

PARADISE STREET RAMSBOTTOM

PHASE 1: PRELIMINARY RISK ASSESSMENT

Job Number: LKC 21 1149
Date: May 2021
Client: Quanthill Ltd



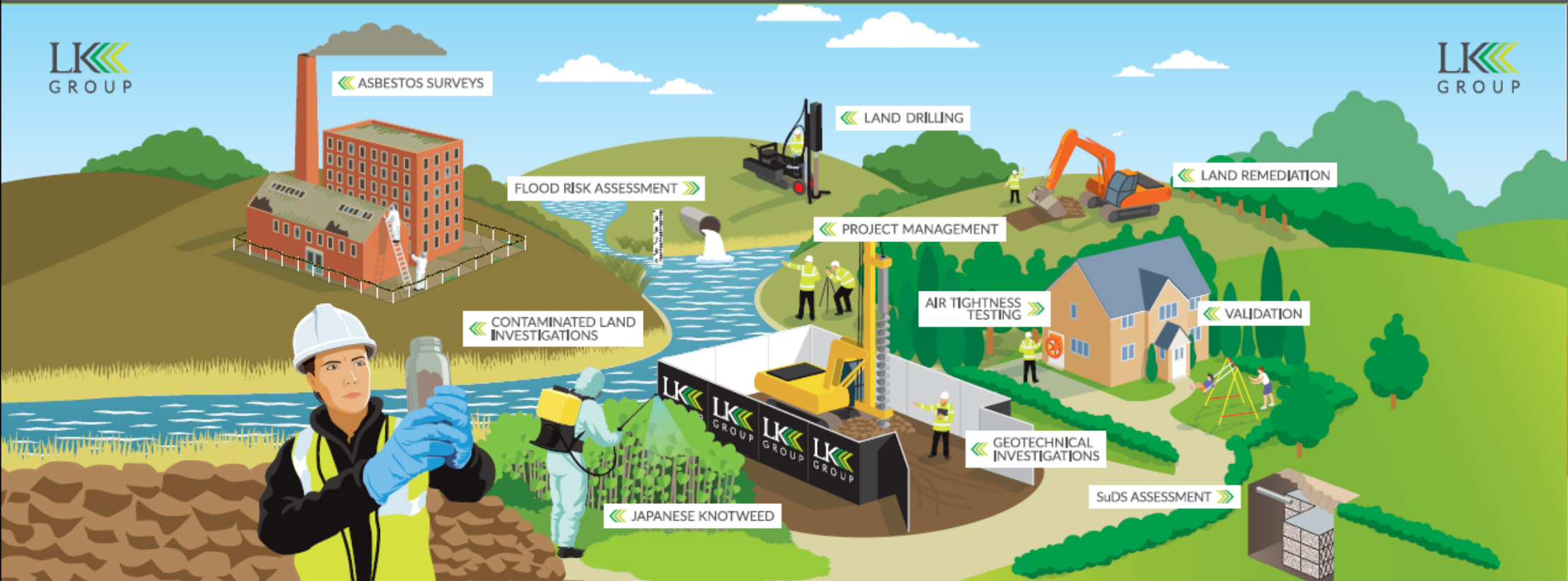
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LK Consult			
Document Verification			
Site Address	Paradise Street, Ramsbottom, Bury, BL0 9BS		
Report Title	Phase 1: Preliminary Risk Assessment		
Job Number	LKC 21 1149	Document Ref.	CL-602-LKC 21 1149-01
Date Issued	26 th May 2021	Report Version	R0
Prepared By	Michael Wong	Signature	
Reviewed By	Catherine Baranek	Signature	

Revision Record			
Revision No.	Date	Nature of Revision	Approved By

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1 Introduction

LK Consult Ltd (LKC) has been retained to carry out a Phase 1 Preliminary Risk Assessment (PRA) for land at Paradise Street, Ramsbottom.

In accordance with current guidance (including LCRM¹ and the National Planning Policy Framework (NPPF)²), the PRA will include a site reconnaissance, site history, geology, hydrogeology, hydrology, mineral search and a landfill search. Information gathered from the desk study and site reconnaissance will be used to develop a contamination conceptual model for the site.

Based on the findings of this report, an appropriate site investigation can be derived, if required.

Site details are provided in Table 1-1. Figure 1 shows the site location and boundary. Figure 2 shows the proposed development plan.

Site Location	East of Paradise Street, Ramsbottom, Bury, BL0 9BS. Centred at approximate National Grid Reference 379140E 417000N
Approximate Area	400m ² .
Topography	135-140m metres Above Ordnance Datum (AOD). Site is approximately level.
Current Site Use	Forge / blacksmith, mechanics garage and workshop (all disused) and residential housing.
Purpose of Report	Planning.
Planning Application No.	65478 (awaiting decision)
Proposed Development	Demolition of existing outbuildings and part retaining wall to rear; Conversion of 10-14 Paradise Street from 1 no. dwelling/workshop to 3 no. dwellings and conversion of The Smithy from workshop to 2 no. flats with single storey rear extensions, first floor balconies above (10-14 Paradise Street), new roofs with raising of eaves height at front and rear dormers to form second floor and replacement windows.

Table 1-1: Summary of site details

¹ Land Contamination Risk Management (LCRM) <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>

² "National Planning Policy Framework." The Ministry of Housing, Communities and Local Government. February 2019.

2 Historical Review

In compiling the site history, LKC consulted Envirocheck historical mapping (Appendix A) and other public domain maps / aerial photography.

Table 2-1 summarises features on site.

Table 2-2 summarises potentially contaminative land uses within approximately 50m and potentially infilled features within approximate 250m.

Site Features	Location on Site	Dates Present		Comments
		From	To	
Smithy	N	1963	1963	Building present on earlier mapping but only annotated as Smithy on 1963 mapping.
Various unknown buildings	Whole	1892	2021	By 1910 mapping changes to buildings. Possible demolition of previous buildings.

Table 2-1: Summary of site features. Dates based on available historical map editions.

Surrounding Area Features	Distance (m)	Direction	Dates Present		Comments
			From	To	
Electricity Sub Station	7	W	1971	2021	Still present on current mapping.
Works	Adjacent to site	NE	1910	2021	Only named as Works on 1963 mapping; however, buildings present from 1910 mapping and are still present to date.
Timber Yard	15	S	1978	1994	No longer annotated on later mapping (post 1994).
Graveyard	49	SE	1892	2021	Graveyard named on 1892 to 1938 mapping associated with St Paul's Church. War Memorial noted from 1963 mapping. Graveyard still assumed to be present as church and grounds remain.
Watercourse	120	E	1850	1963	Named as a 'Goit' on 1893 mapping, flowing to the south. Partially culverted by 1963 mapping. No longer present by 1978 mapping.
Reservoir	161	N	1850	1968	Eastern area only present from 1893 mapping. Shown as marshy ground on 1963 mapping. No longer present, potentially infilled, by 1978 mapping.
Reservoir	213	NW	1850	2021	Still present on current mapping.

Table 2-2: Summary of potentially contaminative features within 50m and potentially infilled features with 250m. Dates are based on available historical map editions.

3 Environmental Setting

A summary of environmental settings is presented in Table 3-1, based on a review of available environmental data.

Categories (data sources)			Details
Geology ^{1, 2}	Artificial		- None recorded on site. - Made Ground recorded to the east, north and south, over 100m distance from site.
	Mass Movement		- Landslide Deposit (unknown / unclassified entry) recorded adjacent to the northwest.
	Superficial		- Till (diamicton).
	Bedrock		- Brooksbottoms Grit (sandstone) over majority of site. - Marsden Formation (Mudstone and Siltstone) at the eastern boundary.
	BGS Logs (<50m)		- BH Ref: SD71NE122 60m NE: Made Ground (ash) to 1.0m, sand (potentially made ground) to 2.0m, very soft very silty clay to 2.5m, medium dense sandy gravel to 3.5m, gravel to 4.0m.
Hydro-geology ¹	Aquifer Designation	- Superficial	- Secondary Undifferentiated Aquifer.
		- Bedrock	- Secondary A Aquifer.
	Source Protection Zone (SPZ)		- Site not within an SPZ.
	Groundwater Abstractions (100m)		- None.
Hydrology ¹	Surface Water Courses (100m)		- None.
	Flooding risk		- Flood Zone 1.
	Surface Water Abstractions (100m)		- None.
	Discharge Consents		- None.
	Pollution Incidents		- None.
Minerals & Mining ^{1,3}	Coal Mining		- Within a Coal Reporting Area. - Not within a Development High Risk Area.
	Surface Mineral Extractions (250m)		- None.
	Cheshire Brine Compensation District		- Not within Compensation District. - Not within Consultation Area.
	Non-Coal Mining Area		- Rare risk.
Ground Stability ¹	Collapsible Ground		- Very low hazard.
	Compressible Ground		- No hazard.
	Ground Dissolution		- No hazard.
	Landslide		- Low to Very low hazard.
	Running Sand		- Very low hazard.
Landfill Sites (250m) ¹	Shrinking / Swelling Clay		- Very low hazard.
	Known / Registered		- None.
	Potentially Infilled Land (non-water and water), based on Envirocheck Report		- 2no. water features: 118m NE and 166m N.
	Potentially infilled sites, based on LKC historical review		- 1no. watercourse and 1 no. reservoir: See Table 2-1.

Table 3-1: Summary of the environmental setting.

Notes: Distance in brackets is the distance from site that features are included. Where no distance given, features relate to on site only.

Data Sources:

1 Envirocheck Report (Appendix A & B)

2 BGS Sheet 76 1:50,000

3 The Coal Authority Web Mapping Services (WMS) /

Interactive Map Viewer <http://coal.decc.gov.uk/en/coal/cms/publications/data/map/map.aspx>

4 Zetica UXO Unexploded Bomb Risk Map (Appendix D)

Radon Potential ¹		- <1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions.
Designated Sites (50m) ¹		- None.
Contemporary Trade Directory (50m) ¹		- On site SW, Engineers – General. - 9m N, Garage Services. - 21m SE, Engineers – General.
Fuel Station Entries (50m) ¹		- None.
Unexploded Ordnance Risk (UXO)	Zetica Risk Map ⁴	- Low.

Table 3-1 (continued): Summary of the environmental setting.

Notes: Distance in brackets is the distance from site that features are included. Where no distance given, features relate to on site only.

Data Sources:

1 Envirocheck Report (Appendix A & B)

2 BGS Sheet 76 1:50,000

3 The Coal Authority Web Mapping Services (WMS) /

Interactive Map Viewer <http://coal.decc.gov.uk/en/coal/cms/publications/data/map/map.aspx>

4 Zetica UXO Unexploded Bomb Risk Map (Appendix D)

4 Site Reconnaissance

A site reconnaissance was carried out on 04 May 2021. Relevant features identified on site are summarised below:

- » The site comprises 4no. units with an outhouse to the rear.

No. 10 Paradise Street

- » Comprises a dated residential house.
- » The back door leads to an enclosed yard. The yard comprised stone flags with a small building containing a toilet.
- » Stairs lead up to the 1st floor which extend across Nos. 12 and 14.

No. 12 Paradise Street

- » Front door leads to stairs which have been blocked off at the top (no access to upstairs).
- » Downstairs had been converted into a mechanics garage with sliding wooden doors at the front.
- » The room was currently being used to store a classic car. Evidence of fuel / oil leakage was noted below the car.
- » An old gas boiler was present.
- » Groundcover comprised stone flags and concrete.
- » The back door leads to the same enclosed yard as to the rear of No. 10.
- » A hole in the wall was present between No. 12 and No.14 to allow easy access through.

No. 14 Paradise Street

- » This unit has been used as a mechanics garage.
- » The ground comprises concrete and cobbles.
- » An inspection pit was present to the rear of the unit with a classic car positioned over the pit.
- » A grid was noted adjacent to the inspection pit which is understood to be an underground tank (oil, later used for diesel).
- » A metal drum and plastic containers were present in the unit.
- » A back door leads to the enclosed yard, shared with Nos. 10 and 12.
- » The rear of No. 14 leads to an outhouse which extends to the southern corner of the site (behind No. 10 and 12). This was an old workshop (joinery) with various small containers of unknown chemicals. The ground comprised cobbles and stone flags.

Former Blacksmiths (adj. to No. 14)

- » The Smithy in the north of the site was double height and predominantly clear of material.
- » The ground comprised broken stone flags with some wooden planks and a drainage grid.
- » It is understood this unit was used as a forge, with a furnace in the northeast (no longer present). The site was later used as a mechanics garage.
- » Possible asbestos pipe was noted.

- The rear lead to a small enclosed yard. The yard contained a number of old plastic containers and metal gas containers.
- Signs on the front: 'G W Clayton Blacksmith' and 'A Clayton, Pattern Making, Welding, Cutting'.

The surrounding area comprises mostly residential housing and an electrical substation to the west. Japanese Knotweed was noted disused land on the opposite side of Paradise Street.

Relevant photographs are provided in Plate 4-1.



Photograph 1: View of Paradise Street.



Photograph 2: Residential housing adjacent to the mechanics garage.



Photograph 3: The old forge.



Photograph 4: Mechanics garage.



Photograph 5: Underground oil tank adjacent to inspection pit.



Photograph 6: Japanese Knotweed running adjacent to Paradise Street immediately north of the site.

Plate 4-1: Site photographs.

5 Preliminary Conceptual Model

5.1 Introduction

The aim of the conceptual model is to provide a preliminary assessment of the likelihood of a pollutant linkage for each potential combination of contaminant, pathway and receptor. A conceptual model can be used to make an informed decision on the contamination risks associated with the site and whether further site investigation work is required.

The Sections below are therefore divided into potential contaminant, potential pathway and potential receptor as described in LCRM³, on the premise that, if there is no pollutant linkage, then there will be no risk to the receptor. The final Section provides an assessment of the potential pollutant linkages that may still be present on the site if redevelopment were to occur.

5.2 Potential Contaminants

Potential viable contamination sources are detailed in Table 5-1. These are split into onsite sources, offsite sources and underlying geology.

Potential Source	Contaminants
On Site	
Shallow Made Ground below some or all of site (e.g. site levelling)	- Assuming predominantly reworked natural soils with possible demolition rubble, ash and clinker: Asbestos, heavy metals, sulphates, PAHs⁴. - Not expected to be a significant source of gas given anticipated depth and nature of Made Ground.
Forge / Blacksmith	- Heavy metals. - Possible oils and fuels. - Waste products associated with ash and clinker (heavy metals, sulphates, PAHs).
Mechanics Garage / Workshop ⁵	- Fuels and oils. Underground tank observed during site walkover adjacent to the inspection pit. - Other organic compounds including glycol, chlorinated and non-chlorinated solvents (associated with antifreeze, brake fluids, cleaning and paints). - Asbestos. - Metals: chromium, copper, lead, zinc.
Surrounding Area	
Surrounding land uses (Electricity substation, timber yard, small works)	- Not expected to be a significant source due to size of features and distance from site.
Landfills / offsite potentially infilled features within 250m	- Given size, distance and age of features, there is not considered to be a significant source of hazardous gas.
Underlying Geology	
Radon Affected Area	- <1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions.
Brooksbottoms Grit and Marsden Formation	- No anticipated contamination sources.

Table 5-1: Potential contamination sources.

³ Land Contamination Risk Management (LCRM) <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>

⁴ Defra (2002). "Potential Contaminants for the Assessment of Land". R&D Publication CLR 8.

⁵ Department of the Environment. Industrial Profile. Road Vehicle Fuelling, Service and Repair (garages and filling stations). 1996

5.3 Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human Health	- Future site users (including residents, visitors and site workers). - Offsite land users.
Controlled Waters	- Secondary A Aquifer. - No surface water within influencing distance.
Buildings and structures.	
Potable water pipes.	
Flora within future gardens and landscaping.	

Table 5-2: Potential receptors.

5.4 Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
Soil	Human Health ⁶ (residential land use: houses with private gardens)	- Ingestion of soil. - Ingestion of soil-derived indoor dust. - Ingestion of contaminated vegetables. - Ingestion of soil attached to vegetables. - Dermal contact with soil. - Dermal contact with soil-derived indoor dust. - Inhalation of soil-derived outdoor dust. - Inhalation of soil-derived indoor dust. - Inhalation of vapours outside. - Inhalation of vapours inside.
		- Windblown dust and fibres to adjacent receptors.
		- Direct contact with receptors (building foundations, services).
		- Root uptake.
		- Surface run-off over impermeable surface.
Water		- Infiltration into the ground, through potentially contaminated material (contamination possibly going into solution).
Water and Gas		- Migration through potentially permeable strata and preferential pathways. - Superficial (Till) likely to be low permeability. - Bedrock (mudstone, siltstone and sandstone) likely to be variably permeable. - Preferential pathways: services
Gas		- Migration into buildings (e.g. via services) and accumulation of gases in confined spaces (potentially causing explosion if methane is present).

Table 5-3: Potential pathways.

5.5 Preliminary Contamination Conceptual Model

The Preliminary Contamination Conceptual Model is illustrated in Table 5-4 and has identified seven generic potential pollutant linkages.

Each linkage is described along with an assessment of the risk based upon guidance on probabilities and consequences outlined in CIRIA C552⁷.

In order to assess the potential risk for each pollutant linkage, an assessment of the magnitude of the potential consequence (severity) of the risk occurring and the

⁶ EA (2008). "Updated Technical Background to the CLEA Model". Science Report – SC050021/SR3.

⁷ CIRIA (2001). "Contaminated Land Risk Assessment: A Guide to Good Practice". C552.

magnitude of the probability (likelihood) of the risk occurring has been considered and classified. This is based on the guidance provided in CIRIA C552 and further details including a risk matrix is provided in Appendix E.

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

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

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

It should be noted that there may be risk from short term exposure from contaminated soil to site workers. The Preliminary Contamination Conceptual Model deals with long term exposure to key receptors. Acute risks can be easily mitigated by good environmental management of the site during site works. Standard health and safety precautions (as per HSE guidance⁸) should be adopted by all workers involved with site enabling and construction works. Therefore, this receptor is not considered in the contamination conceptual model.

⁸ HSE (1991). "Protection of Workers and the General Public During Development of Contaminated Land". London HMSO.

PL	Pathway	Receptor	Contaminants of Concern (CoC)	Probability	Consequence	Risk	Recommendations
1	- Dermal contact. - Inhalation of soil, fibres and dust. - Ingestion of soils, dust, vegetables, soil attached to vegetables. - Windblown dust.	- Future site users. - Offsite receptors.	- ACM. - Heavy metals. - PAHs. - Fuels and oils. - Other organic and inorganics.	Likely (given site history, site conditions and proposed end use)	Medium	Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
2	- Inhalation of vapours. - Migration via permeable strata and preferential pathways.	- Future site users. - Offsite receptors.	- Volatile contaminants (fuels, solvents).	Likely (given site history, site conditions and proposed end use)	Medium	Moderate	Intrusive investigation required, to include PID testing. Soil analysis of CoC, subject to ground conditions encountered and PID testing.
3	- Inhalation of gas. - Migration via permeable strata and preferential pathways. - Explosion in confined spaces. - Exposure to radon.	- Future site users. - Buildings. - Offsite land users.	- Ground / hazardous gas (carbon dioxide, methane).	Unlikely (given limited viable gas source and limited pathway)	Severe	Moderate / Low (low assumed as no significant source or pathway)	No further assessment required.
			- Radon	Unlikely (as <1% of homes above action level)	Medium	Low	(<1%) No protective measures are necessary in the construction of new dwellings or extensions. No further assessment required.
4	- Surface run-off. - Migration via permeable strata and preferential pathways. - Perched waters migration.	- Groundwater (Secondary A aquifer).	- Mobile contaminants such as metals, PAHs, fuels, oils, other inorganic and organic compounds.	Low Likelihood (although mobile contamination is anticipated, the clay strata should limit migration)	Medium	Moderate / Low (moderate assumed until ground conditions confirmed)	Intrusive investigation required. Groundwater sampling. Analysis for CoC.
5	- Sulphate attack on concrete.	- Building structure.	- Sulphate.	Likely (given site history, site conditions, and direct contact / pathway)	Mild	Moderate / Low (moderate assumed until ground conditions confirmed)	Intrusive investigation required. Soil analysis of CoC.
6	- Ingestion of tainted water supply.	- Future site users. - Water pipes.	- Organic contaminants such as fuels and oils, naphthalene.	Likely (given site history, site conditions and direct contact / pathway)	Medium	Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
7	- Direct contact (plant uptake).	- Flora.	- Phytotoxic contaminants such as heavy metals.	Likely (given site history, site conditions and proposed end use)	Minor	Low	Low density intrusive investigation required. Soil analysis of CoC.

Table 5-4: Preliminary Contamination Conceptual Model.

Notes: PL = Pollutant Linkage. Contaminant of Concern (CoC) - See Table 5-1 for contamination sources. Site conditions based on observations during site reconnaissance.

6 Preliminary Geotechnical Risk Assessment

Table 6-1 summarises the possible geotechnical constraints of the site, based on the site history, environmental settings and site reconnaissance. Investigation work will be required to confirm the risks and provide a detailed geotechnical assessment and foundation design.

Coal Mining	Site is not within a Development High Risk Area. No further assessment required.
Envirocheck Ground Stability Hazards	No to low hazard identified. No further action required.
Made Ground	Unknown depth and constituent of made ground across the site. Possible in-ground structures from previous developments. Unlikely to be a suitable founding strata unless engineering work is undertaken.
Superficial	Unknown strength of soils for foundation design. Clay anticipated below the site.
Bedrock	Unknown depth to bedrock.
Groundwater	Unknown depth and variability of groundwater. Shallow / fluctuating groundwater can affect the strength of the soil, particularly in granular ground. Shallow groundwater can also affect construction works.
Plasticity	Plasticity of clay deposits should be confirmed, to identify the shrink / swell risk. Clay recorded on site.
Sulphate	Unknown sulphate content of the made ground and natural.
Existing Foundations	Depth and founding strata of the existing foundations should be determined to confirm they are suitable for the proposed redevelopment.

Table 6-1: Summary of geotechnical constraints.

7 Summary Conclusions and Recommendations

7.1 Summary Conclusions

Table 7-1 summarises the site details, historical review, environmental settings and site reconnaissance.

Current Site Use	Forge / blacksmith, mechanics garage and workshop (all disused) and residential housing.
Proposed Development	Demolition of existing outbuildings and part retaining wall to rear; Conversion of 10-14 Paradise Street from 1 no. dwelling/workshop to 3 no. dwellings and conversion of The Smithy from workshop to 2 no. flats with single storey rear extensions, first floor balconies above (10-14 Paradise Street), new roofs with raising of eaves height at front and rear dormers to form second floor and replacement windows.
Main Historical Features	Onsite: Smithy, various unknown buildings on historical mapping, mechanic garage, workshop. Surrounding Area: Electricity sub station, works, timber yard, graveyard, watercourse, reservoirs.
Geology / Hydrogeology	Artificial: None recorded onsite. Superficial: Till (diamicton). Secondary Undifferentiated Aquifer. Bedrock: Brooksbottoms Grit (sandstone) and Marsden Formation (Mudstone and Siltstone). Secondary A Aquifer.
Landfills / Infilled ground	No recorded landfills. Potentially infilled ground identified.
Site walkover	The site consists of residential housing, a disused mechanics garage, workshop and forge / blacksmith. Underground tank identified adjacent to inspection pit in mechanics garage. Numerous containers and drums.

