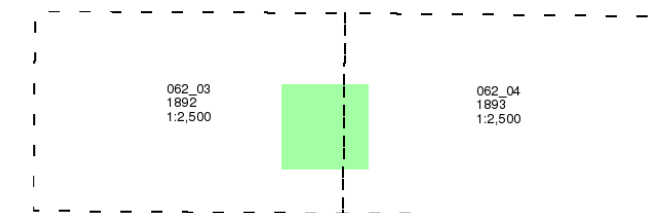
, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

Landmark
 INFORMATION GROUP

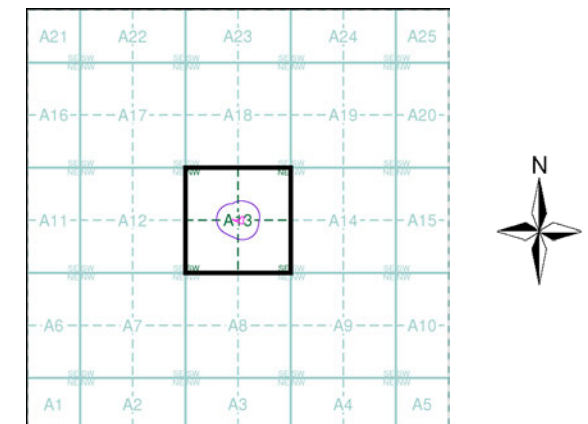
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

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

Map Name(s) and Date(s)