Table 7-1: Summary of site details, historical review, environmental settings and site reconnaissance.

A preliminary contamination conceptual model has been produced by LKC, which is summarised in Table 7-2.

Pollutant Linkage		Risk	Recommendations
PL1: Contaminants posing a risk to future site users via dermal contact, ingestion and inhalation (of soil, dust, fibres and vegetables).		Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
PL2: Volatile contaminants posing a risk to future site users via the inhalation of vapours.		Moderate	Intrusive investigation required, to include PID testing. Soil analysis of CoC, subject to ground conditions encountered and PID testing.
PL3: Gas posing a risk to buildings and future site users via the migration of gas into building causing explosion / asphyxiation.	Carbon dioxide & methane	Moderate / Low	No further assessment required.
	Radon	Low	No further assessment required.
PL4: Mobile contamination posing a risk to controlled waters via the migration through permeable strata.		Moderate / Low	Intrusive investigation required. Groundwater sampling. Analysis for CoC.
PL5: Sulphate posing a risk to building via direct contact (sulphate attack).		Moderate / Low	Intrusive investigation required. Soil analysis of CoC.
PL6: Organic contaminants posing a risk to water pipes.		Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
PL7: Phytotoxic metals posing a risk to flora via root uptake.		Low	Low density intrusive investigation required. Soil analysis of CoC.

Table 7-2: Summary risk table.

Where moderate / low risk had been identified, the assumed risk is shown in bold.

A preliminary geotechnical assessment has been carried out by LKC. Table 7-3 summarises the geotechnical constraints.

Coal Mining	Not within a Development High Risk Area. No further assessment required.
Slope Stability	No to low hazard identified. No further action required.
Made Ground	Unknown depth and constituent of made ground across the site.
Superficial	Unknown strength of soils for foundation design.
Bedrock	Unknown depth to bedrock.
Groundwater	Unknown depth and variability of groundwater.
Plasticity	Plasticity of clay deposits to be confirmed, to identify the shrink / swell risk.
Sulphate	Unknown sulphate content of the made ground and natural.
Existing Foundation	Depth and founding strata of the existing foundations should be determined to confirm they are suitable for the proposed redevelopment.

Table 7-3: Summary of geotechnical constraints.

7.2 Recommendations

Recommendations are provided in Table 7-4.

Contamination status	There is sufficient information on the potential contaminative status of the site to allow conditional approval of a planning application, based on the proposed end use detailed in the PRA.
Further assessment recommendations	Phase 2 intrusive investigation required. Phase 2 investigation to be carried out in line with current guidance, including BS10175 ⁹ , BS5930 ¹⁰ , CIRIA C665 ¹¹ , RB17 ¹² and BS8485 ¹³ . 'Detailed investigation': 1 sample per 10-25m square centres. Plus targeted investigation locations in areas of concern. To be agreed with the local authority.
Type of investigation work	Boreholes, with supplementary hand dug pits.
PL 1, 2, 5, 6, 7	Intrusive investigation work recommended to confirm ground conditions across the site. Testing of contaminants of concern based on preliminary conceptual model and field observations (PID tests and visual / olfactory evidence).
PL 3	No further assessment required.
PL 4	Groundwater sampling. Groundwater samples to be collected from monitoring wells and tested for contaminants of concern based on preliminary conceptual model and ground conditions encountered.
Reporting	Information from the above can be used to carry out a contamination and geotechnical assessment and provide a remediation strategy for the site.

Table 7-4: Recommendations.

Further Considerations are summarised in Table 7-5.

Asbestos	A Pre-Demolition and Major Refurbishment Asbestos Survey should be undertaken prior to demolition by a professional contractor. The LK Group have a designated Asbestos Department would be happy to advise you on the appropriate steps to take in order to have the building suitably surveyed.
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Table 7-5: Further considerations.

⁹ British Standard (2017). "Investigation of Potentially Contaminated Sites – Code of Practice". BS10175:2017.

¹⁰ British Standard (2015). "Code of Practice for Ground Investigations". BS5930:2015.

¹¹ CIRIA (2007). "Assessing Risks Posed by Hazardous Ground Gases to Buildings". CIRIA C665.

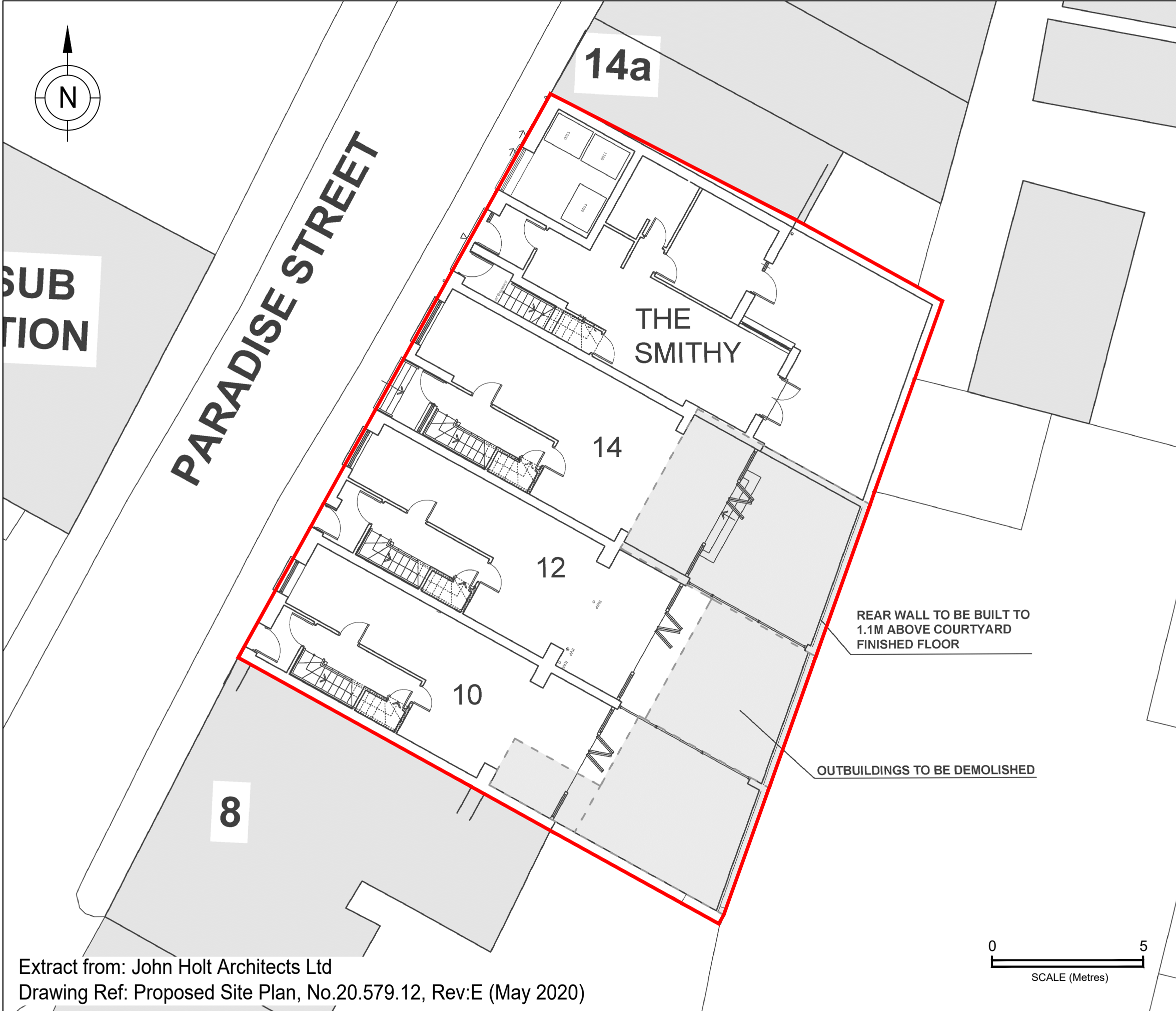
¹² CL:AIRE Research Bulletin RB17 (November 2012) "A Pragmatic Approach to Ground Gas Risk Assessment".

¹³ BSI (2015). "Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings". BS8485:2015.

Figures



Client: Quanthill Ltd				Title: Site Location & Boundary Plan			
Site: Paradise Street, Ramsbottom, Bury				Scale (see scale bar): 1:25,000 & 1:1,5000 @ A4			Figure: 1
Job No.: LKC 21 1149	Drawn By: MW	Checked By: XX	Drawn: May 2021	Revision:			



KEY
 Site Boundary

Sampling Locations and features annotated by LK Consult Ltd are approximate and are based upon observed measurements unless otherwise stated. Do not scale from this drawing and work from marked dimensions only. All dimensions and features should be confirmed on site by the Contractor. Where this drawing includes information provided to LK Consult Ltd by others, LK Consult Ltd gives no warranty, representation or assurance as to the accuracy of such information.



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Client: **Quanthill Ltd**

Site: **Paradise Street, Ramsbottom**

Title: **Proposed Development Plan**

Job No.: LKC 21 1149	Scale (See Scale Bar): 1:125 @ A3	Figure: 2	Revision:
Drawn By: AC	Checked By: CB	Drawn: May 2021	

Extract from: John Holt Architects Ltd
Drawing Ref: Proposed Site Plan, No.20.579.12, Rev:E (May 2020)

Appendix A

Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		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
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	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
	Civil Parish		
	BP, BS		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W

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
	Mean high water (springs)		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

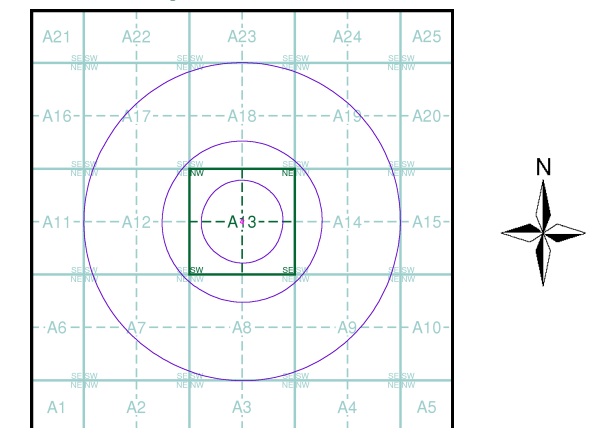


GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1850 - 1851	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Lancashire And Furness	1:10,560	1912	5
Lancashire And Furness	1:10,560	1930	6
Lancashire And Furness	1:10,560	1938 - 1939	7
Ordnance Survey Plan	1:10,000	1955 - 1956	8
Ordnance Survey Plan	1:10,000	1967 - 1968	9
Manchester	1:25,000	1975	10
Ordnance Survey Plan	1:10,000	1982 - 1987	11
Ordnance Survey Plan	1:10,000	1993	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Historical Map - Slice A



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

Paradise Street, Ramsbottom, BL0 9BS



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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

Tailings Pile

Fuel Storage Tanks

Natural Gas Tank

Bench Mark

Drill Hole

Burial Mound

Triangulation Point on Burial Mound

Single-track Railroad

Double-track Railroad

Railroad and Station Building

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

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

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

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Small Bridge, Pipe (Culvert), Tunnel

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Direction and velocity of current

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

SD71_Manchester

No.	Description
115	Factory (Use Unknown)
133	Factory (Use Unknown)

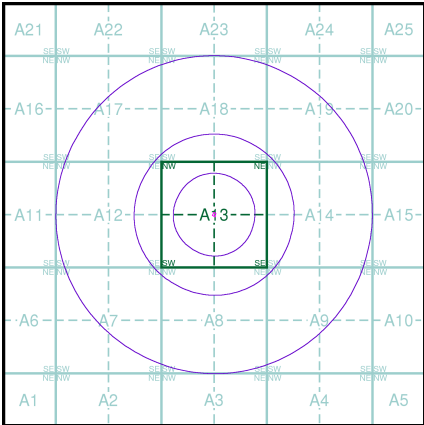


GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1850 - 1851	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Lancashire And Furness	1:10,560	1912	5
Lancashire And Furness	1:10,560	1930	6
Lancashire And Furness	1:10,560	1938 - 1939	7
Ordnance Survey Plan	1:10,000	1955 - 1956	8
Ordnance Survey Plan	1:10,000	1967 - 1968	9
Manchester	1:25,000	1975	10
Ordnance Survey Plan	1:10,000	1982 - 1987	11
Ordnance Survey Plan	1:10,000	1993	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Russian Map - Slice A



Order Details

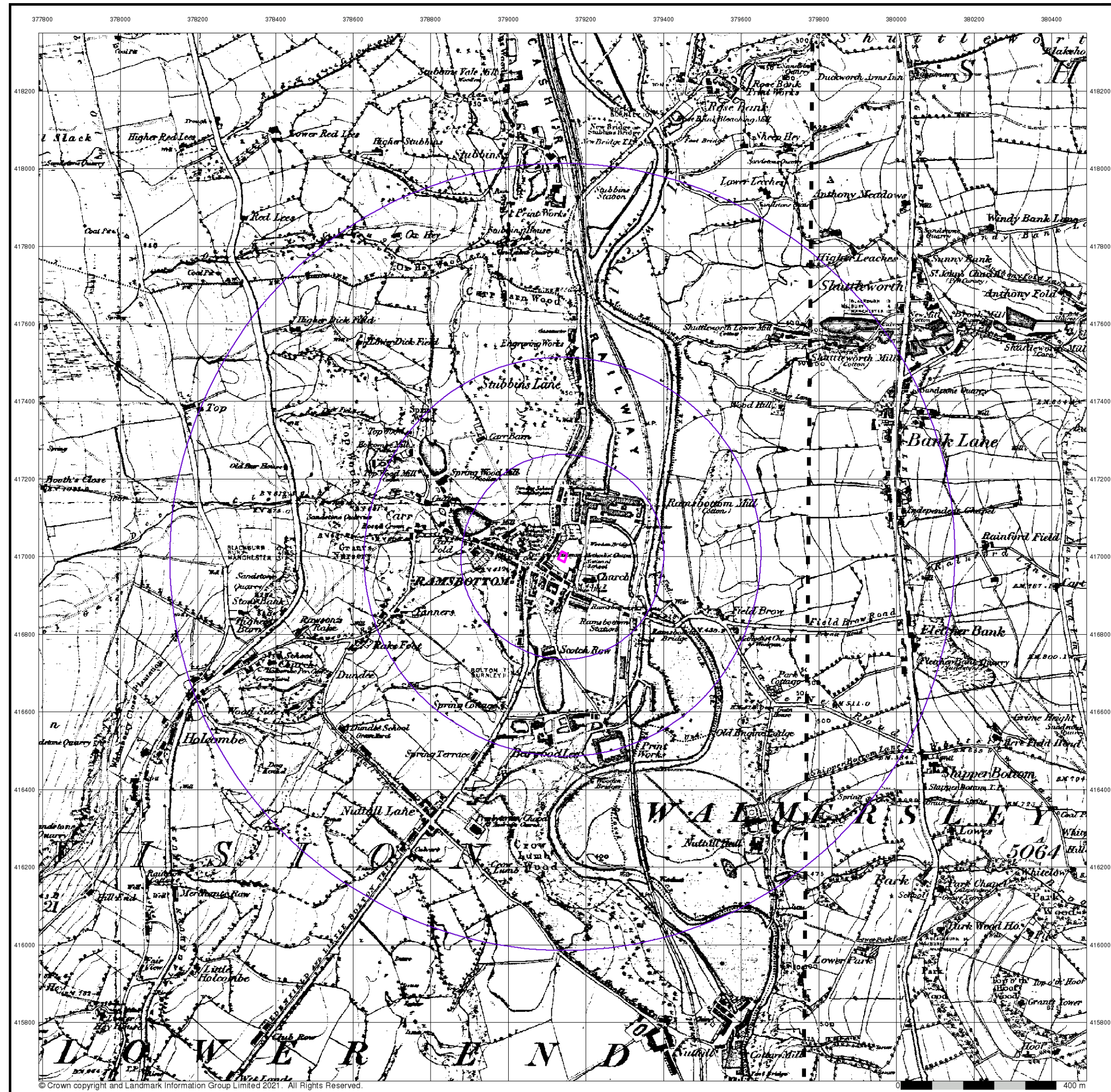
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

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Lancashire And Furness

Published 1850 - 1851

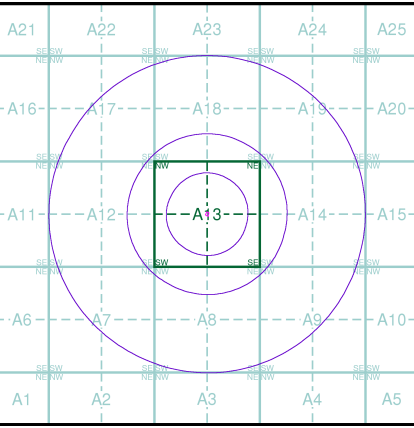
Source map scale - 1:10,560

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)

Map Name(s)	Date(s)
07900	1850
08000	1851

Historical Map - Slice A



Order Details

Order Number:	276818774_1_1
Customer Ref:	LKC 21 1149
National Grid Reference:	379140, 417000
Slice:	A
Site Area (Ha):	0.04
Search Buffer (m):	1000

Site Details

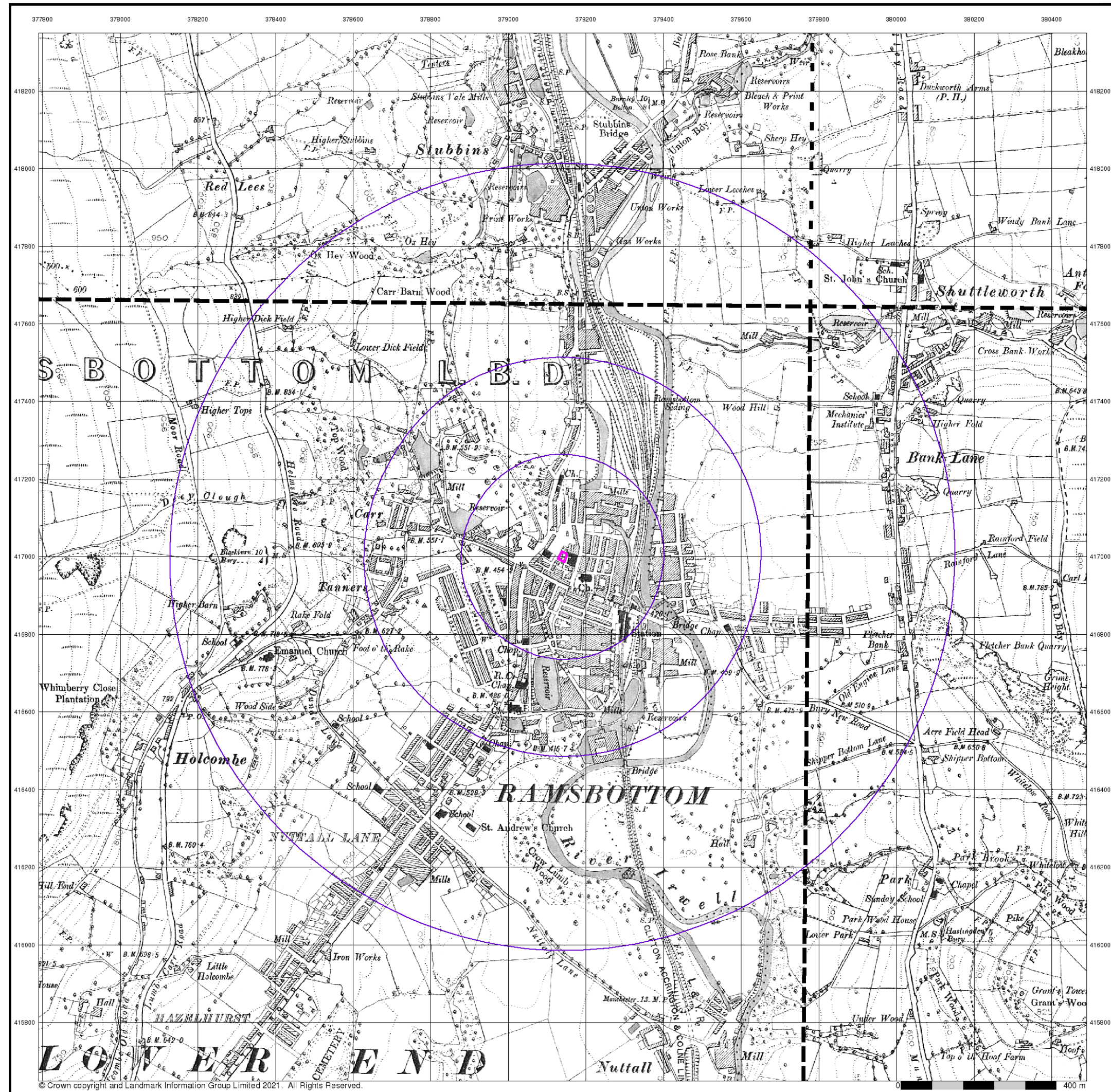
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GROUP

Lancashire And Furness

Published 1894 - 1895

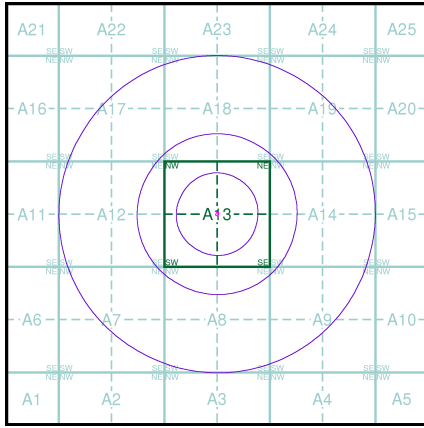
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

079NE 1894 1:10,560	080NW 1895 1:10,560
079SE 1894 1:10,560	080SW 1894 1:10,560

Historical Map - Slice A



Order Details

Order Number:	276818774_1_1
Customer Ref:	LKC 21 1149
National Grid Reference:	379140, 417000
Slice:	A
Site Area (Ha):	0.04
Search Buffer (m):	1000