Historical Map - Segment A13

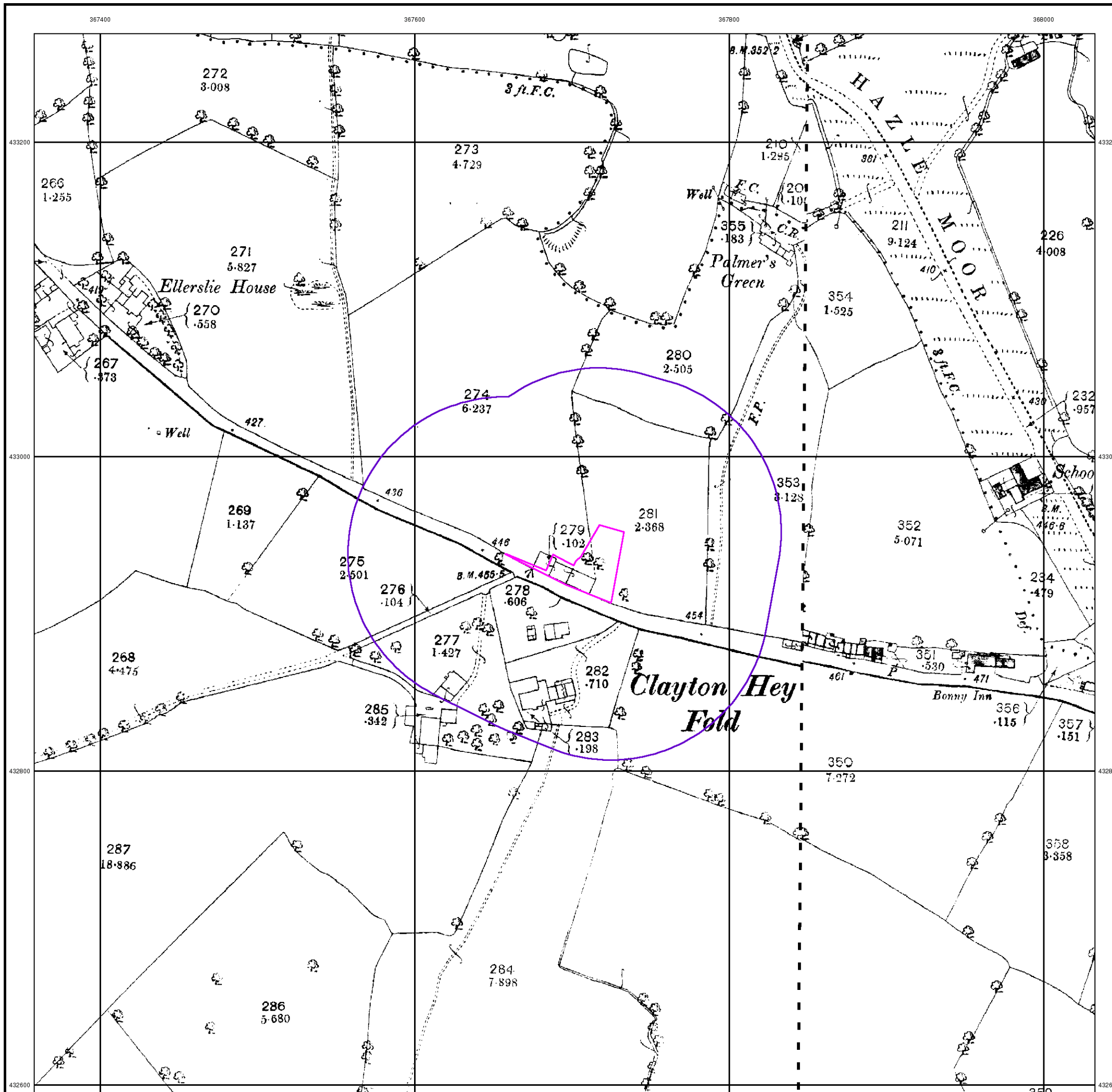


Order Details

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 Slice: A
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 Search Buffer (m): 100

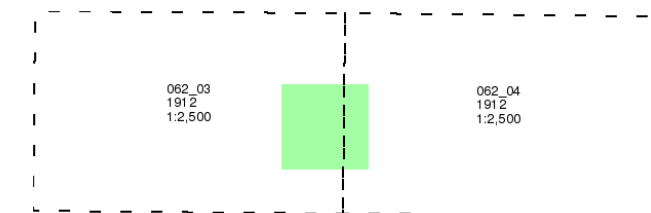
Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

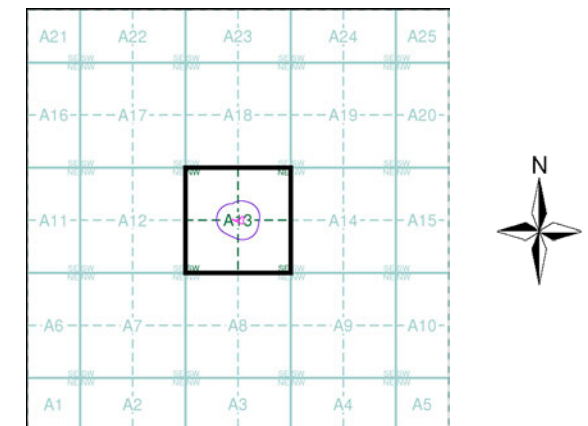


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13

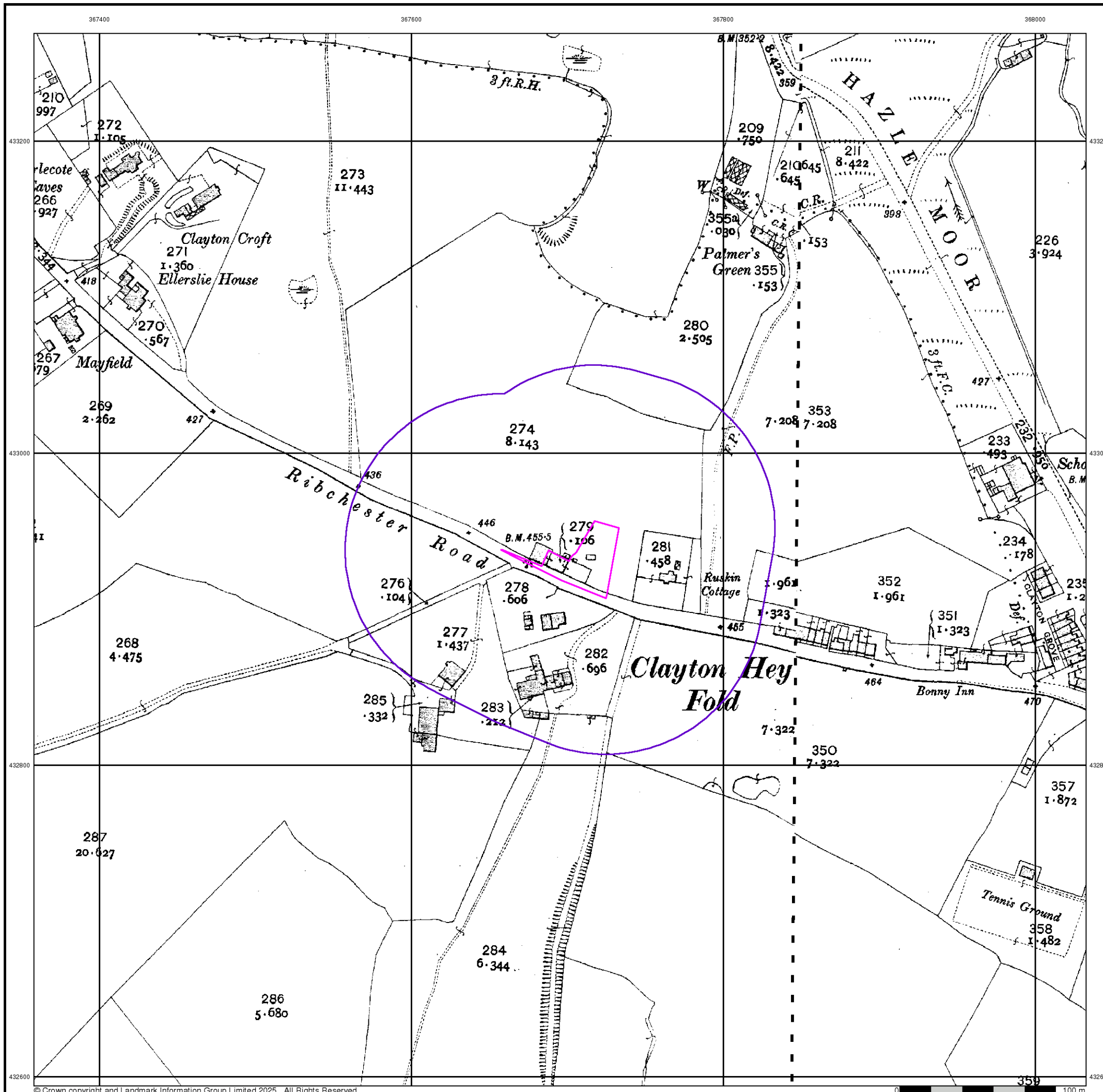


Order Details

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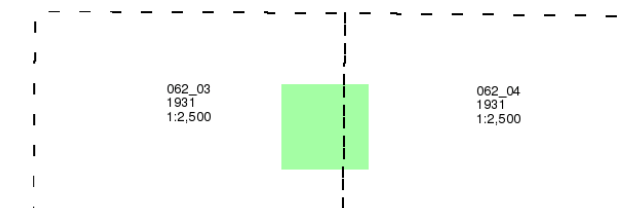
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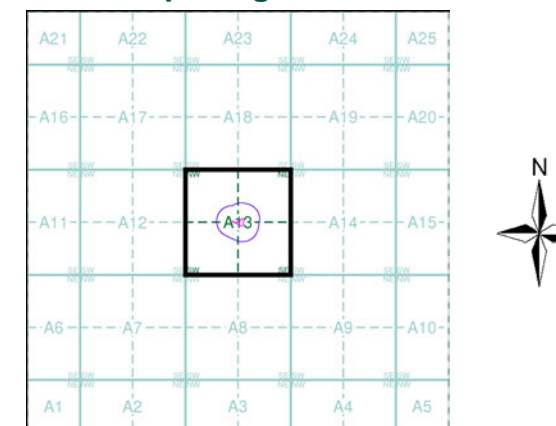