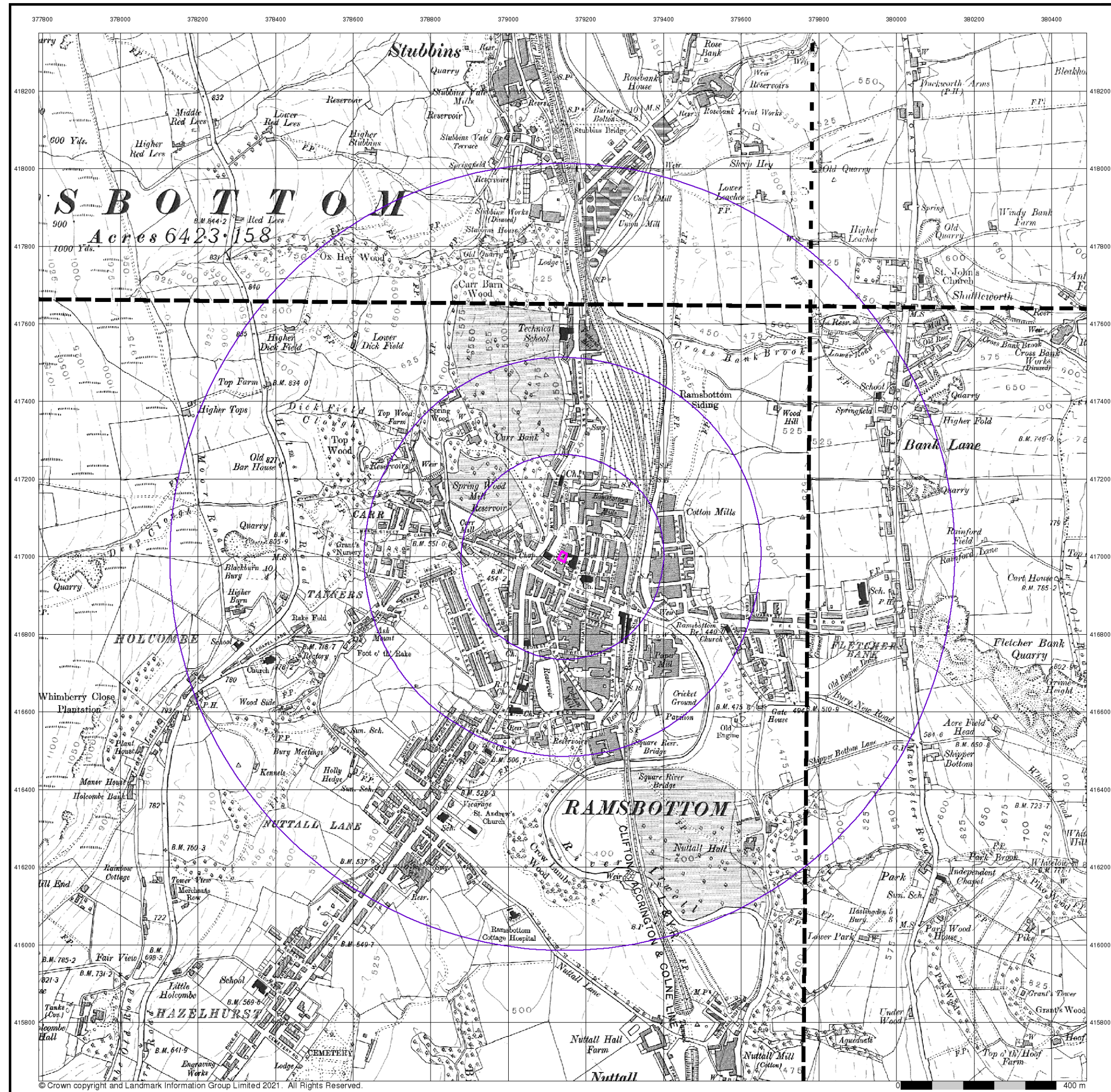
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LK GROUP

Lancashire And Furness

Published 1912

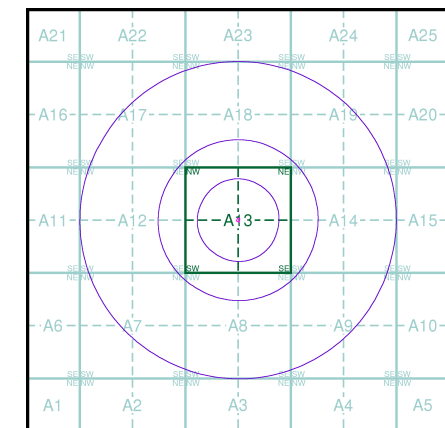
Source map scale - 1:10,560

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)

079NE 1912 1:10,560	080NW 1912 1:10,560
079SE 1912 1:10,560	080SW 1912 1:10,560

Historical Map - Slice A



Order Details

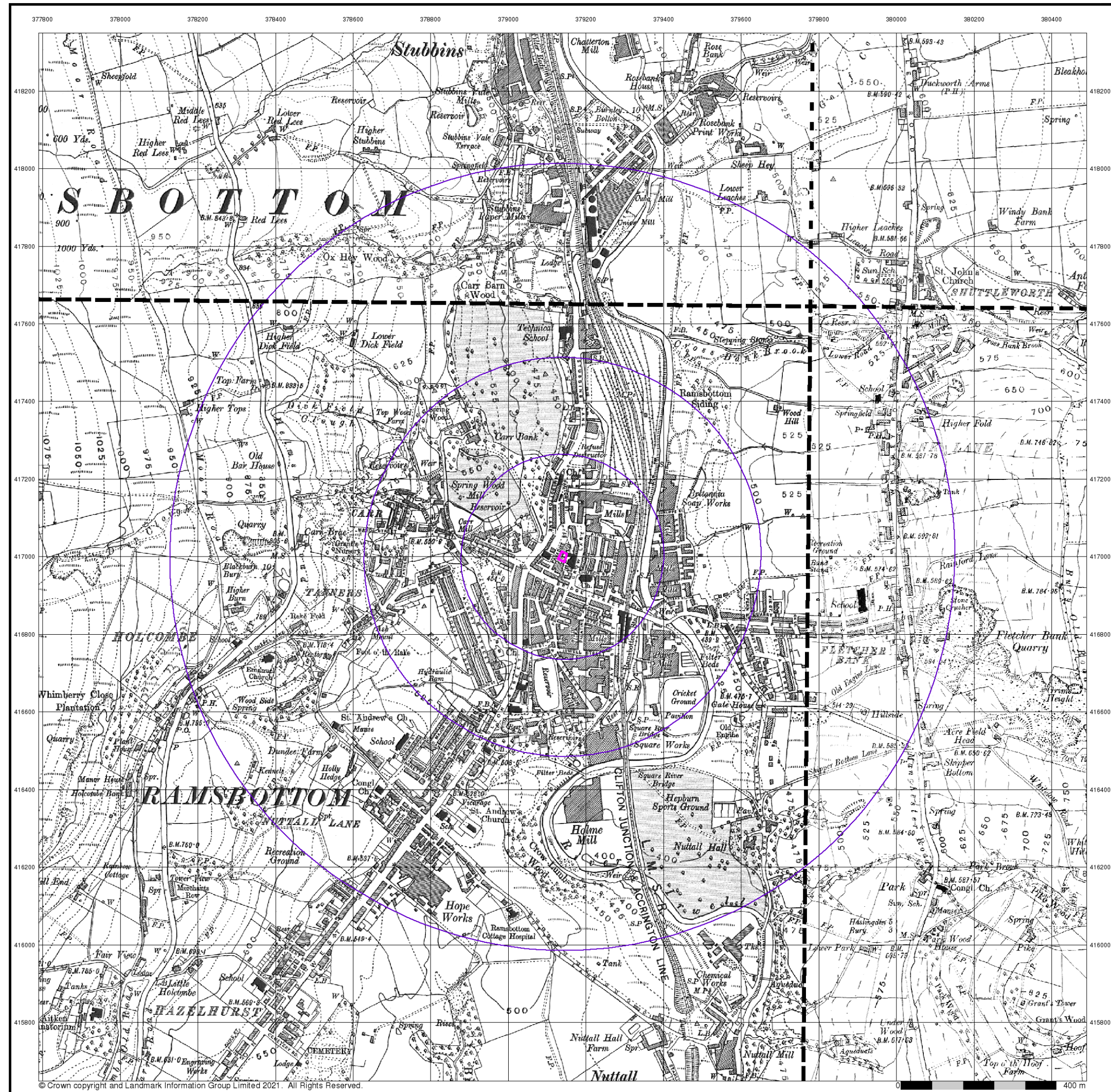
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

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Landmark GROUP Lancashire And Furness

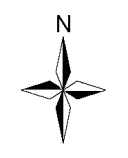
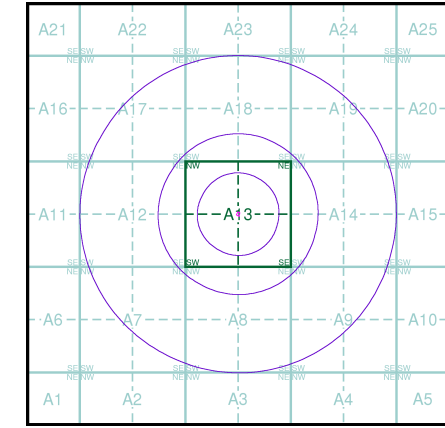
Published 1930
Source map scale - 1:10,560

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)

079NE 1930 1:10,560	080NW 1930 1:10,560
079SE 1930 1:10,560	080SW 1930 1:10,560

Historical Map - Slice A



Order Details
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details
Paradise Street, Ramsbottom, BL0 9BS



LK GROUP

Lancashire And Furness

Published 1938 - 1939

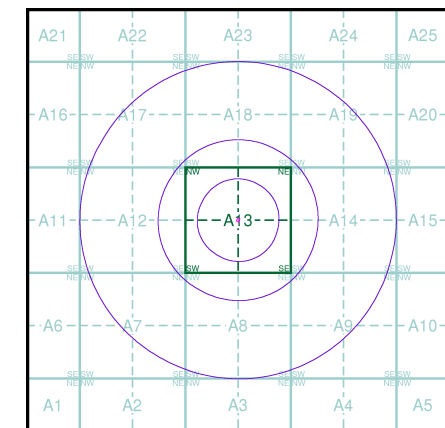
Source map scale - 1:10,560

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)

079NE 1938 1:10,560	080NW 1938 1:10,560
079SE 1939 1:10,560	080SW 1938 1:10,560

Historical Map - Slice A



Order Details

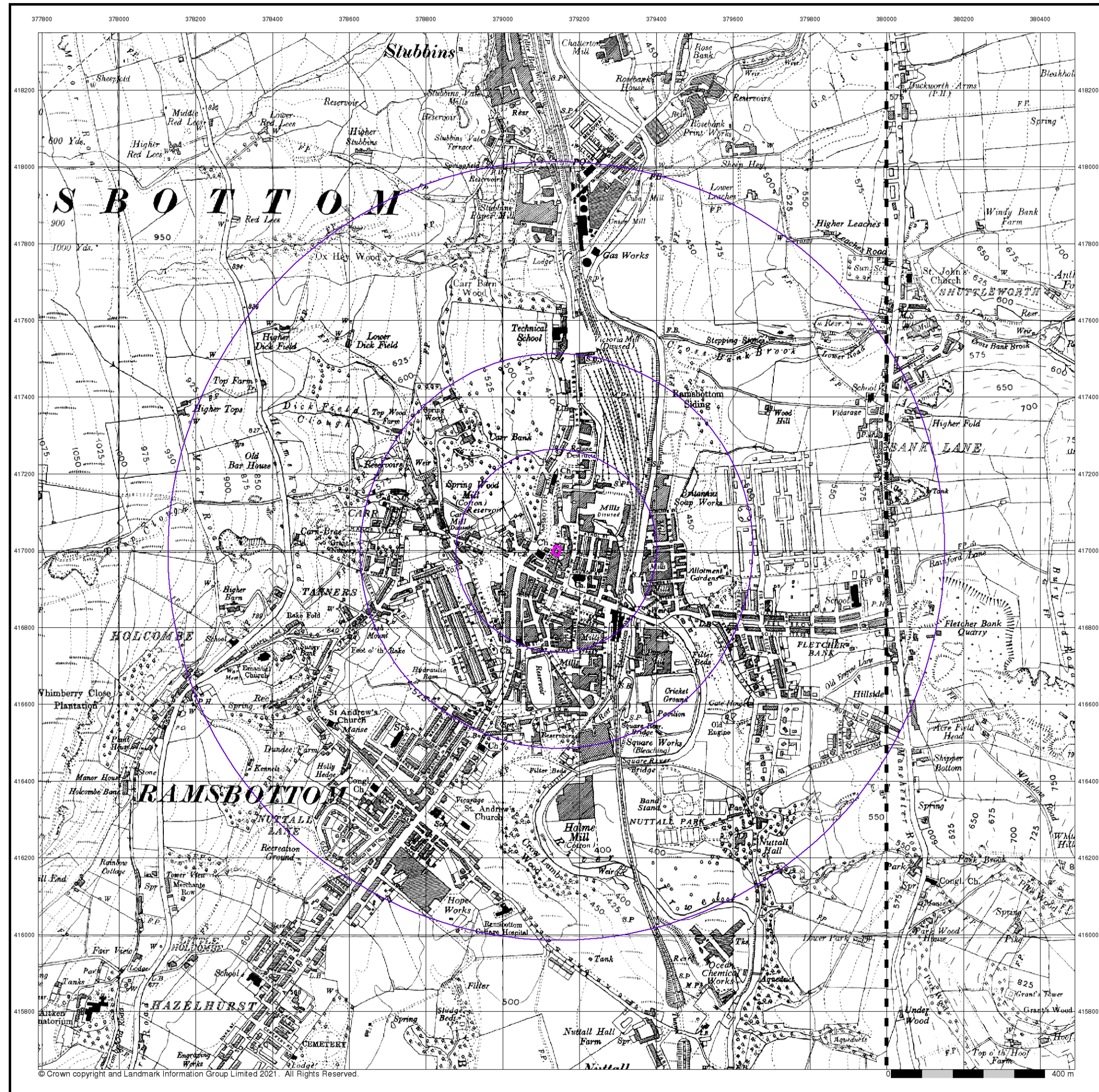
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Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

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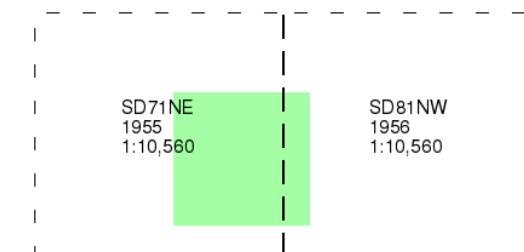
GROUP Ordnance Survey Plan

Published 1955 - 1956

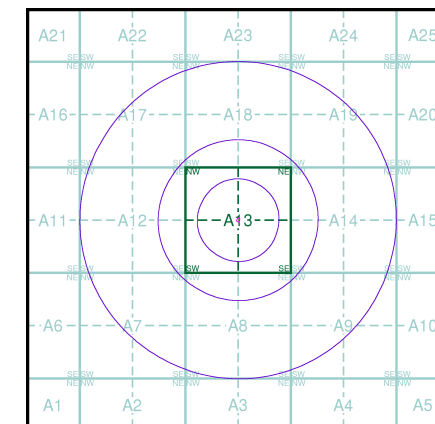
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

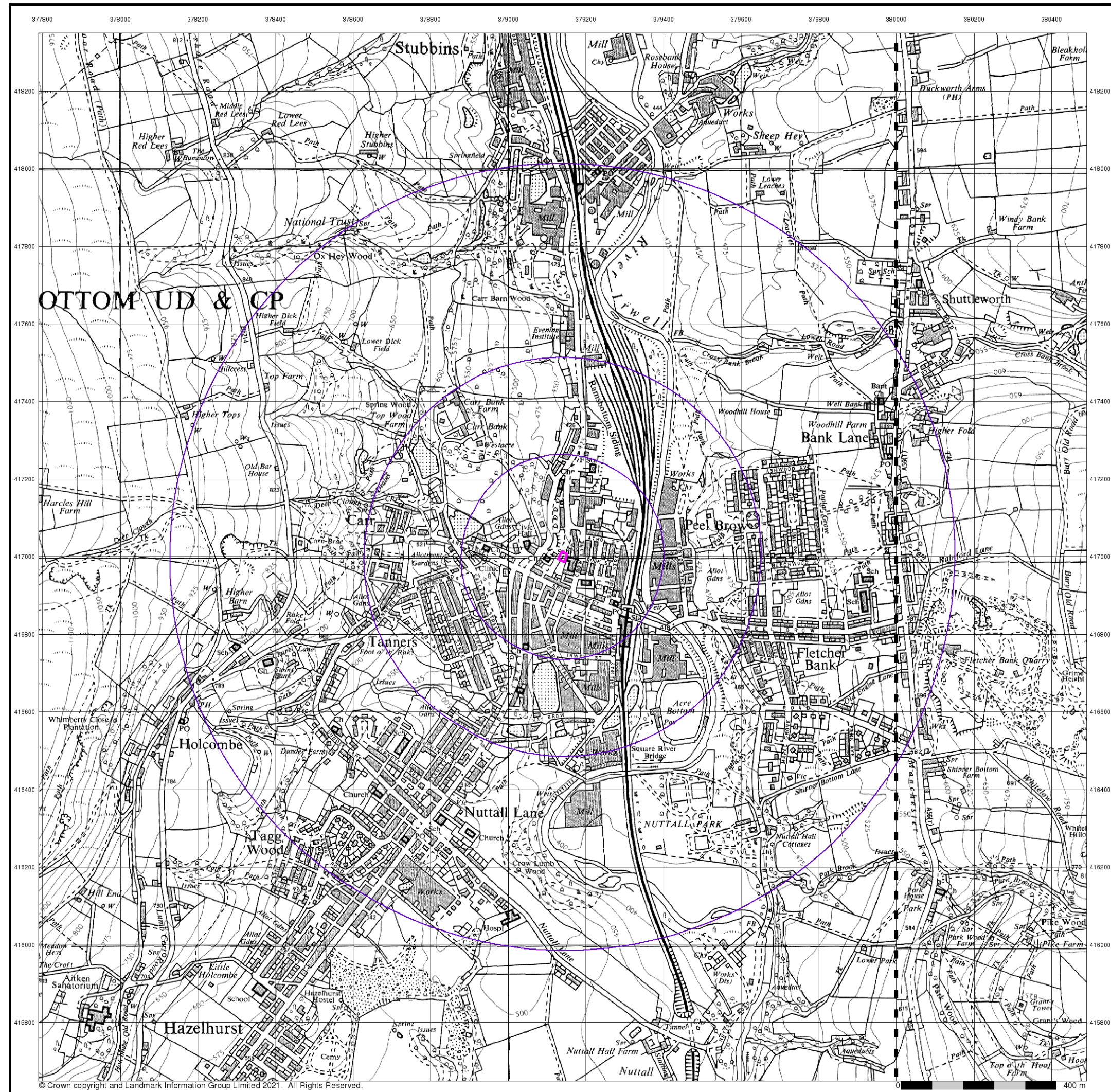
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National Grid Reference: 379140, 417000
Slice: A
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Search Buffer (m): 1000

Site Details

Paradise Street, Ramsbottom, BL0 9BS

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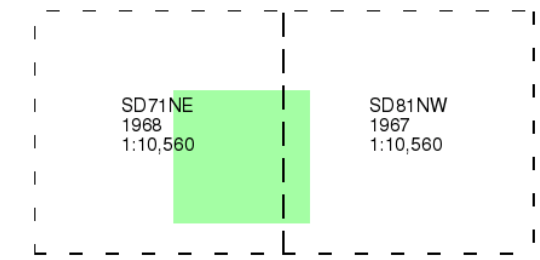
Ordnance Survey Plan

Published 1967 - 1968

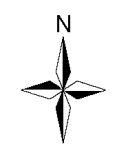
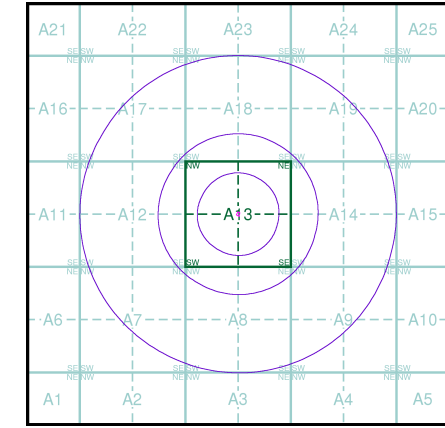
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

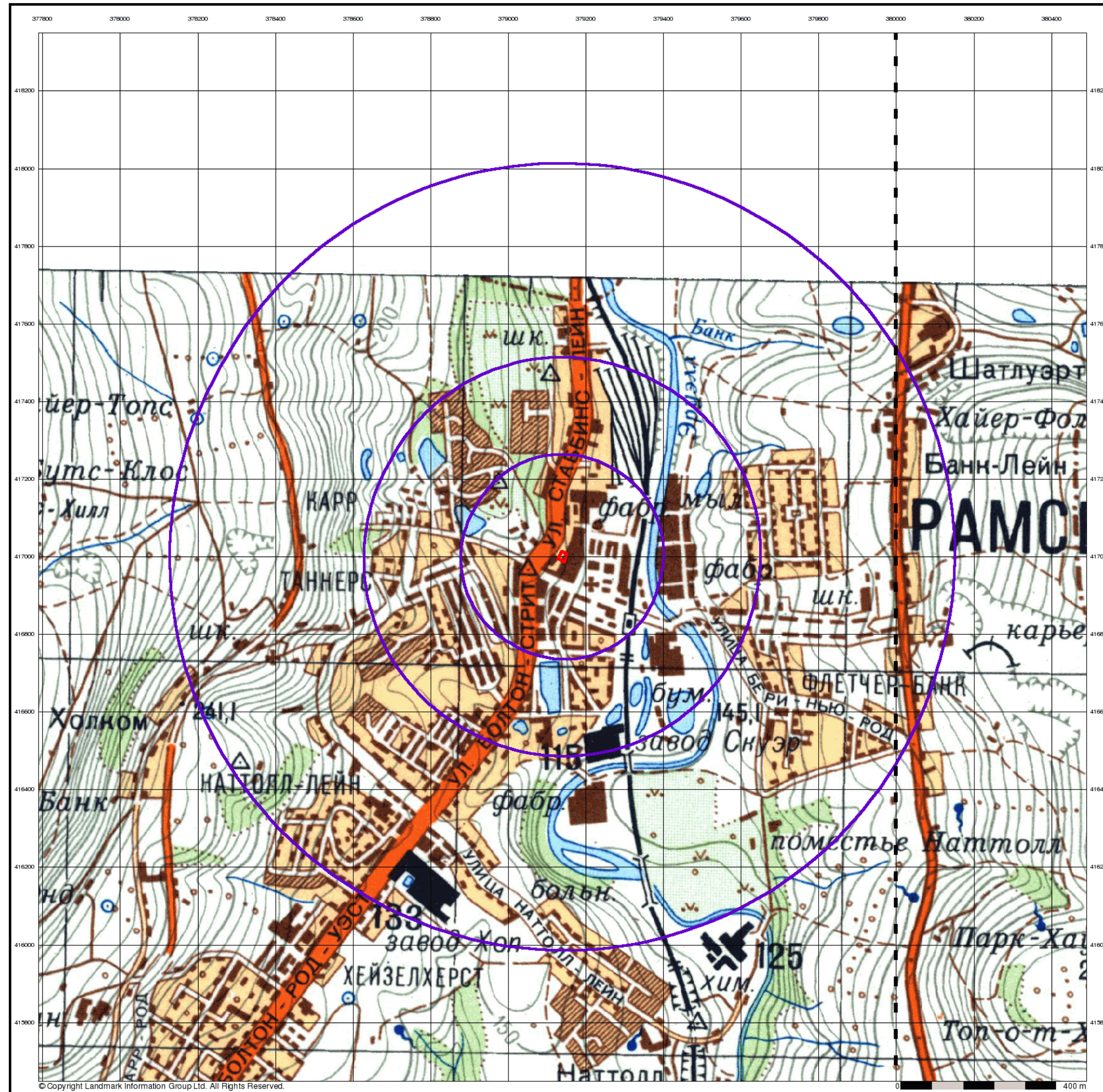
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Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