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13

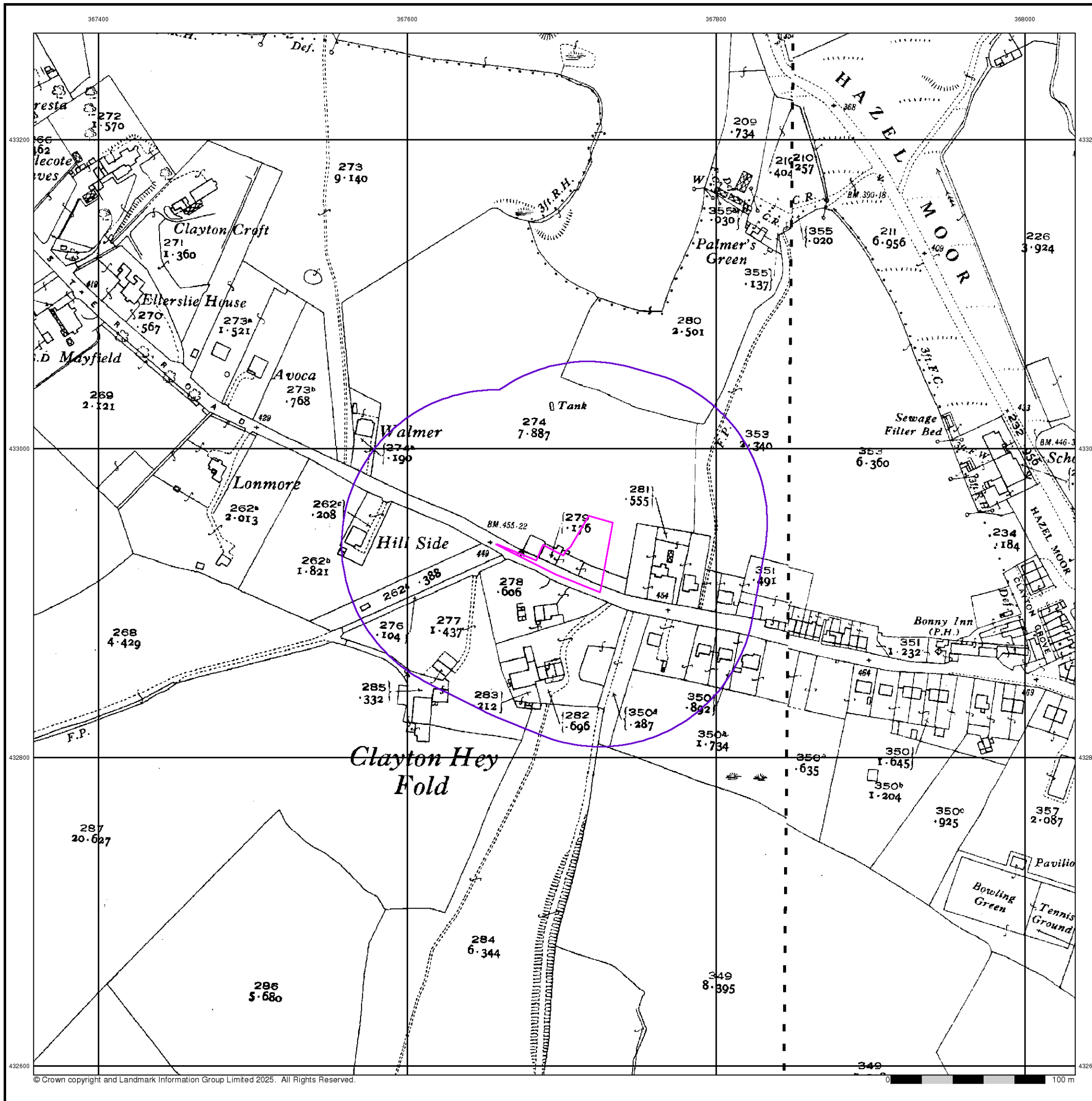


Order Details

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 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



Ordnance Survey Plan

Published 1962 - 1963

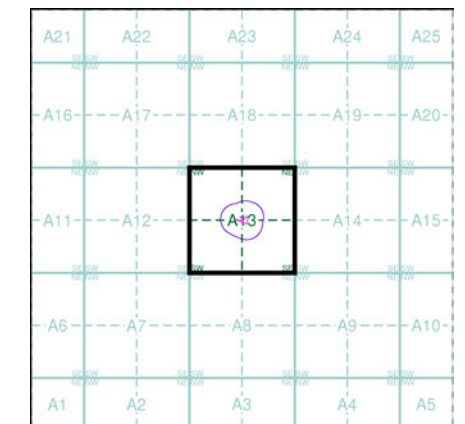
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SD6732NE 1962 1:1,250	SD6832NW 1963 1:1,250
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Historical Map - Segment A13

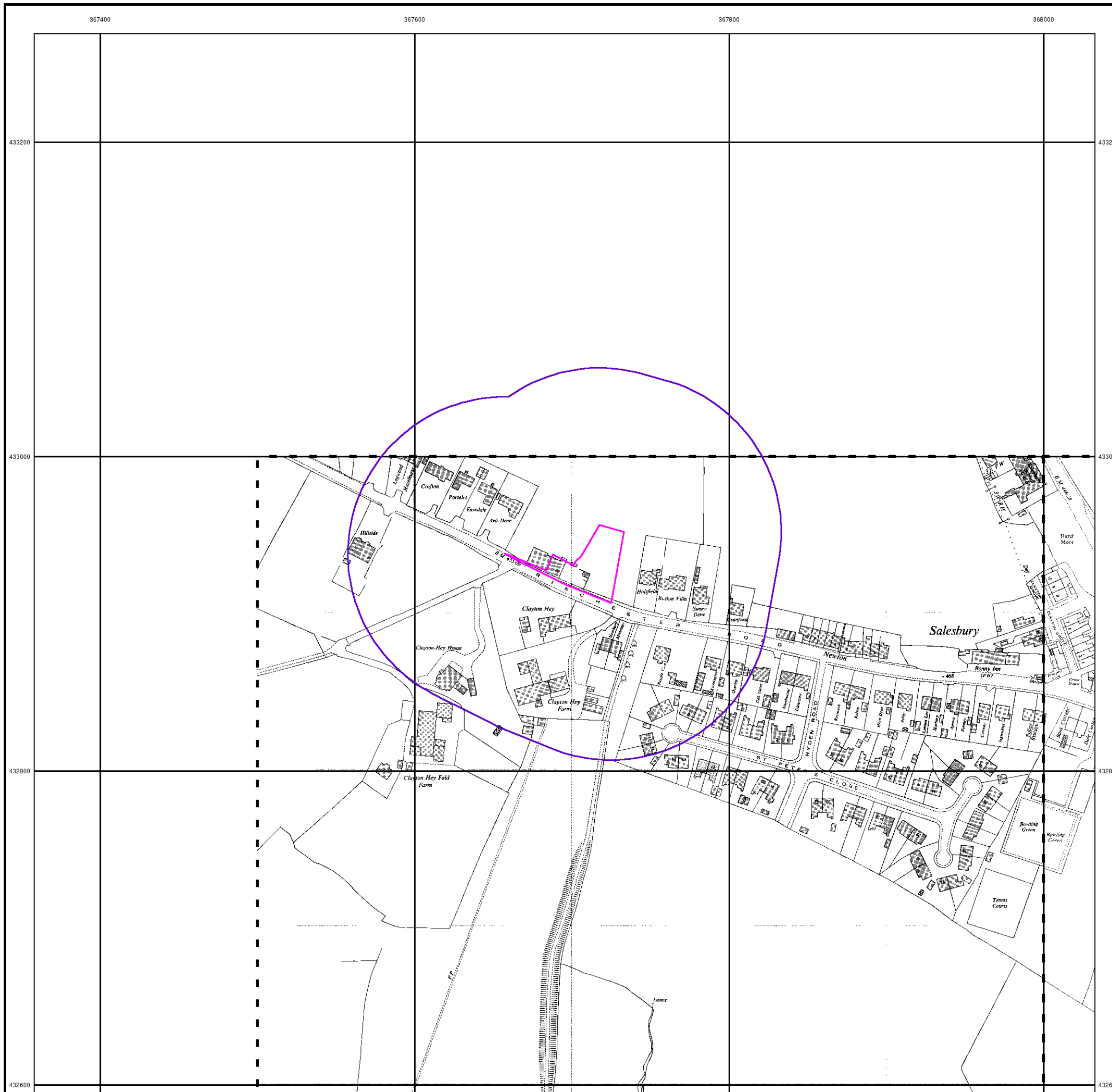


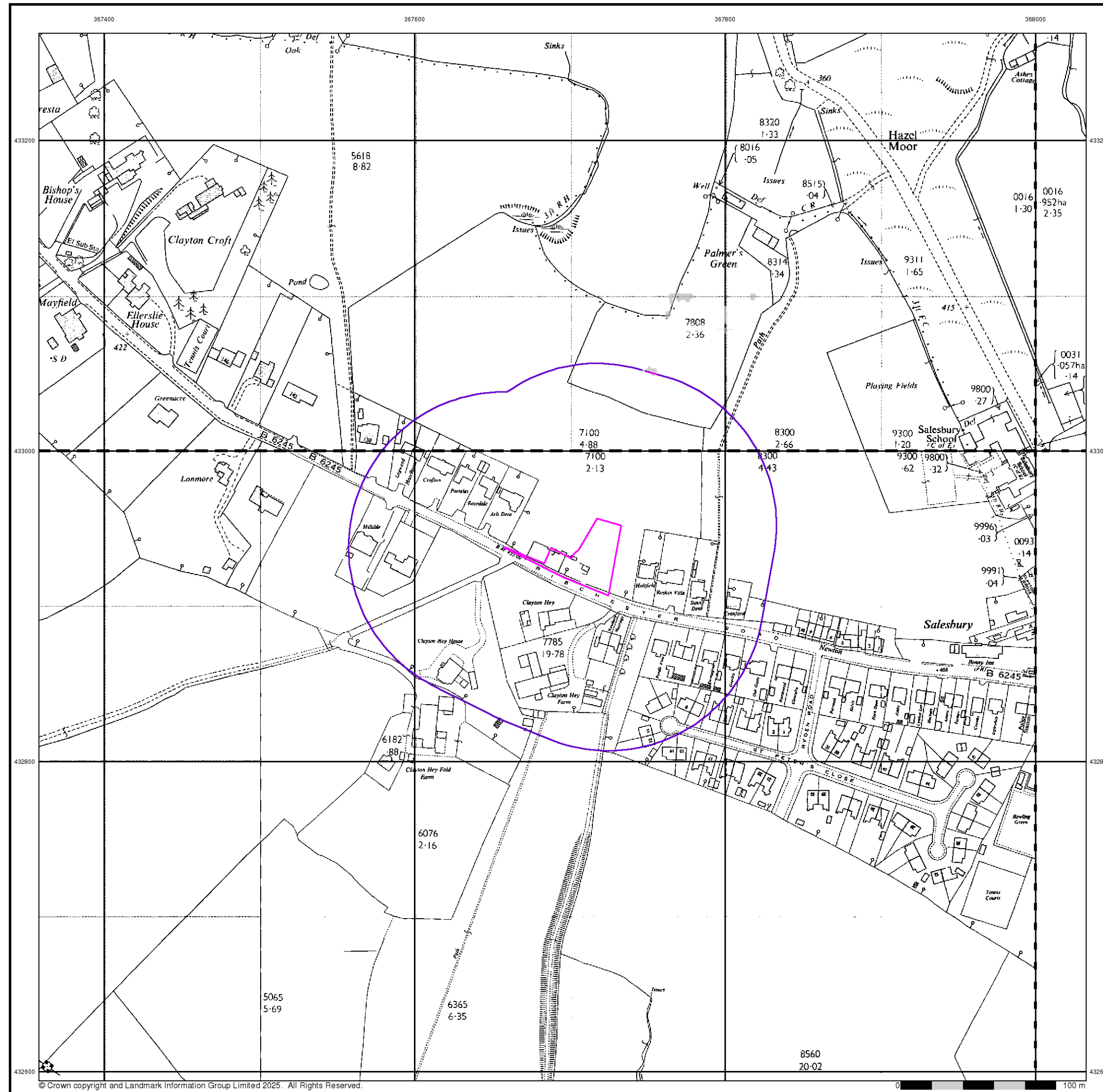
Order Details

Order Number: 377135311_1_1
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 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1969 - 1973

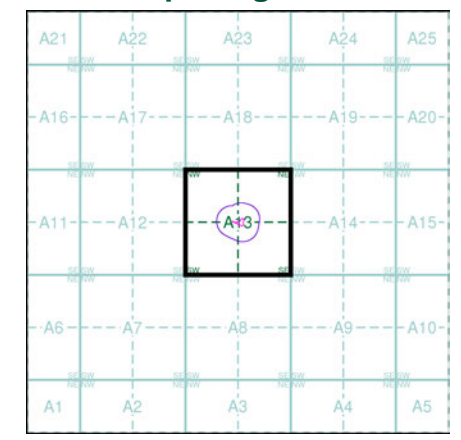
Source map scale - 1:2,500

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)