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Published 1975

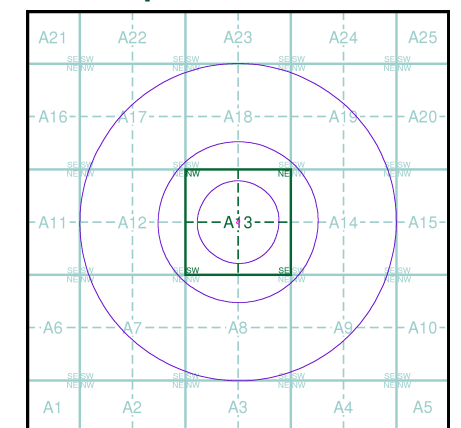
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

SD71 1975 1:25,000	SD81 1975 1:25,000
--------------------------	--------------------------

Russian Map - Slice A

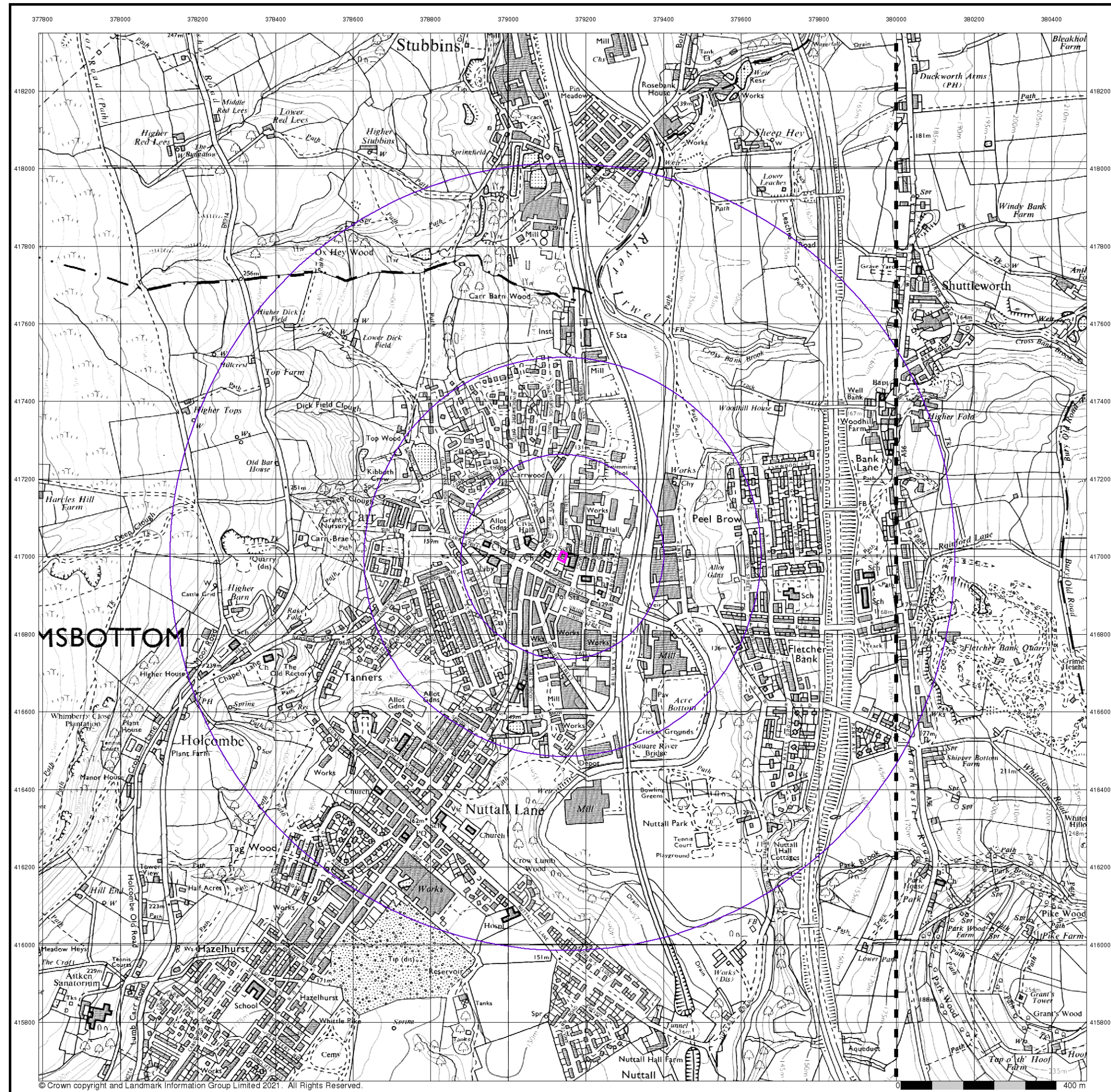


Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

Paradise Street, Ramsbottom, BL0 9BS



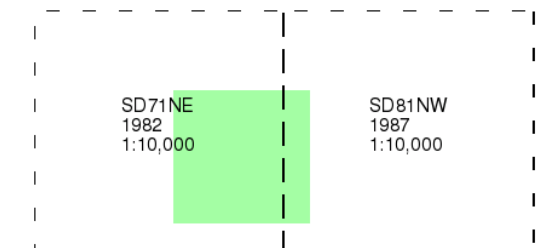
Ordnance Survey Plan

Published 1982 - 1987

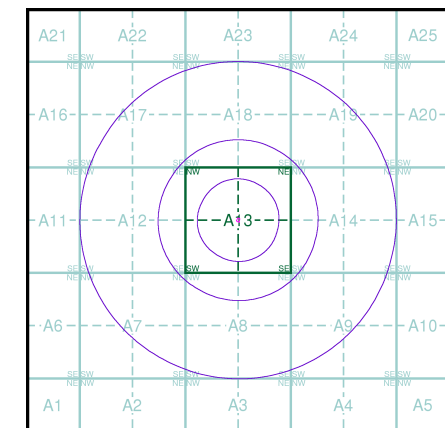
Source map scale - 1:10,000

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

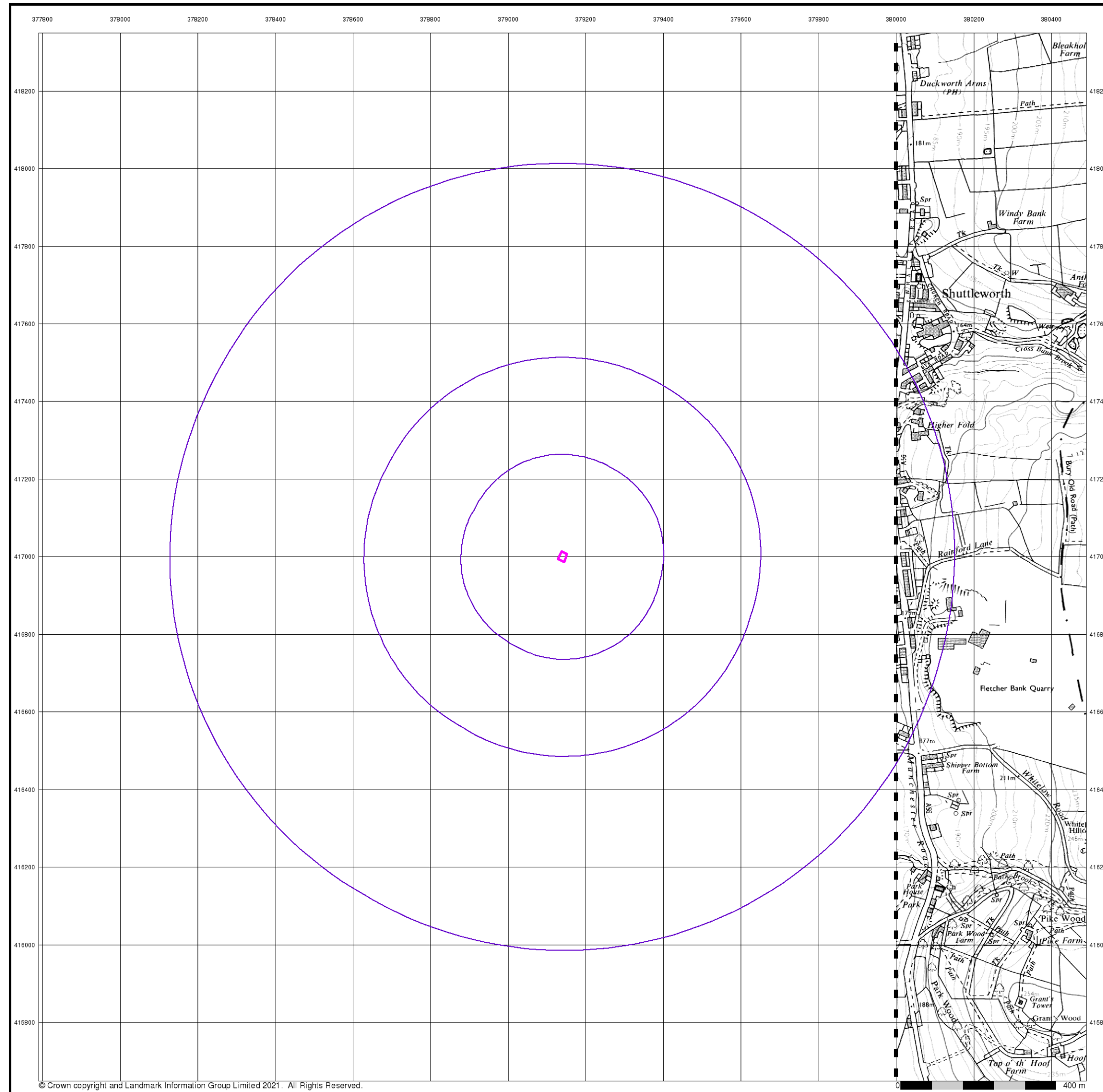
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

Paradise Street, Ramsbottom, BL0 9BS



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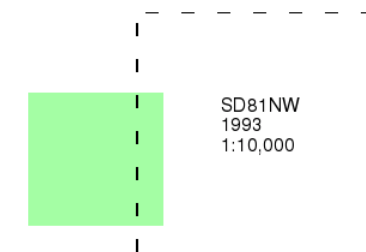
Ordinance Survey Plan

Published 1993

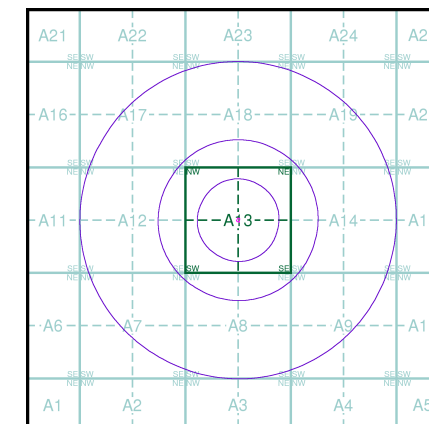
Source map scale - 1:10,000

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

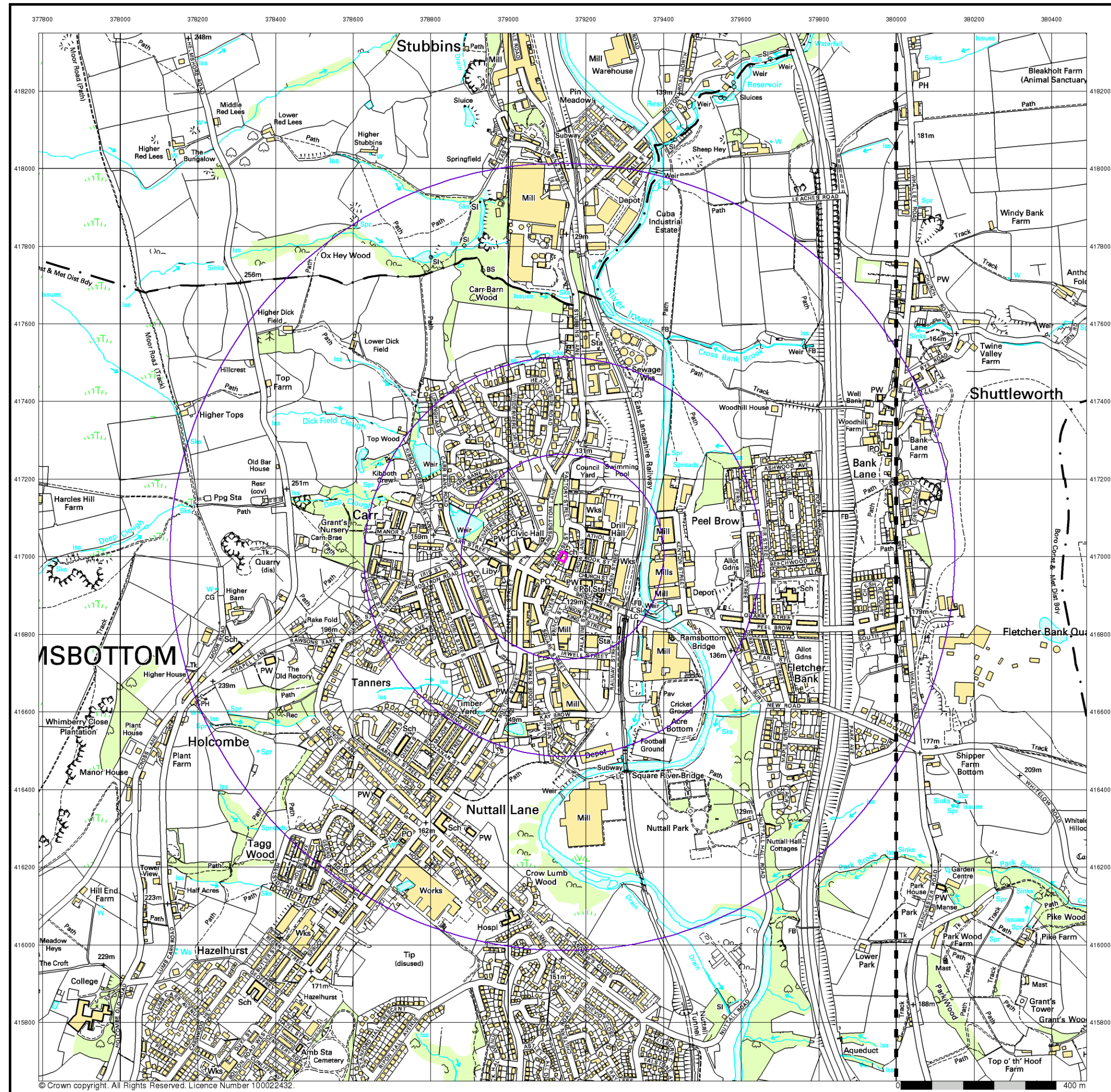
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

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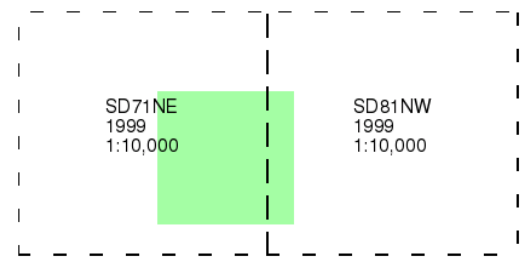
10k Raster Mapping

Published 1999

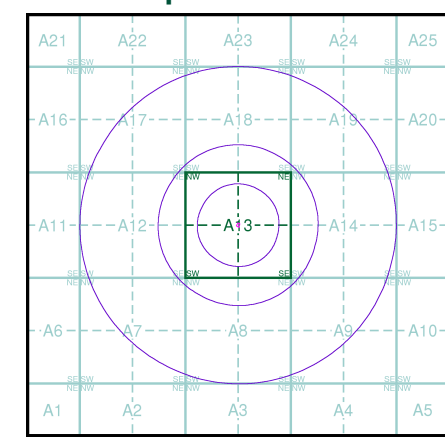
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

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GROUP

10k Raster Mapping

Published 2006

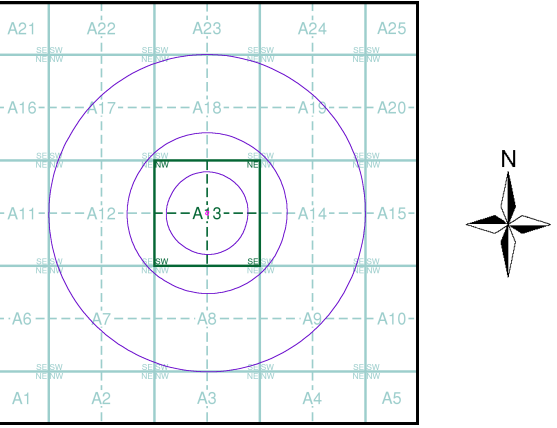
Source map scale - 1:10,000

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)

SD71NE 2006 1:10,000	SD81NW 2006 1:10,000
----------------------------	----------------------------

Historical Map - Slice A



Order Details

Order Number:	276818774_1_1
Customer Ref:	LKC 21 1149
National Grid Reference:	379140, 417000
Slice:	A
Site Area (Ha):	0.04
Search Buffer (m):	1000

Site Details

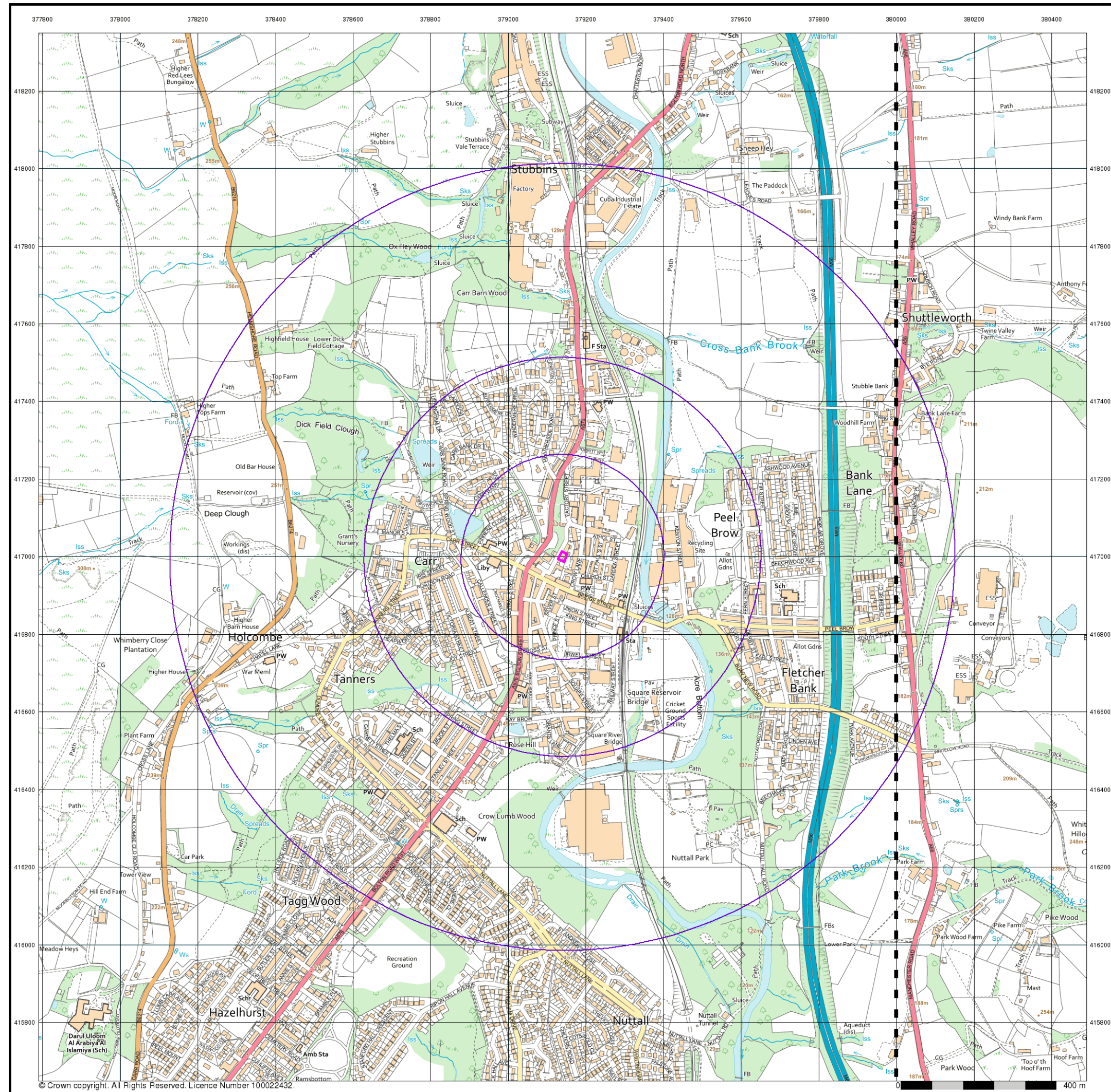
Paradise Street, Ramsbottom, BL0 9BS



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

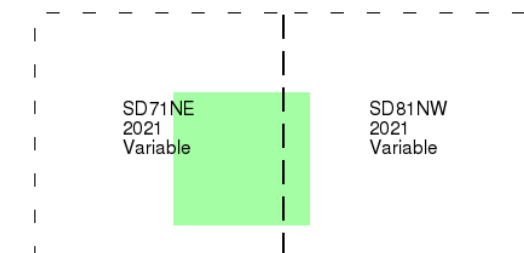
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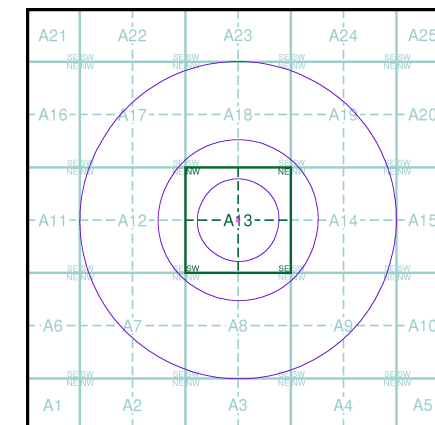


VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

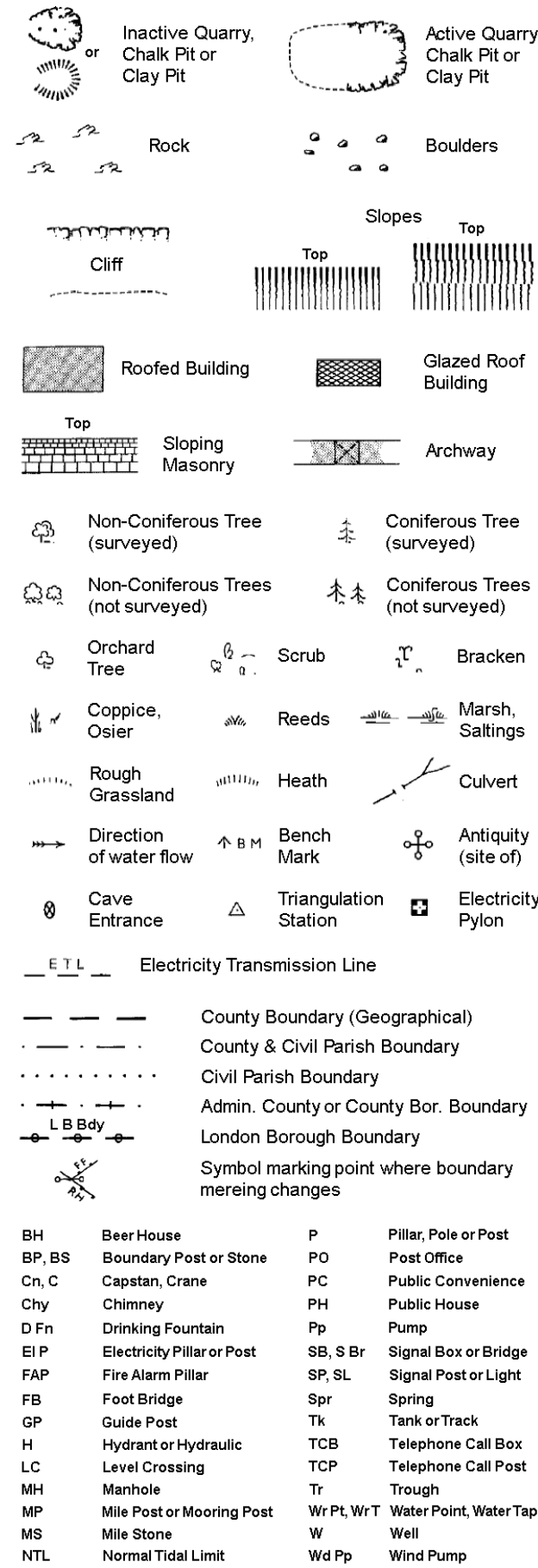
Paradise Street, Ramsbottom, BL0 9BS

Historical Mapping Legends

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



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



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

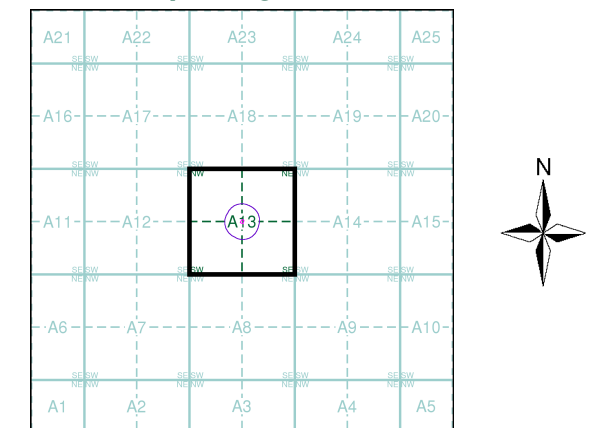


GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1910	3
Lancashire And Furness	1:2,500	1929	4
Lancashire And Furness	1:2,500	1938	5
Ordnance Survey Plan	1:2,500	1963 - 1964	6
Ordnance Survey Plan	1:1,250	1978	7
Ordnance Survey Plan	1:2,500	1983	8
Additional SIMs	1:1,250	1989	9
Large-Scale National Grid Data	1:1,250	1992	10
Large-Scale National Grid Data	1:1,250	1992	11
Large-Scale National Grid Data	1:1,250	1994	12
Large-Scale National Grid Data	1:1,250	1996	13
Large-Scale National Grid Data	1:1,250	1996	14
Historical Aerial Photography	1:2,500	2001	15

Historical Map - Segment A13



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

Paradise Street, Ramsbottom, BL0 9BS



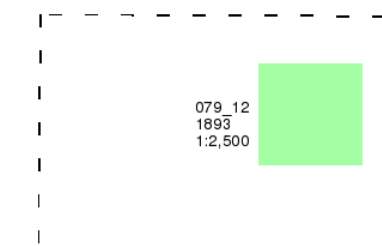
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Published 1893

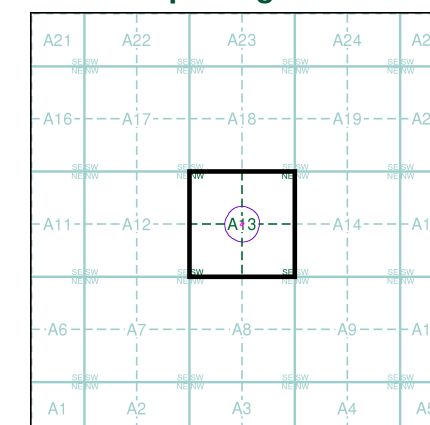
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

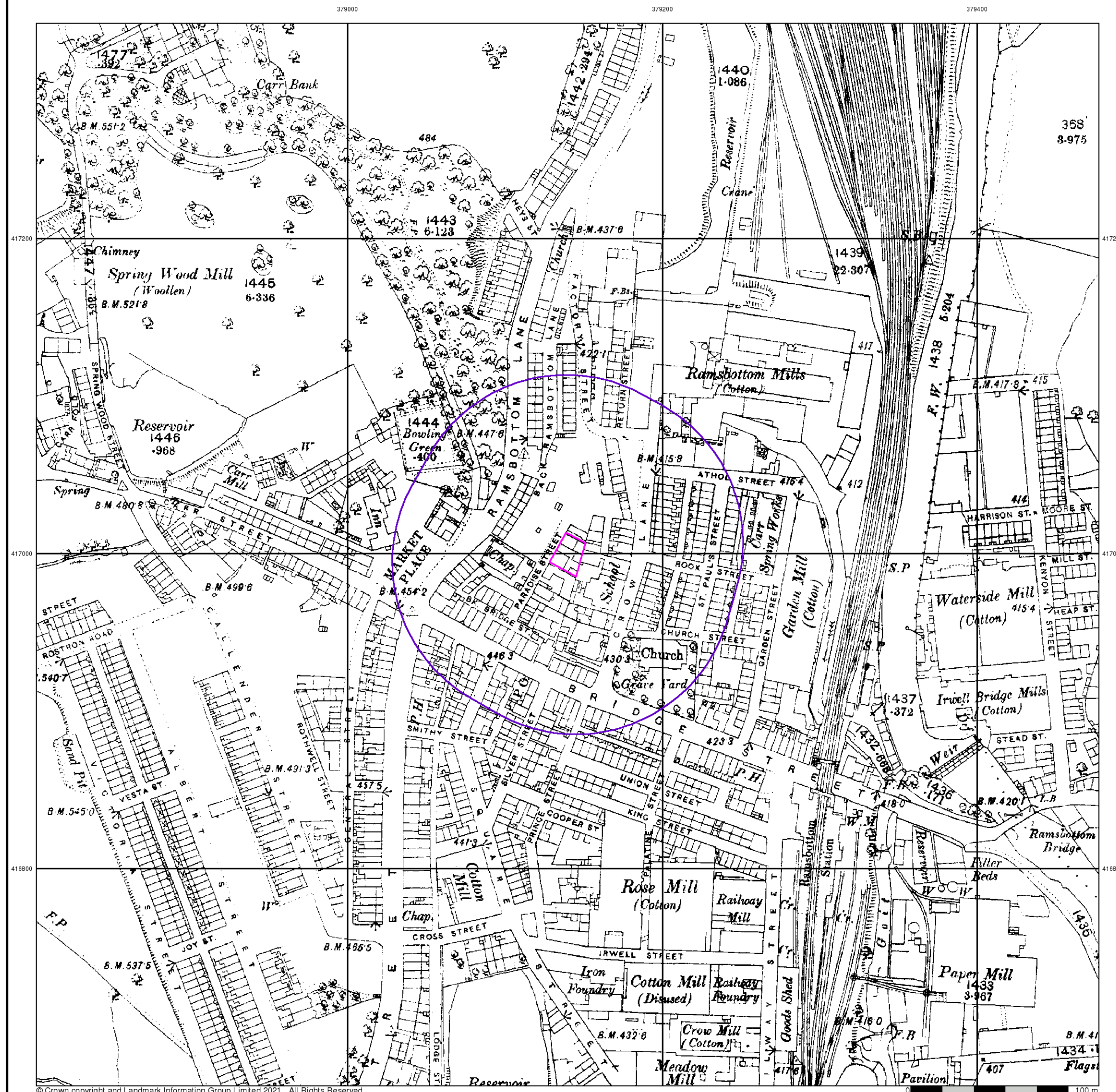


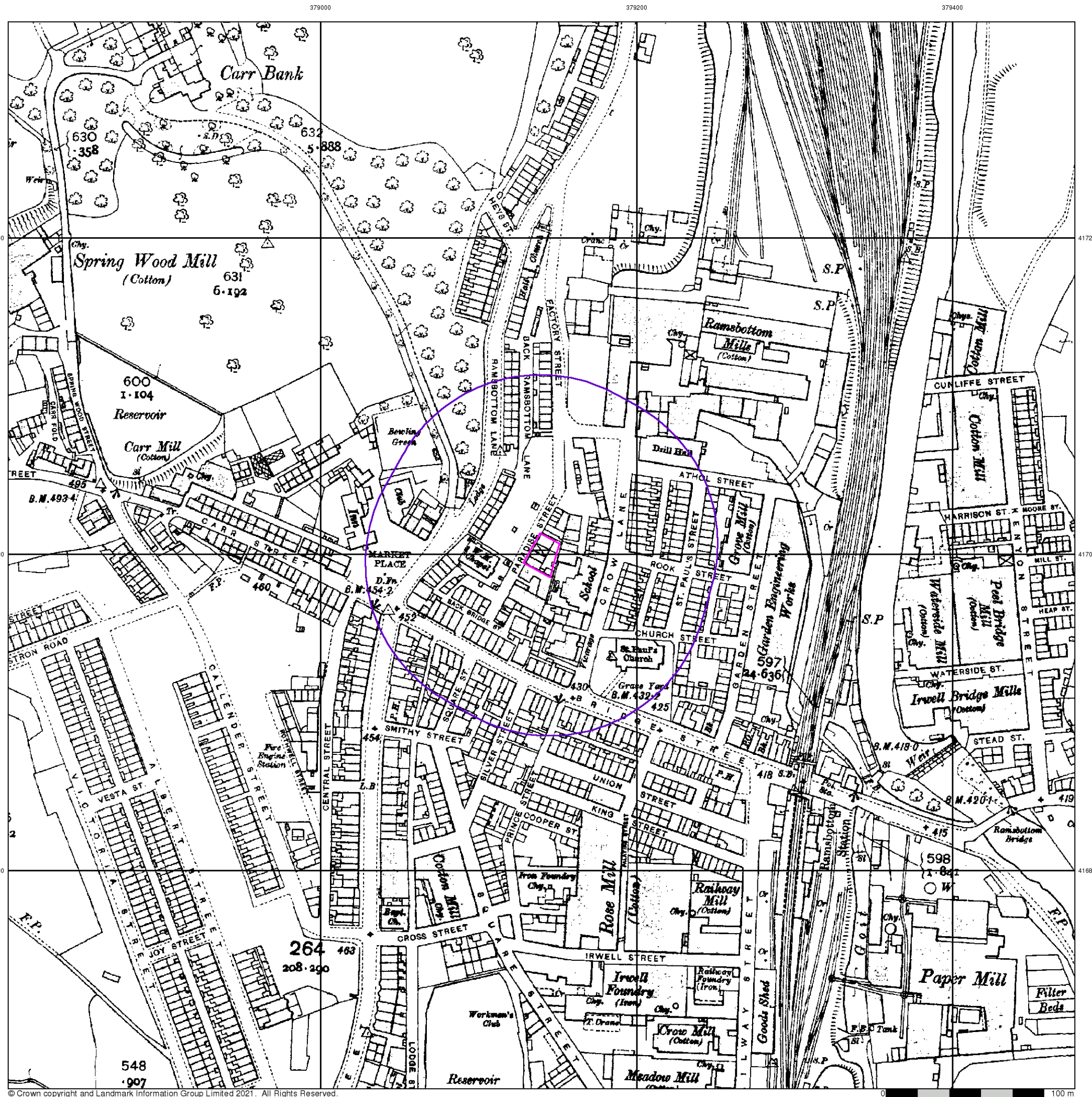
Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

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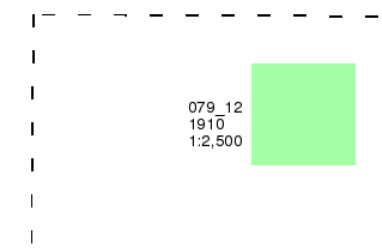
Lancashire And Furness

Published 1910

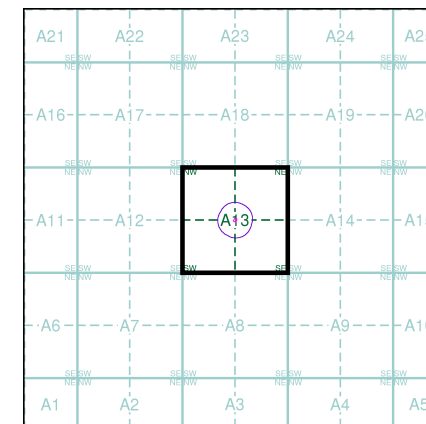
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

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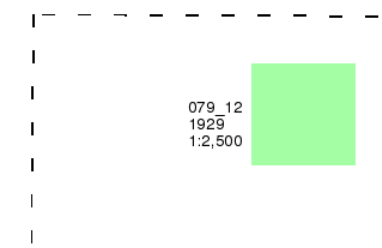
Lancashire And Furness

Published 1929

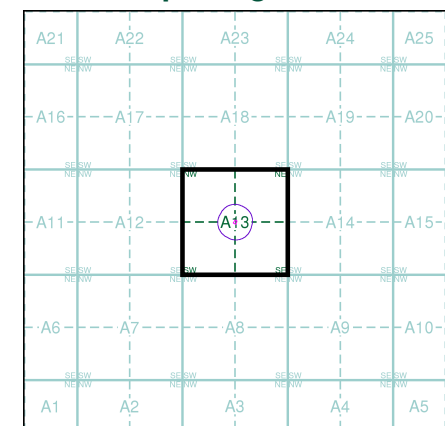
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

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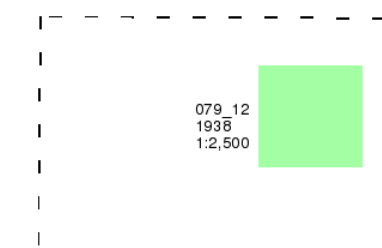
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Published 1938

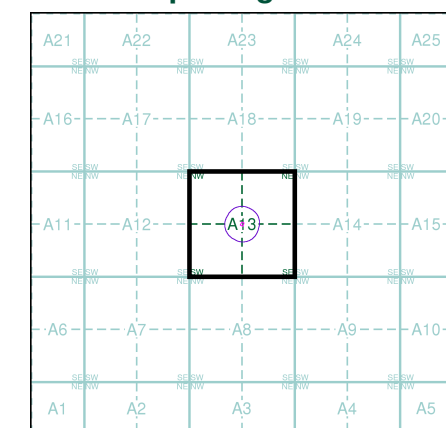
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

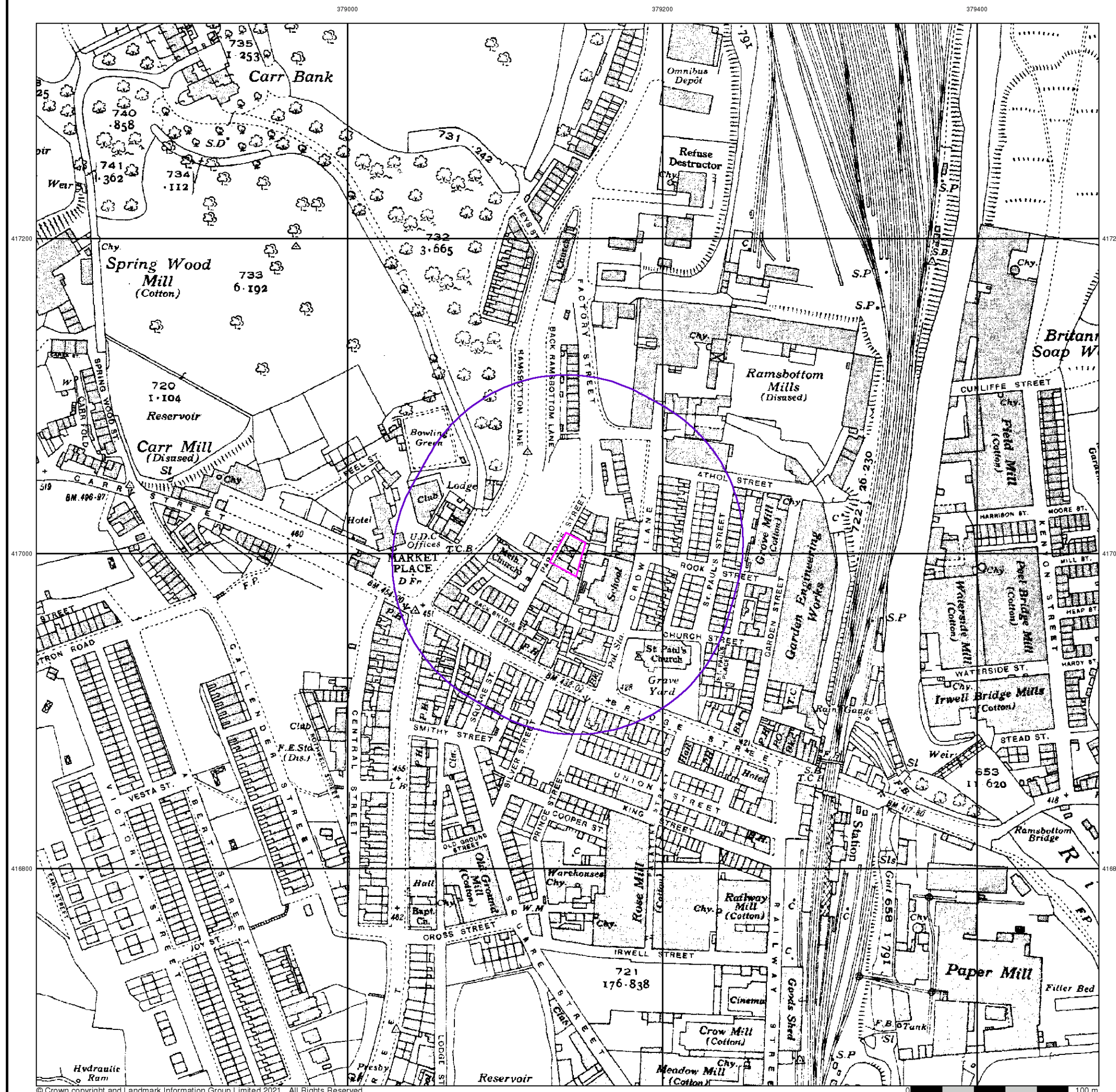


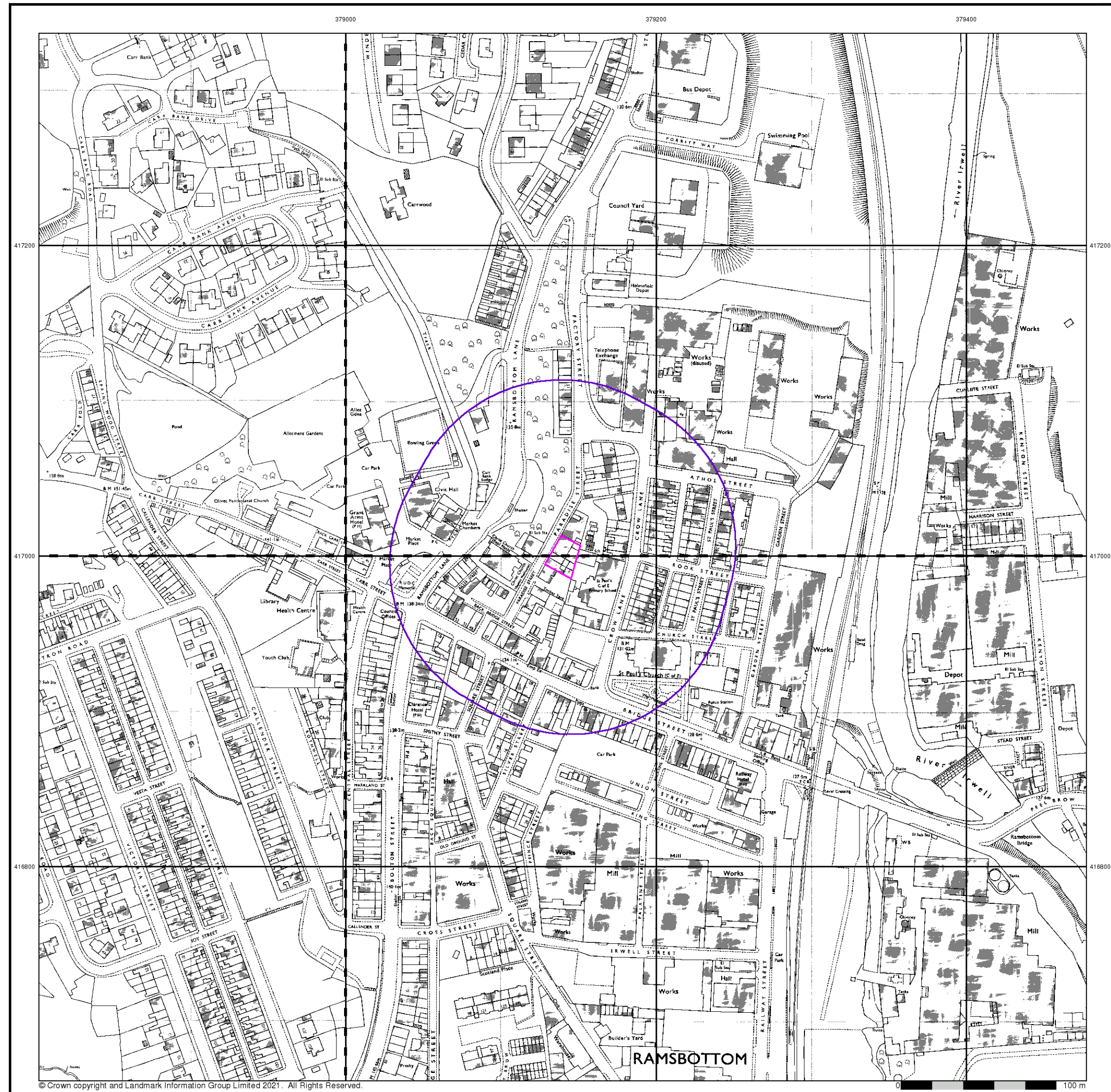
Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

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GROUP

Ordnance Survey Plan

Published 1978

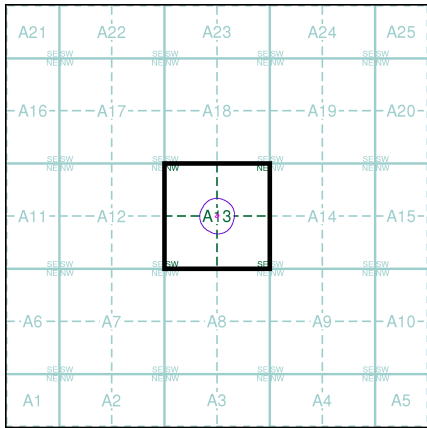
Source map scale - 1:1,250

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)