SD6733 1969 1:2,500	SD6833 1973 1:2,500
SD6732 1970 1:2,500	

Historical Map - Segment A13



Order Details

Order Number: 377135311_1_1
 Customer Ref: BB1 9EE Ribchester Road
 National Grid Reference: 367700, 432930
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 100

Site Details

, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ

Large-Scale National Grid Data

Published 1993

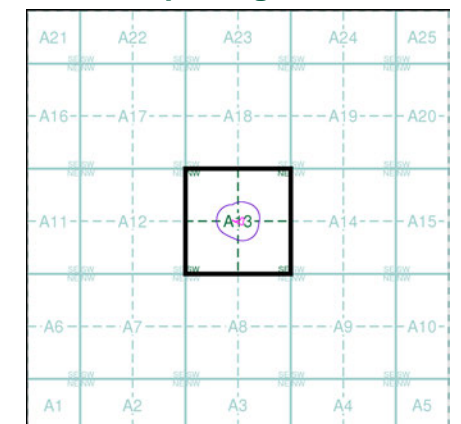
Source map scale - 1:1,250

'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)

		SD6833SW	
		1993	
		1:1,250	
SD6732NW	SD6732NE	SD6832NW	
1993	1993	1993	
1:1,250	1:1,250	1:1,250	

Historical Map - Segment A13



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Order Number: 377135311_1_1
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, 110, Ribchester Road, Clayton le Dale, Blackburn, BB1 9HQ



The site comprises a fields with a hardcore/cobble track and an agricultural shed. Formerly occupied by a barn and parked vehicles at the southwest.

Potential contaminants: Heavy metals, Cyanide, Sulphates, Pesticides, TPHs, Asbestos and PAHs.

Low risk to householders possible at southwest, no pollutant linkage expected at northeast/southeast.

No risk to controlled waters expected.

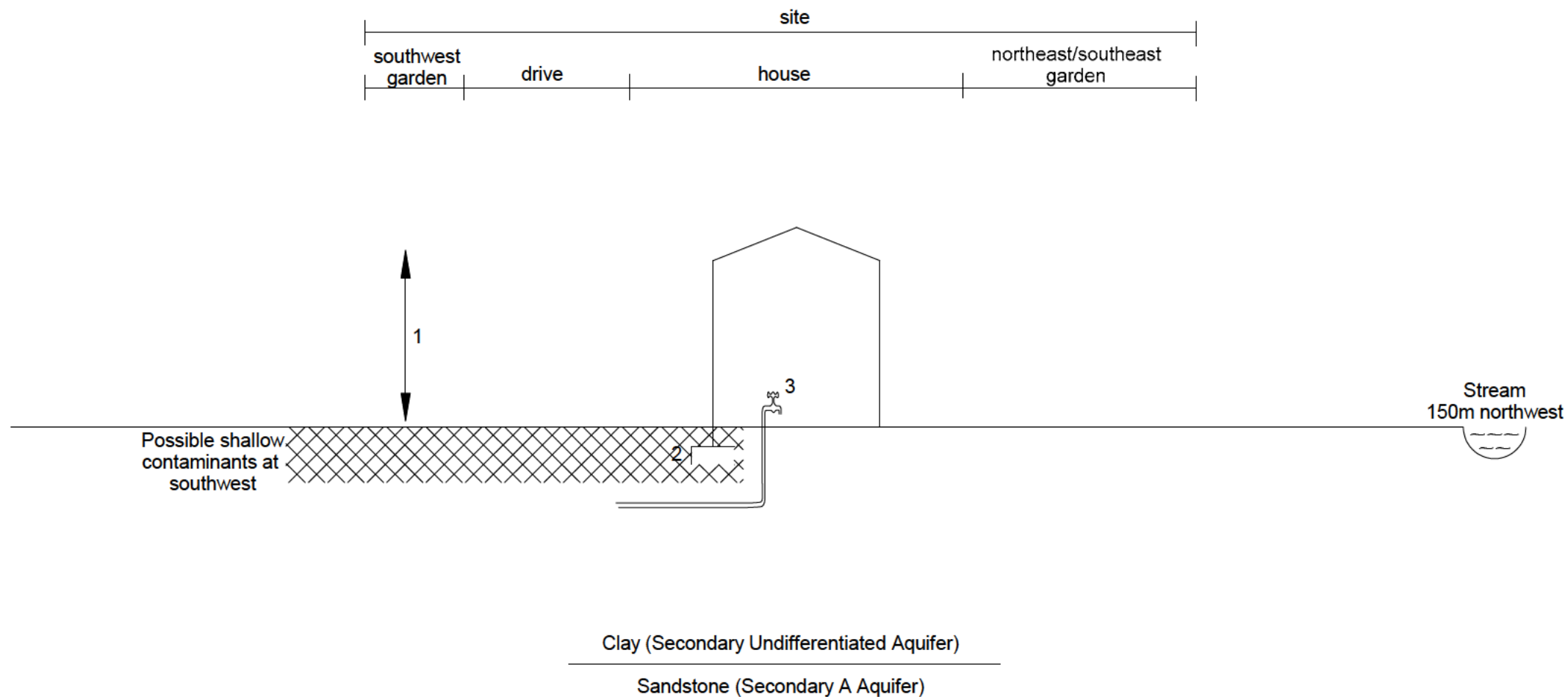
No credible landfill or ground gas sources, and no gas risk expected.

LAND ADJACENT TO 110 RIBCHESTER ROAD,
CLAYTON-LE-DALE, BB1 9EE

Conceptual Model based on PRA

Not to Scale 06.06.2025

WORMS EYE



1. Direct contact / ingestion / inhalation and ingestion of dust / from homegrown veg.
2. Direct contact with building.
3. Contaminants entering water pipes.