SD7817SE 1978 1:1,250	SD7917SW 1978 1:1,250
SD7816NE 1978 1:1,250	SD7916NW 1978 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

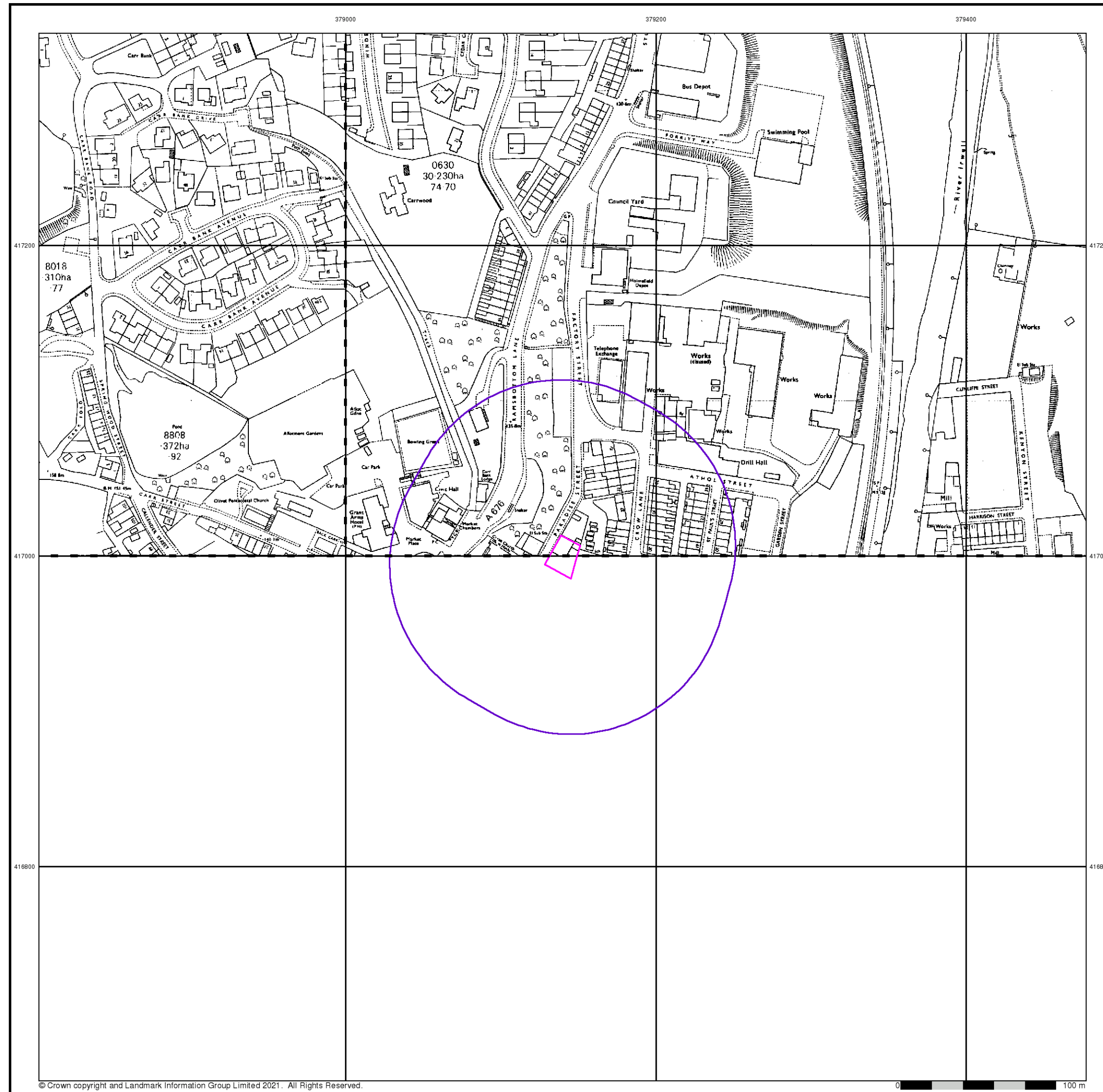
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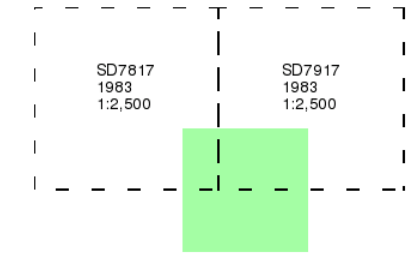
Ordnance Survey Plan

Published 1983

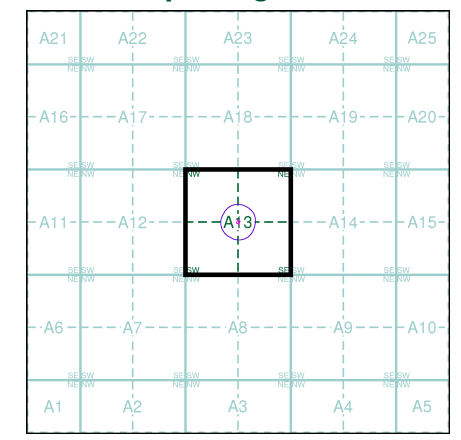
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

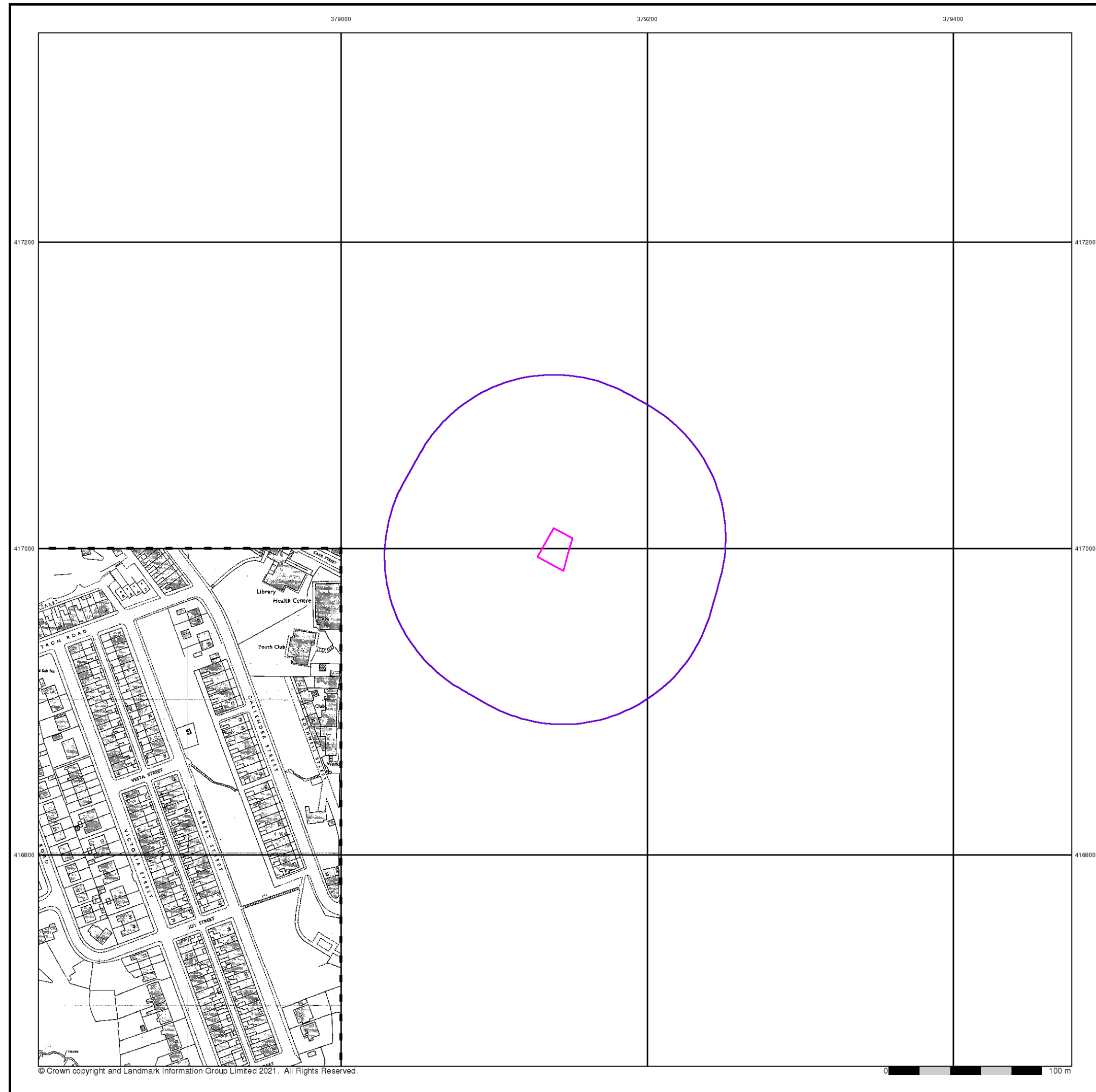


Historical Map - Segment A13



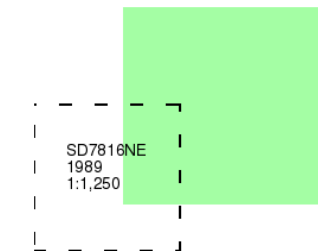
Order Details
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details
Paradise Street, Ramsbottom, BL0 9BS

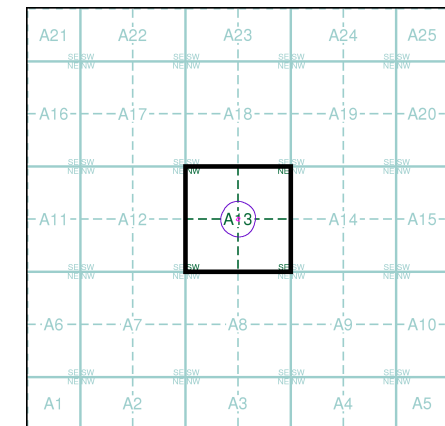


The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)



Historical Map - Segment A13

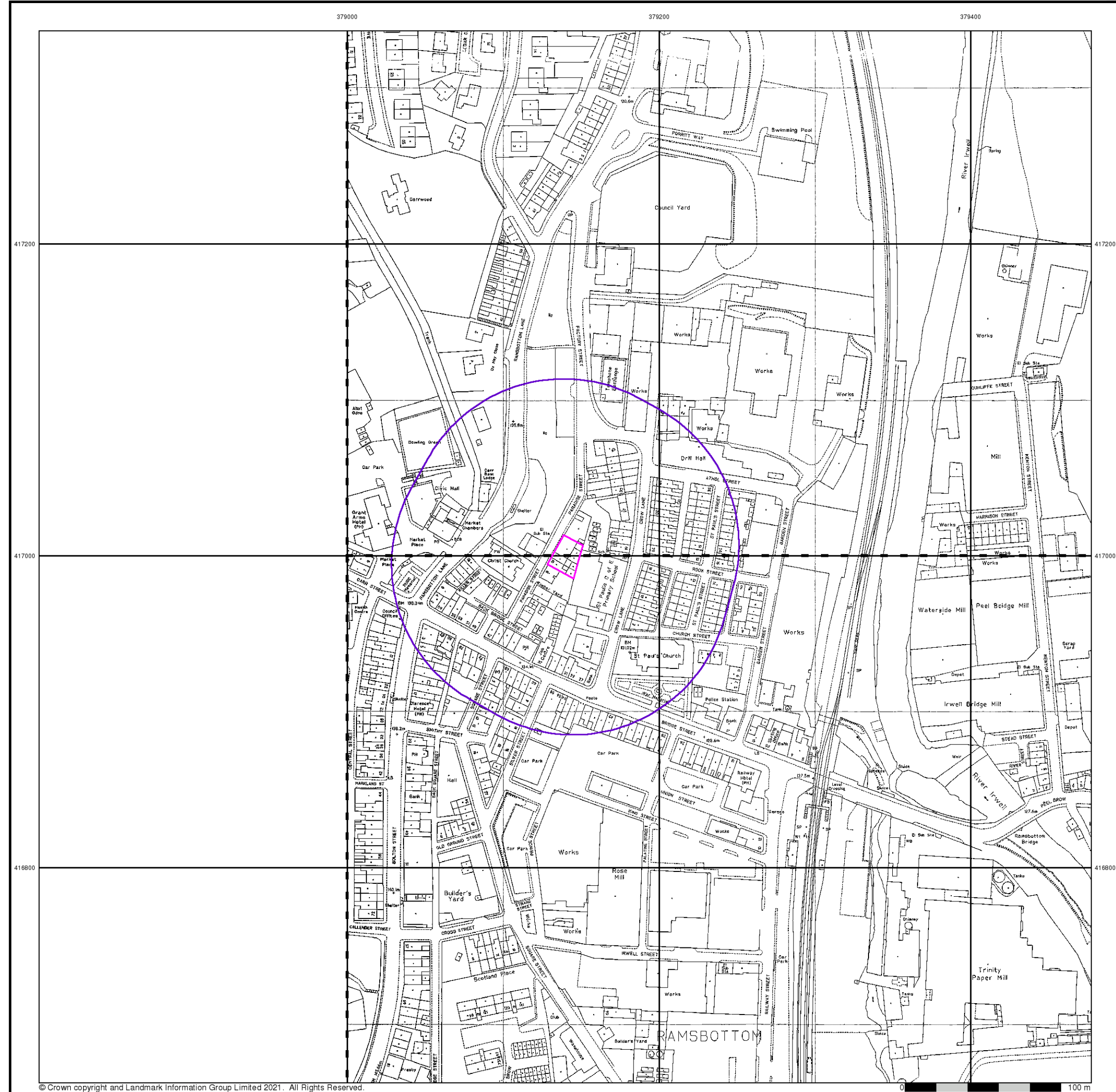


Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1992

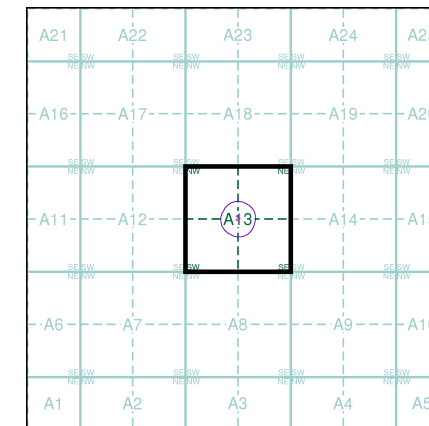
Source map scale - 1:1,250

'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)

SD7917SW
1992
1:1,250
SD7916NW
1992
1:1,250

Historical Map - Segment A13



Order Details

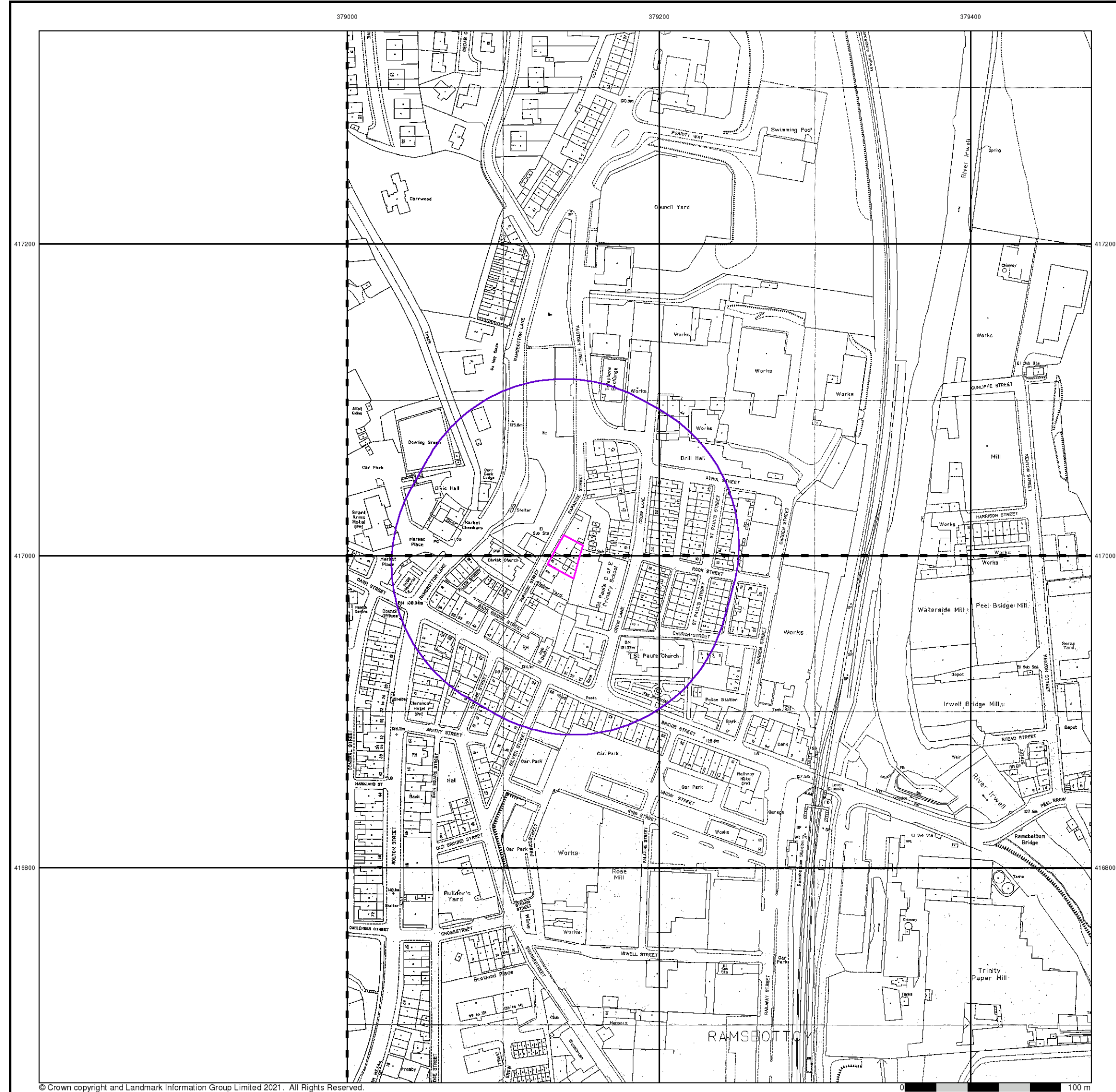
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

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LK

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Large-Scale National Grid Data

Published 1994

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)

SD7917SW

1994

1:1,250

SD7916NW

1994

1:1,250

Historical Map - Segment A13

A21A22A23A24A25

A16A17A18A19A20

A11A12A13A14A15

A6A7A8A9A10

A1A2A3A4A5

N

Order Details

Order Number:

276818774_1_1

Customer Ref:

LKC 21 1149

National Grid Reference:

379140, 417000

Slice:

A

Site Area (Ha):

0.04

Search Buffer (m):

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Site Details

Paradise Street, Ramsbottom, BL0 9BS

Landmark

INFORMATION GROUP

Tel:

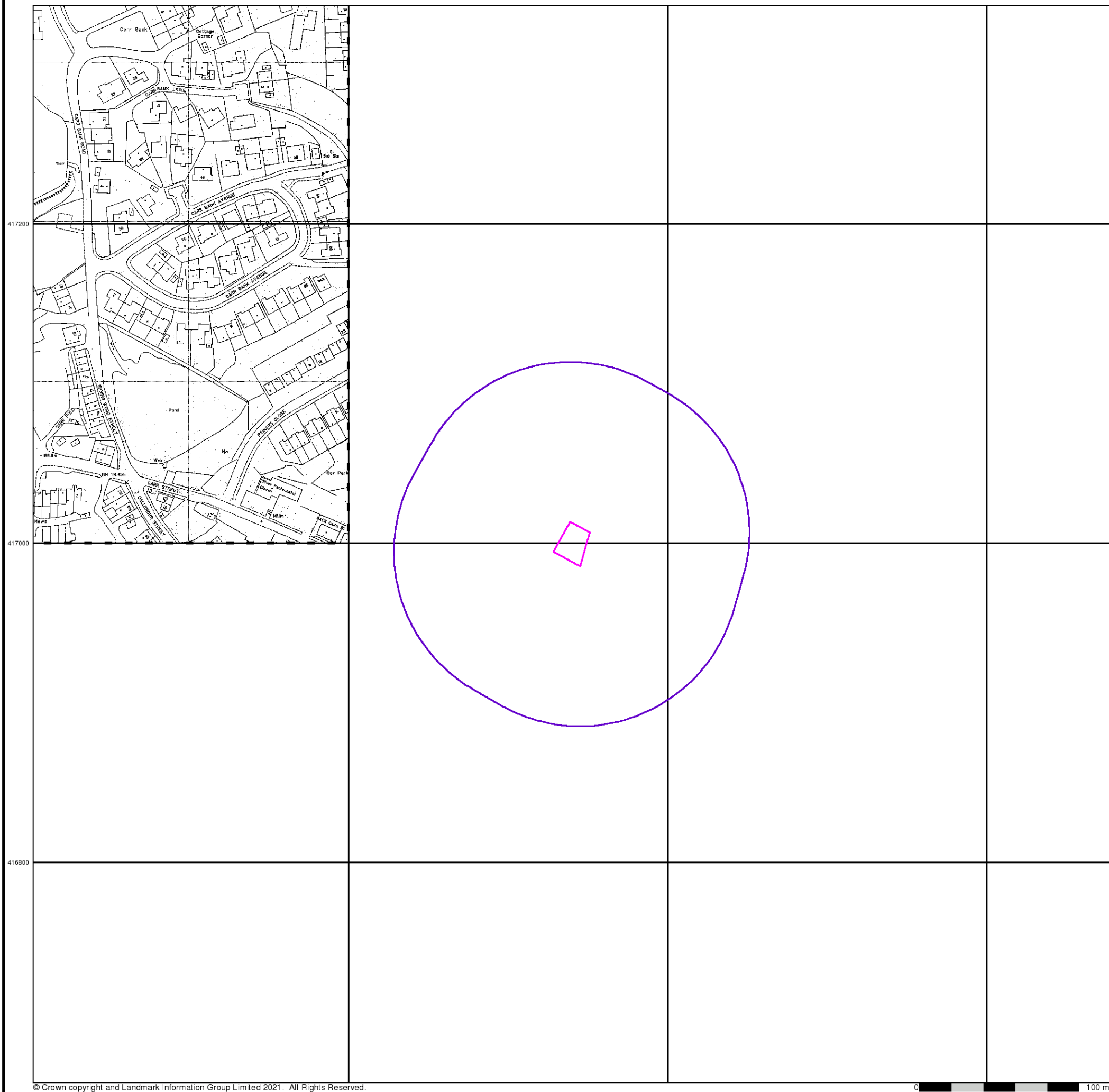
0844 844 9952

Fax:

0844 844 9951

Web:

www.envirocheck.co.uk



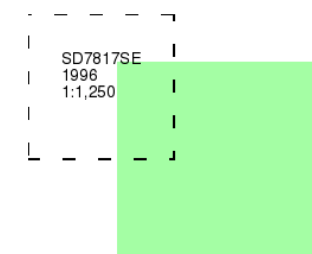
Large-Scale National Grid Data

Published 1996

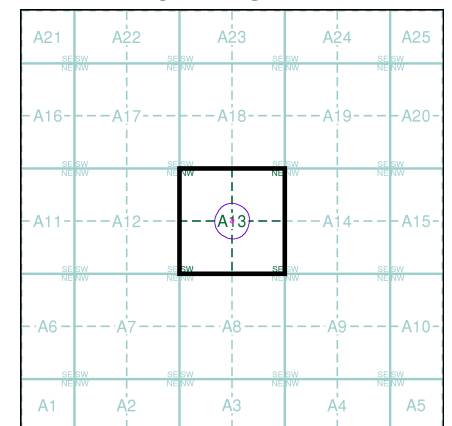
Source map scale - 1:1,250

'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)



Historical Map - Segment A13



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

Paradise Street, Ramsbottom, BL0 9BS

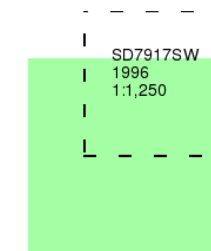


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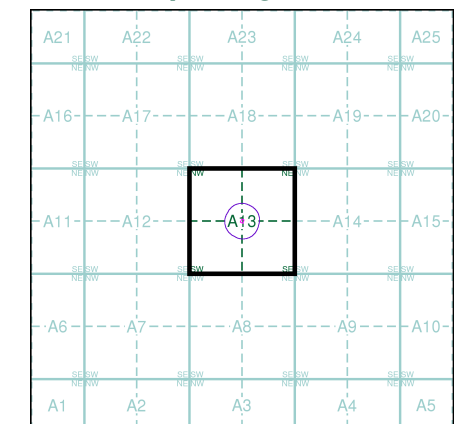
LK
GROUP
Large-Scale National Grid Data
Published 1996
Source map scale - 1:1,250

'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)



Historical Map - Segment A13



Order Details

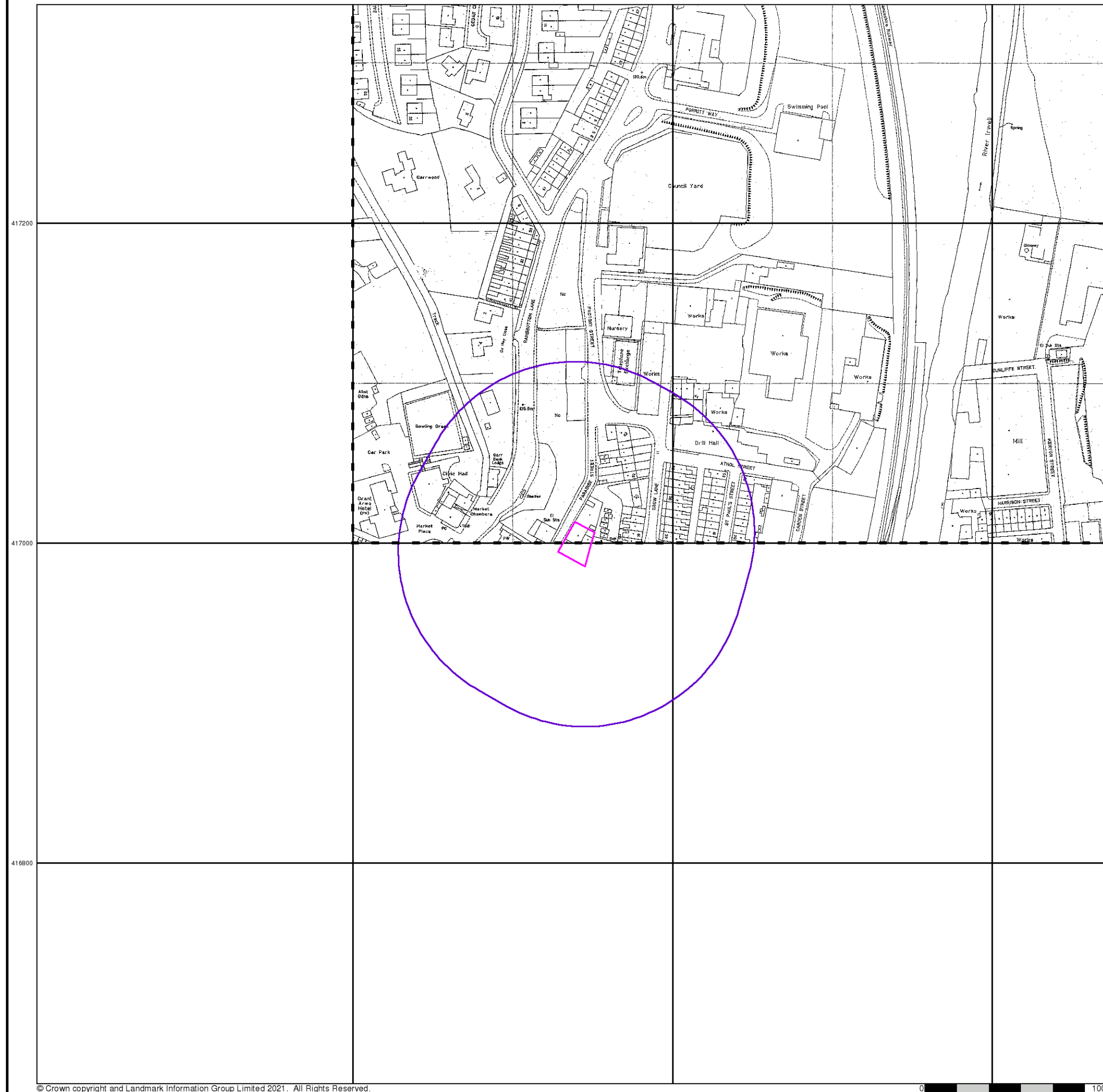
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

Paradise Street, Ramsbottom, BL0 9BS

Landmark
INFORMATION GROUP

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





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0 100 m

LK

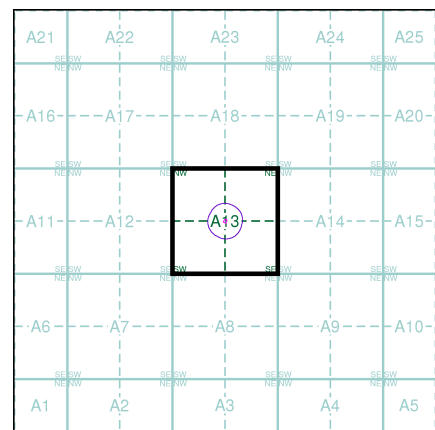
GROUP

Historical Aerial Photography

Published 2001

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 100

Site Details

Paradise Street, Ramsbottom, BL0 9BS

Landmark®
INFORMATION GROUP

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

Appendix B

Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

276818774_1_1

Customer Reference:

LKC 21 1149

National Grid Reference:

379140, 417000

Slice:

A

Site Area (Ha):

0.04

Search Buffer (m):

1000

Site Details:

Paradise Street

Ramsbottom

BL0 9BS

Client Details:

L Consult

LK Consult Ltd

Unit 29 Eton Business Park

Eton Hill Road

Radcliffe

Greater Manchester

M26 2ZS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	47
Hazardous Substances	-
Geological	55
Industrial Land Use	59
Sensitive Land Use	83
Data Currency	84
Data Suppliers	90
Useful Contacts	91

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		1	3	6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 6			1	2
Integrated Pollution Prevention And Control	pg 6			5	7
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 9		7	1	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11		Yes		
Pollution Incidents to Controlled Waters	pg 11		4	8	6
Prosecutions Relating to Authorised Processes	pg 14		1		1
Registered Radioactive Substances					
River Quality	pg 14		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 14			3	
Water Abstractions	pg 15		11	7	29 (*17)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 31	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 31	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 31	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 31		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 31		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 31		Yes	n/a	n/a
OS Water Network Lines	pg 32		6	37	84

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	pg 47			1	5
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 48				2
Licensed Waste Management Facilities (Locations)	pg 48			4	2
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 50				8
Potentially Infilled Land (Water)	pg 50		2	13	9
Registered Landfill Sites	pg 51			1	2
Registered Waste Transfer Sites	pg 53		1	1	
Registered Waste Treatment or Disposal Sites	pg 54			1	
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 55	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 55	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 56				6
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 57	Yes	n/a	n/a	n/a
Mining Instability	pg 57	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 57	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 57	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 57		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 57	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 58	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 58	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 59	1	38	44	34
Fuel Station Entries	pg 69		1	1	
Points of Interest - Commercial Services	pg 69		6	19	7
Points of Interest - Education and Health	pg 72				2
Points of Interest - Manufacturing and Production	pg 72		21	14	49
Points of Interest - Public Infrastructure	pg 79		3	18	13
Points of Interest - Recreational and Environmental	pg 82			4	3
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 83				4
Areas of Adopted Green Belt	pg 83			1	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	pg 83				2
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	0	1	379150 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SW)	0	1	379141 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	0	1	379141 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	86	1	379141 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	96	1	379050 417050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	137	1	379141 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	160	1	379000 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	164	1	379050 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	177	1	379300 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	179	1	378950 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	184	1	378950 416950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	199	1	379350 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	199	1	379350 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	202	1	378950 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	207	1	379050 417200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	230	1	378950 416850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	233	1	378900 416950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	248	1	378900 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	265	1	378950 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	277	1	379350 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	288	1	379400 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	301	1	378900 416800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	302	1	379450 417050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	304	1	378900 417200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	314	1	378850 416850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	317	1	379450 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	319	1	379000 417300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	340	1	378850 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	344	1	378950 417300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	345	1	378950 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	349	1	379500 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	349	1	379050 417350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	352	1	379500 417050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	365	1	379500 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	365	1	379000 417350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	374	1	378850 417250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	379	1	378750 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	379	1	378750 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	387	1	378950 417350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	397	1	379050 416600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	399	1	379500 417200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	401	1	379500 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	408	1	378850 417300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	411	1	379000 417400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	426	1	378750 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	429	1	378700 416999
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	429	1	378700 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	431	1	378950 417400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	432	1	378950 416600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	444	1	378800 417300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	446	1	379050 417450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	449	1	379600 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	456	1	379500 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	466	1	379300 417450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	468	1	379550 417250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	478	1	378800 417350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	489	1	379100 417500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	489	1	379500 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	496	1	379550 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	496	1	379550 417300
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Carr Street Cso 099bp 82 Carr Street, Ramsbottom, Bury, Lancashire, B10 9eg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0001 Permit Version: 4 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	246	2	379348 416847

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Carr Street Cso 099bp 82 Carr Street, Ramsbottom, Bury, Lancashire, B10 9eg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0001 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NW (W)	269	2	378864 417040
3	Discharge Consents Operator: Kays (Ramsbottom) Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Britannia Works Kenyon St, Ramsbottom, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0165/76 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 15th August 2017 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13NE (E)	275	2	379419 417068
3	Discharge Consents Operator: Kays (Ramsbottom) Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Britannia Works Kenyon St, Ramsbottom, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0165/76 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13NE (E)	275	2	379419 417068
4	Discharge Consents Operator: Brian Leslie Murfin Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Top Wood Farm Springwood St, Ramsbottom, Bury, Lancashire, B10 9ds Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0170/1308 Permit Version: 1 Effective Date: 16th October 1970 Issued Date: 16th October 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Irwell Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	508	2	378720 417300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Carr Street Cso 099bp 82 Carr Street, Ramsbottom, Bury, Lancashire, B10 9eg Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0001 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NE (S)	555	2	379350 416470
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Carr Street Cso 099bp 82 Carr Street, Ramsbottom, Bury, Lancashire, B10 9eg Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0001 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NE (S)	555	2	379350 416470
6	Discharge Consents Operator: United Utilities Water Limited Property Type: ARCHITECTURAL+ENGINEERING + TECHNICAL TESTING+ANALYSIS Location: Holcombe Service Reservoir, Carr, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982483 Permit Version: 1 Effective Date: 24th June 1992 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Irwell Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12NE (W)	675	2	378470 417140
7	Discharge Consents Operator: Sterling Stubbins Mill Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Sterling Stubbins Ltd Stubbins Lane, Ramsbottom, Nr Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990076 Permit Version: 1 Effective Date: 1st January 1980 Issued Date: Not Supplied Revocation Date: 31st August 1989 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NE (N)	788	2	379270 417790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Marshalls Mono Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Fletcher Bank, Ramsbottom, Lancashire, BL0 0dd Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992570 Permit Version: 1 Effective Date: 21st July 1993 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Irwell Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SE (E)	997	2	380100 416700
9	Integrated Pollution Controls Name: Mondri Holcombe Ltd Location: Holcombe Mill, Bridge Street, Ramsbottom, BURY, Lancashire, BL0 0BS Authority: Environment Agency, North West Region Permit Reference: AU7451 Dated: 27th January 1997 Process Type: IPC new application Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	285	2	379368 416808
10	Integrated Pollution Controls Name: Georgia Pacific Gb Ltd Location: Stubbins Lane, Ramsbottom, BURY, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: AU8601 Dated: 27th July 1998 Process Type: IPC new application Description: 6.1 A (A) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	763	2	379147 417776
10	Integrated Pollution Controls Name: Georgia Pacific Gb Ltd Location: Stubbins Lane, BURY, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: BD4996 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.1 A (A) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	809	2	379146 417822
11	Integrated Pollution Prevention And Control Name: Kays Ltd Location: Ramsbottom Soap Works, Britannia Works, Kenyon Street, ,Ramsbottom, BURY, Lancashire, BL0 0AE Authority: Environment Agency, North West Region Permit Reference: XP3131YF Original Permit Ref: Wp3339lw Effective Date: 22nd August 2017 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: Y	A13NE (NE)	284	2	379408 417127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Integrated Pollution Prevention And Control Name: Kays Ltd Location: Ramsbottom Soap Works, Britannia Works, Kenyon Street, , Ramsbottom, BURY, Lancashire, BL0 0AE Authority: Environment Agency, North West Region Permit Reference: VP3435XJ Original Permit Ref: Wp3339lw Effective Date: 14th February 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: Y	A13NE (NE)	284	2	379408 417127
11	Integrated Pollution Prevention And Control Name: Kays Ltd Location: Ramsbottom Soap Works, Britannia Works, Kenyon Street, , Ramsbottom, BURY, Lancashire, BL0 0AE Authority: Environment Agency, North West Region Permit Reference: WP3339LW Original Permit Ref: Wp3339lw Effective Date: 14th June 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (XI) Activity Description: Organic Chemicals; Surface-Active Agents Primary Activity: Y	A13NE (NE)	284	2	379408 417127
12	Integrated Pollution Prevention And Control Name: Mondi Holcombe Ltd Location: Danisco Paper Limited, Holcombe Paper Mill, Peel Bridge,,, Ramsbottom, Lancashire, BL0 OBS Authority: Environment Agency, North West Region Permit Reference: KP3530KN Original Permit Ref: Bj6542iq Effective Date: 25th June 2010 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A13SE (SE)	363	2	379411 416739
12	Integrated Pollution Prevention And Control Name: Mondi Holcombe Ltd Location: Danisco Paper Limited, Holcombe Mill, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 OBS Authority: Environment Agency, North West Region Permit Reference: Bj6542iq Original Permit Ref: Bj6542iq Effective Date: 9th January 2002 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A13SE (SE)	363	2	379411 416739
13	Integrated Pollution Prevention And Control Name: Sca Hygiene Products Tissue Limited Location: Stubbins Mill, Stubbins Lane, Ramsbottom,, BURY, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: HP3331EL Original Permit Ref: Mp3331cx Effective Date: 28th February 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N	A18NW (N)	888	2	379100 417900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Prevention And Control Name: Sca Hygiene Products Tissue Limited Location: Stubbins Mill, Stubbins Lane, Ramsbottom,, BURY, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: MP3331CX Original Permit Ref: Mp3331cx Effective Date: 20th July 2012 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 100m Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A18NW (N)	888	2	379100 417900
13	Integrated Pollution Prevention And Control Name: Essity Uk Limited Location: Stubbins Mill - Epr/Lp3636ww, Stubbins Mill, Stubbins Lane,, Ramsbottom, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: BP3031JD Original Permit Ref: Lp3636ww Effective Date: 14th March 2018 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 6.1 A(1) (A) Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A18NW (N)	902	2	379053 417911
13	Integrated Pollution Prevention And Control Name: Sca Hygiene Products Uk Limited Location: Stubbins Mill, STUBBINS LANE,, RAMSBOTTOM,, BURY, LANCASHIRE, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: VP3534AQ Original Permit Ref: Lp3636ww Effective Date: 29th July 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: N	A18NW (N)	902	2	379053 417911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Prevention And Control Name: Sca Hygiene Products Uk Limited Location: Stubbins Mill, STUBBINS LANE,, RAMSBOTTOM,, BURY, LANCASHIRE, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: LP3636WW Original Permit Ref: Lp3636ww Effective Date: 18th December 2014 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A18NW (N)	902	2	379053 417911
13	Integrated Pollution Prevention And Control Name: Georgia-Pacific Gb Limited Location: Fort James Uk Limited, Stubbins Lane, Ramsbottom,, BURY, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: NP3830FA Original Permit Ref: Bj6534is Effective Date: 14th November 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A18NW (N)	902	2	379053 417911
13	Integrated Pollution Prevention And Control Name: Georgia-Pacific Gb Limited Location: Fort James Uk Limited, Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0NH Authority: Environment Agency, North West Region Permit Reference: Bj6534is Original Permit Ref: Bj6534is Effective Date: 25th November 2002 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A18NW (N)	902	2	379053 417911
14	Local Authority Pollution Prevention and Controls Name: First Impression Location: 44 Bridge Street, Ramsbottom, Bury, BL0 9aq Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC0613 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SE (S)	92	3	379162 416895
15	Local Authority Pollution Prevention and Controls Name: Ma Crushing And Screening Location: Unit 3, Garden Street, Ramsbottom, BL0 9bg Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC13-01 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NE (E)	166	3	379310 417052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Local Authority Pollution Prevention and Controls Name: Ma Crushing And Screening Location: Unit 3, Garden Street, Ramsbottom, BL0 9bg Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC14-02 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NE (E)	166	3	379310 417052
15	Local Authority Pollution Prevention and Controls Name: Ma Crushing And Screening Location: Unit 3, Garden Street, Ramsbottom, BL0 9bg Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC14-01 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NE (E)	166	3	379310 417052
15	Local Authority Pollution Prevention and Controls Name: Ma Crushing And Screening Location: Unit 3, Garden Street, Ramsbottom, BL0 9bg Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC13-02 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NE (E)	166	3	379310 417052
16	Local Authority Pollution Prevention and Controls Name: Station Garage Location: Railway Street, Ramsbottom, BURY, Lancashire, BL0 9AL Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Ps25 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A13SE (SE)	189	3	379262 416837
17	Local Authority Pollution Prevention and Controls Name: Smart Alex Location: Unit 2, Field Mill, Harrison Street, Bury, BL0 0ah Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC06-16 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A13NE (E)	237	3	379388 417008
18	Local Authority Pollution Prevention and Controls Name: Ramsbottom Service Station Location: Stubbins Road, Ramsbottom, BURY, Lancashire, BL0 0PU Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Lappc05-08 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A13NE (N)	287	3	379211 417291
19	Local Authority Pollution Prevention and Controls Name: Carrington Morada Location: Hope Works, Hope Street, Ramsbottom, BURY, Lancashire, M45 6RW Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 24 Dated: 1st March 1999 Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	857	3	378777 416212

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Local Authority Pollution Prevention and Controls Name: Fort James Ltd Location: Stubbins Lane, RAMSBOTTOM, Lancashire, BL0 0 Authority: Rossendale Borough Council, Environmental Health Department Permit Reference: Av8601 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/18 Paper coating Status: Not Supplied Positional Accuracy: Manually positioned to the address or location	A18NW (N)	902	4	379052 417911
	Nearest Surface Water Feature	A13SE (E)	192	-	379341 416986
21	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Crow Lane, Ramsbottom, RAMSBOTTOM, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 5th July 1999 Incident Reference: 29640 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Climatic Conditions : Floods Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	101	2	379200 417095
21	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Crow Lane, Ramsbottom, RAMSBOTTOM, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 5th July 1999 Incident Reference: 29622 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Climatic Conditions : Floods Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	106	2	379200 417100
22	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: River Irwell; Tallow Incident Date: 26th May 1995 Incident Reference: 95621253 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	249	2	379400 417000
22	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: River Irwell Incident Date: 27th April 1995 Incident Reference: 95620928 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	250	2	379400 416995
23	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Treated Effluent Note: River Irwell Incident Date: 15th September 1995 Incident Reference: 95622331 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	362	2	379500 417100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Paper Industry Location: River Irwell, SUMMERSEAT Authority: Environment Agency, North West Region Pollutant: Oils - Black Fuel Oil Note: Thick Oil Incident Date: 29th March 1998 Incident Reference: SO980545 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Leaking Underground Pipe Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	387	2	379400 416695
25	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: River Irwell Incident Date: 5th August 1995 Incident Reference: 95611997 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	401	2	379500 416800
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Irwell, RAMSBOTTOM Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 11th February 1999 Incident Reference: 790 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	403	2	379500 416795
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Pollution Found Incident Date: 2nd April 1996 Incident Reference: 96620652 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	456	2	379500 416700
27	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Fire Near To Kwik Save In, Railway Street, RAMSBOTTOM Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 4th August 1998 Incident Reference: SO981398 Catchment Area: Irwell Receiving Water: Onto Land Cause of Incident: Fire Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	462	2	379400 416600
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Irwell Incident Date: 19th August 1995 Incident Reference: 95622126 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	488	2	379100 416500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 12th January 1994 Incident Reference: 94620073 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	492	2	379600 416800
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Pollution Found Incident Date: 16th January 1996 Incident Reference: 96620097 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	507	2	379000 416500
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: River Irwell Incident Date: 15th July 1995 Incident Reference: 95621770 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	587	2	379100 416400
32	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 Irwell; Iron Poln General Incident Date: 6th April 1995 Incident Reference: 95620729 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	602	2	379500 416500
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Irwell Incident Date: 12th August 1995 Incident Reference: 95622068 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	784	2	379200 417795
34	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: River Irwell, A676, STUBBI Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Mineral & Synthetic Oils Note: Not Supplied Incident Date: 6th January 1999 Incident Reference: 368 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A18NE (N)	829	2	379400 417800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply: North West Water Ltd Location: Nuttall Park, RAMSBOTTOM, Greater Manchester Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Treated Effluent Note: Not Supplied Incident Date: 6th May 1999 Incident Reference: 28336 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	996	2	379600 416100
36	Prosecutions Relating to Authorised Processes Location: Kenyon Street, Ramsbottom Prosecution Text: Illegally depositing and storing waste Prosecution Act: Epr38(1)(A) Hearing Date: 1st June 2009 Verdict: Guilty Fine: 7000 Costs: 2900 Positional Accuracy: Manually positioned to the address or location	A13SE (E)	226	2	379375 416983
37	Prosecutions Relating to Authorised Processes Location: Cuba Industrial Estate, Bolton Road North, Stubbins, Ramsbottom, B10 One Prosecution Text: Illegally storing waste without a WML Prosecution Act: Epa90 S33(1)(A) & (B) Hearing Date: 4th March 2005 Verdict: Guilty Fine: 12000 Costs: 2500 Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	858	2	379227 417866
	River Quality Name: Irwell GQA Grade: River Quality C Reach: Rossendale Stw To Chest Wheel Bridge Estimated Distance (km): 9.2 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A13SE (E)	204	2	379353 416980
38	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 22nd June 2014 Incident Reference: 1247989 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke	A13SE (E)	269	2	379405 416919
39	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 25th March 2005 Incident Reference: 301340 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Chemical Odour	A13NE (N)	296	2	379159 417308
40	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 7th June 2019 Incident Reference: 1708546 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A13SE (SE)	345	2	379447 416820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Water Abstractions Operator: Mondi Holcombe Limited Licence Number: 2569001224 Permit Version: 103 Location: R.Inwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holcombe Paper Mill,Peel Bridge Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Mondi Holcombe Limited Licence Number: 2569001029 Permit Version: 105 Location: Goit Fed By Surface Drainage And River Inwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Peel Bridge Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Mondi Packaging Holcombe Limited Licence Number: 2569001029 Permit Version: 104 Location: Goit Fed By Surface Drainage And River Inwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Peel Bridge Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th September 2005 Permit End Date: 31st March 2015 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Mondi Packaging Holcombe Limited Licence Number: 2569001224 Permit Version: 102 Location: R.Inwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holcombe Paper Mill,Peel Bridge Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th September 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Water Abstractions Operator: Mondi Paper Limited Licence Number: 2569001029 Permit Version: 103 Location: Goit Fed By Surface Drainage And River Irwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Peel Bridge Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th November 2004 Permit End Date: 31st March 2015 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Mondi Paper Limited Licence Number: 2569001029 Permit Version: 102 Location: R.Irwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Peel Bridge Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Mondi Paper Limited Licence Number: 2569001029 Permit Version: 102 Location: Goit Fed By Surface Drainage And River Irwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Peel Bridge Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Mondi Paper Limited Licence Number: 2569001224 Permit Version: 101 Location: R.Irwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holcombe Paper Mill, Peel Bridge Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Water Abstractions Operator: Danisco Paper Ltd Licence Number: 2569001224 Permit Version: 100 Location: R.Irwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1091 Yearly Rate (m3): 90920 Details: Holcombe Paper Mill, Peel Bridge Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st September 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	242	2	379300 416800
41	Water Abstractions Operator: Danisco Paper Ltd Licence Number: 2569001029 Permit Version: 101 Location: Goit Fed By Surface Drainage And River Irwell At Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1637 Yearly Rate (m3): 272766 Details: Premises At Peel Bridge Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	246	2	379300 416795
42	Water Abstractions Operator: Bury Metropolitan Borough Council Licence Number: 2569001246 Permit Version: 100 Location: River Irwell At Bridge Street Ramsbottom Authority: Environment Agency, North West Region Abstraction: Amenity: Supply to a Leat for Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 172920 Yearly Rate (m3): 63115200 Details: Land At Bridge St , Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	246	2	379350 416850
43	Water Abstractions Operator: Kays Ramsbottom Ltd Licence Number: 2569001047 Permit Version: 100 Location: River Irwell At Britannia Works Kenyon Street Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises, Britannia Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th September 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (E)	266	2	379400 417100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Water Abstractions Operator: Kays Ramsbottom Ltd Licence Number: 2569001047 Permit Version: 100 Location: River Irwell At Britannia Works Kenyon Street Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 636 Yearly Rate (m3): 159111 Details: Premises, Britannia Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th September 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (E)	266	2	379400 417100
44	Water Abstractions Operator: Mondri Holcombe Limited Licence Number: 2569001030 Permit Version: 105 Location: Borehole At Peel Bridge Mills, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Peel Bridge Mills, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	325	2	379300 416700
44	Water Abstractions Operator: Mondri Packaging Holcombe Limited Licence Number: 2569001030 Permit Version: 104 Location: Borehole At Peel Bridge Mills, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Peel Bridge Mills, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th September 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	325	2	379300 416700
44	Water Abstractions Operator: Mondri Paper Limited Licence Number: 2569001030 Permit Version: 103 Location: Borehole At Peel Bridge Mills, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Peel Bridge Mills, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	325	2	379300 416700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Water Abstractions Operator: Mondi Paper Limited Licence Number: 2569001030 Permit Version: 102 Location: Borehole At Peel Bridge Mills, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land At Peel Bridge Mills, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	325	2	379300 416700
44	Water Abstractions Operator: Danisco Paper Ltd Licence Number: 2569001030 Permit Version: 101 Location: Borehole At Peel Bridge Mills, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1637 Yearly Rate (m3): 409149 Details: Land At Peel Bridge Mills, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st August 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	325	2	379300 416700
45	Water Abstractions Operator: Knowles Vanlines Ltd Licence Number: 2569001200 Permit Version: Not Supplied Location: River Irwell, Ramsbottom, BURY Authority: Environment Agency, North West Region Abstraction: Vehicle Washing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 9 Yearly Rate (m3): 2800 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	510	2	379300 416500
46	Water Abstractions Operator: Essity Uk Limited Licence Number: 2569001201 Permit Version: 105 Location: River Irwell At 'A' At Stubbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th March 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	763	2	379246 417768

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Water Abstractions Operator: Sca Hygiene Products Uk Ltd Licence Number: 2569001201 Permit Version: 104 Location: River Irwell At 'A' At Stubbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	763	2	379246 417768
46	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001201 Permit Version: 103 Location: River Irwell At 'A' At Stubbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	763	2	379246 417768
47	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001201 Permit Version: 102 Location: R Irwell At Ramsbottom, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Stubbins, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NE (N)	789	2	379200 417800
47	Water Abstractions Operator: Georgia-Pacific Gb Ltd Licence Number: 2569001201 Permit Version: 101 Location: R Irwell At Ramsbottom, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Stubbins, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	789	2	379200 417800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Water Abstractions Operator: Fort James Uk Ltd Licence Number: 2569001201 Permit Version: 100 Location: R Irwell At Ramsbottom, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 11365 Yearly Rate (m3): 4159680 Details: Premises At Stubbins, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NE (N)	789	2	379200 417800
48	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001128 Permit Version: 103 Location: Reservoirs 'A' At Stubbins, Ramsbottom, Bury Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	837	2	378785 417771
48	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001128 Permit Version: 102 Location: Reservoirs X 2 Fed By Surface Drainage At Stubbins Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	857	2	378800 417800
48	Water Abstractions Operator: Georgia-Pacific Gb Ltd Licence Number: 2569001128 Permit Version: 101 Location: Reservoirs X 2 Fed By Surface Drainage At Stubbins Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	857	2	378800 417800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Water Abstractions Operator: Fort James Uk Ltd Licence Number: 2569001128 Permit Version: 100 Location: Reservoirs (2) Fed By Surface Drainage At Stubbins Pap Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5682 Yearly Rate (m3): 1704750 Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	857	2	378800 417800
49	Water Abstractions Operator: Essity Uk Limited Licence Number: 2569001129 Permit Version: 105 Location: Borehole A' At Stubbins Paper Mill, Ramsbottom. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th March 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	888	2	379012 417892
49	Water Abstractions Operator: Sca Hygiene Products Uk Ltd Licence Number: 2569001129 Permit Version: 104 Location: Borehole A' At Stubbins Paper Mill, Ramsbottom. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	888	2	379012 417892
49	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001129 Permit Version: 103 Location: Borehole A' At Stubbins Paper Mill, Ramsbottom. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	888	2	379012 417892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001129 Permit Version: 102 Location: Borehole At Stubbins Paper Mill, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	898	2	379000 417900
49	Water Abstractions Operator: Georgia-Pacific Gb Ltd Licence Number: 2569001129 Permit Version: 101 Location: Borehole At Stubbins Paper Mill, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	898	2	379000 417900
49	Water Abstractions Operator: Fort James Uk Ltd Licence Number: 2569001129 Permit Version: 100 Location: Borehole At Stubbins Paper Mill, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2728 Yearly Rate (m3): 545520 Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	898	2	379000 417900
50	Water Abstractions Operator: Essity Uk Limited Licence Number: 2569001128 Permit Version: 106 Location: Reservoir 'B' At Subbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th March 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	894	2	378930 417882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Water Abstractions Operator: Sca Hygiene Products Uk Ltd Licence Number: 2569001128 Permit Version: 105 Location: Reservoir 'B' At Subbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	894	2	378930 417882
50	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001128 Permit Version: 103 Location: Reservoir 'B' At Subbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	894	2	378930 417882
51	Water Abstractions Operator: Morada International Ltd Licence Number: 2569001131 Permit Version: 100 Location: Boreholes (2) At Hope Works, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1364 Yearly Rate (m3): 363688 Details: Hope Works,Bolton Road West,Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th October 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	903	2	378700 416200
52	Water Abstractions Operator: Morada International Ltd Licence Number: 2569001131 Permit Version: 100 Location: Boreholes (2) At Hope Works, Ramsbottom \$86 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Hope Works,Bolton Road West,Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th October 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SW (S)	919	2	378900 416100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Water Abstractions Operator: Scapa-Porritt Ltd. Licence Number: 2569001006 Permit Version: Not Supplied Location: Spring Fed Collecting Chamber, Stubbins, RAMSBOTTOM Authority: Environment Agency, North West Region Abstraction: Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 25 Yearly Rate (m3): 8437 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	938	2	378500 417700
54	Water Abstractions Operator: Essity Uk Limited Licence Number: 2569001128 Permit Version: 106 Location: Reservoir 'C' At Subbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th March 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	952	2	378938 417943
54	Water Abstractions Operator: Sca Hygiene Products Uk Ltd Licence Number: 2569001128 Permit Version: 105 Location: Reservoir 'C' At Subbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	952	2	378938 417943
54	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001128 Permit Version: 103 Location: Reservoir 'C' At Subbins, Ramsbottom, Bury. Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th November 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	952	2	378938 417943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Water Abstractions Operator: Sca Hygiene Products Tissue Limited Licence Number: 2569001128 Permit Version: 102 Location: Reservoirs X 2 Fed By Surface Drainage At Stubbins Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2012 Permit End Date: Not Supplied Positional Accuracy: Approximate location provided by supplier	A18NW (N)	997	2	379000 418000
55	Water Abstractions Operator: Georgia-Pacific Gb Ltd Licence Number: 2569001128 Permit Version: 101 Location: Reservoirs X 2 Fed By Surface Drainage At Stubbins Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	997	2	379000 418000
55	Water Abstractions Operator: Fort James Uk Ltd Licence Number: 2569001128 Permit Version: 100 Location: Reservoirs (2) Fed By Surface Drainage At Stubbins\$85 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Stubbins Paper Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	997	2	379000 418000
	Water Abstractions Operator: Edward Turnbull & Co Ltd Licence Number: 2569001086 Permit Version: 101 Location: Borehole At Premises Rosebank Printworks Ramsbottom Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises Croft Bleach Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NE (N)	1021	2	379400 418000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Edward Turnbull & Co Ltd Licence Number: 2569001086 Permit Version: 100 Location: Borehole At Premises, Rosebank Printworks, Ramsbottom, Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1091 Yearly Rate (m3): 13638 Details: Premises Croft Bleach Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NE (N)	1021	2	379400 418000
	Water Abstractions Operator: Edward Turnbull & Co Ltd Licence Number: 2569001180 Permit Version: 101 Location: Reservoir At Rosebank Printworks Ramsbottom Near Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises, Bleach Croft Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1241	2	379500 418200
	Water Abstractions Operator: Edward Turnbull & Co Ltd Licence Number: 2569001180 Permit Version: 100 Location: Reservoir At Rosebank Printworks, Ramsbottom, Near Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1964 Yearly Rate (m3): 547793 Details: Premises, Bleach Croft Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1241	2	379500 418200
	Water Abstractions Operator: Mr J Whittaker Licence Number: 2569001101 Permit Version: 100 Location: Spring Fed Catchpit At Nuttal Hall Farm, Ramsbottom Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 996 Details: Nuttal Hall Farm, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NE (S)	1295	2	379300 415700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Marshalls Mono Ltd Licence Number: 2569001199 Permit Version: 101 Location: Cross Bank Brk At Ramsbottom, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Ramsbottom, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th August 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (E)	1343	2	380400 417500
	Water Abstractions Operator: Marshalls Mono Ltd Licence Number: 2569001199 Permit Version: 100 Location: Cross Bank Brk At Ramsbottom, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 34096 Details: Premises At Ramsbottom, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th February 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (E)	1343	2	380400 417500
	Water Abstractions Operator: G N Platt Licence Number: 2569001125 Permit Version: 100 Location: Well At Ramsbottom, Known As Soldiers Well Authority: Environment Agency, North West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 1332 Details: Higher Barn Farm And Carn Brae Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th May 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (W)	1364	2	377800 417300
	Water Abstractions Operator: Voith Fabrics Stubbins Ltd Licence Number: 2569001110 Permit Version: 101 Location: Reservoir Fed By Unnamed Tributary River Irwell Stubbins Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1136 Yearly Rate (m3): 272766 Details: Premises At Stubbins Vale Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th September 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NE (N)	1525	2	378800 418500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Voith Paper Fabrics Stubbins Ltd Licence Number: 2569001110 Permit Version: 102 Location: Un-Named Tributary River Irwell At Lh Premises Stubbins Vale Authority: Environment Agency, North West Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lh Premises At Stubbins Vale Mills Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (N)	1620	2	378730 418580
	Water Abstractions Operator: Turnbull & Stockdale Ltd Licence Number: 2569001179 Permit Version: 100 Location: Reservoir At Premises, Edenwood Mill, Ramsbottom Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1091 Yearly Rate (m3): 218208 Details: Edenwood Mill, Ramsbottom Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd January 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NW (NE)	1627	2	379800 418500
	Water Abstractions Operator: Darul Uloom Licence Number: 2569001228 Permit Version: 100 Location: Borehole At Holcombe, Near Bury, Lancs Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 91 Yearly Rate (m3): 22730 Details: Premises At Holcombe Hall, Holcombe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th June 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1787	2	377800 415800
	Water Abstractions Operator: Darul Uloom Licence Number: 2569010228 Permit Version: Not Supplied Location: Borehole, Holcombe, BURY, Lancashire Authority: Environment Agency, North West Region Abstraction: Private Water Supply (Domestic & Holiday Recreation/Hotels Etc) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 91 Yearly Rate (m3): 22730 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1790	2	377800 415795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: North West Water Authority Licence Number: 2569001183 Permit Version: Not Supplied Location: River Irwell, RAMSBOTTOM Authority: Environment Agency, North West Region Abstraction: Monitoring Water Quantity Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 700 Yearly Rate (m3): 25000 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1794	2	379300 418800
	Water Abstractions Operator: Scapa-Porritt Ltd Licence Number: 2569001007 Permit Version: Not Supplied Location: Spring Fed Collecting Chamber, North Of Stubbins, RAMSBOTTOM Authority: Environment Agency, North West Region Abstraction: Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 32 Yearly Rate (m3): 11615 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1842	2	378400 418700
	Water Abstractions Operator: Mr D Davenport Licence Number: 2569001204 Permit Version: 100 Location: Borehole At Holcombe, Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 3319 Details: Hey House Farm, Holcombe, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th July 1979 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NW (SW)	1940	2	377600 415800
	Water Abstractions Operator: B & J Ovenden Licence Number: 2569001100 Permit Version: 100 Location: Spring Fed Catchpit At Green Hill Farm, Shuttleworth, Rams Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 1496 Details: Green Hill Farm, Shuttleworth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1989	2	381100 417400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: 3-10m Superficial Thickness: High Superficial Recharge:	A13NE (N)	0	5	379141 417000
	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: >10m Superficial Thickness: High Superficial Recharge:	A13SE (SW)	0	5	379141 416999
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (SW)	0	5	379141 416999
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (SW)	0	5	379141 416999
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	22	2	379172 417012
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	104	2	379236 416936
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	25	2	379172 417020
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (E)	192	2	379341 416979
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (E)	215	2	379364 416984
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NE (E)	223	2	379372 417033
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (E)	227	2	379362 416921

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NE (E)	239	2	379378 417081
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (SE)	243	2	379368 416890
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 519.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	73	6	379101 416927
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A13SE (E)	204	6	379353 416986
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	226	6	378926 417093
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 2	A13SE (SE)	242	6	379353 416862
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A13SE (SE)	245	6	379362 416872
61	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (W)	249	6	378885 417047
62	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 65.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (W)	267	6	378876 417079
63	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	273	6	379340 416795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 2	A13SE (SE)	279	6	379390 416853
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A13SE (SE)	280	6	379396 416862
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 2	A13SE (SE)	287	6	379394 416842
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 297.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A13SE (SE)	294	6	379407 416852
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	316	6	378847 417136
69	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	316	6	378846 417135
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	317	6	379338 416734
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	318	6	378844 417137
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	355	6	379397 417262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A13NE (NE)	355	6	379397 417262
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	356	6	378805 417141
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	366	6	379343 416678
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	378	6	378778 417135
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	378	6	378830 417231
78	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 100.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	386	6	378824 417236
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (SE)	402	6	379344 416637
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (SE)	410	6	379342 416626
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	413	6	379498 417230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	425	6	379034 416575
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (SW)	442	6	378936 416596
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (SW)	442	6	378936 416596
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	447	6	378821 416671
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	447	6	379025 416555
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	447	6	379025 416555
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	452	6	378819 416666
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	454	6	379039 416544
90	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	471	6	378683 417148

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	471	6	378763 417296
92	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	471	6	378763 417296
93	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	472	6	378761 417296
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	474	6	378768 417308
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	484	6	378748 417297
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	490	6	378665 417152
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	495	6	378737 417300
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	497	6	379047 417501
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	510	6	378643 417147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	510	6	378643 417147
101	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	512	6	379097 417523
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	516	6	378683 417254
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	517	6	379306 416495
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	520	6	379296 416488
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	536	6	379296 416471
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	537	6	378764 417397
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	543	6	378694 417324
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 301.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A9NW (SE)	544	6	379521 416593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	544	6	379521 416593
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8NE (S)	544	6	379247 416452
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	546	6	378637 417231
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	550	6	379529 416593
113	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	553	6	378622 417215
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12NE (NW)	557	6	378633 417249
115	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	562	6	378637 417266
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	571	6	379555 416589
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	571	6	379555 416589

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8NE (S)	576	6	379164 416410
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	581	6	378662 416649
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	584	6	379540 416555
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	585	6	379539 416553
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	585	6	379539 416553
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	585	6	379539 416553
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	590	6	378651 417343
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	597	6	378642 417344
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 269.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Bank Brook Catchment Name: Mersey Primacy: 1	A18SE (NE)	600	6	379400 417553

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18SE (NE)	600	6	379400 417553
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	609	6	378540 417148
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	653	6	379142 417666
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	658	6	379167 417670
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18NE (N)	671	6	379234 417677
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	672	6	379062 417681
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 299.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	707	6	378439 417148
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	707	6	378439 417148
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Bank Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	735	6	379651 417545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	741	6	378509 416590
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8SE (S)	793	6	379168 416193
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 2	A8SE (S)	793	6	379168 416193
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Bank Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	806	6	379752 417543
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	806	6	379752 417543
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	809	6	379000 417810
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	816	6	378849 417776
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8SE (S)	822	6	379268 416172
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 2	A8SE (S)	822	6	379268 416172

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	828	6	378822 417777
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8SE (S)	829	6	379305 416173
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 2	A8SE (S)	830	6	379285 416168
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.9 Watercourse Level: Underground Permanent: True Watercourse Name: Cross Bank Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	831	6	379785 417544
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18NW (N)	834	6	378860 417798
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	838	6	379347 416172
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	839	6	378565 416373
152	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 95.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18NW (N)	844	6	378912 417826
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 302.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	846	6	379298 416153

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 506.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	851	6	378747 417768
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8SE (S)	853	6	379358 416160
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	878	6	378359 416574
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	878	6	378359 416574
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	893	6	379729 416310
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	893	6	379729 416310
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	902	6	379754 416320
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	922	6	378965 417918
162	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	926	6	378932 417915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	926	6	378932 417915
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	927	6	378926 417916
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	927	6	378936 417918
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	929	6	378292 416593
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	929	6	378292 416593
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	938	6	378904 417921
169	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	943	6	378885 417921
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 356.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	945	6	378880 417921
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	946	6	378193 417134

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	952	6	378187 417129
173	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SE (SE)	952	6	379829 416324
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	956	6	378182 417129
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	962	6	379846 416326
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	973	6	379389 417953
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A18NE (N)	974	6	379383 417955
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	976	6	379668 416162
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	976	6	379668 416162
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	992	6	379723 416179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	995	6	379728 416179
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	998	6	378175 417289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Historical Landfill Sites Licence Holder: Irwell Street Metal Company Limited Location: Railway Street/Kenyon Street, Ramsbottom, Bury, Greater Manchester Name: Mill Lodge Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15670 First Input Date: 31st December 1977 Last Input Date: 31st July 1979 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9169 BGS Ref: Not Supplied Other Ref: C013, RD/LIC/009/76	A13SE (SE)	340	2	379319 416694
184	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Helmsore Road, Ramsbottom, Greater Manchester Name: Higher Barn Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15666 First Input Date: 31st December 1983 Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C120	A12NW (W)	803	2	378326 417018
185	Historical Landfill Sites Licence Holder: Bury Metropolitan Borough Council Location: Off Hope Street, Ramsbottom, Greater Manchester Name: Carrington Novare Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15676 First Input Date: 31st December 1960 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9722 BGS Ref: Not Supplied Other Ref: C083	A8SW (S)	947	2	378910 416068
186	Historical Landfill Sites Licence Holder: Marshals Mono Limited Location: Off Whitelaw Road, Fletcher Bank, Ramsbottom, Bury, Greater Manchester Name: Fletcher Bank Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15672 First Input Date: 31st December 1948 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial Waste and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9068 BGS Ref: Not Supplied Other Ref: RD/LIC/285/83, C097	A14SE (E)	948	2	380077 416801
187	Historical Landfill Sites Licence Holder: J C Lees Esquire Location: Off Manchester Road, Ramsbottom, Greater Manchester Name: Park Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD17946 First Input Date: 30th April 1978 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Household and Special Waste Type: EA Waste Ref: 53922 Regis Ref: NR1/L/JCL001 WRC Ref: 4200/9057 BGS Ref: Not Supplied Other Ref: C003, RD/LIC/130/77	A9NE (SE)	952	2	379855 416352

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Bolton Road West, Ramsbottom, Greater Manchester Name: Land off Bolton Road West Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15674 First Input Date: Not Supplied Last Input Date: 31st December 1975 Specified Waste: Deposited Waste included Industrial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C059	A7SE (SW)	962	2	378733 416117
189	Licensed Waste Management Facilities (Landfill Boundaries) Name: Park Farm Landfill Site Licence Number: 53922 Location: Manchester Road, Ramsbottom, Bury, BL0 Licence Holder: Lees Mr J C Authority: Environment Agency - North West Region, South Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Inactive Issued: 15th June 1979 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A9NE (SE)	951	2	379853 416351
190	Licensed Waste Management Facilities (Landfill Boundaries) Name: Fletcher Bank Landfill Epr/Gp3733fe Licence Number: 0 Location: Fletcher Bank Quarry, Fletcher Bank, Ramsbottom, Lancashire, BL0 0DD Licence Holder: Churchill Enviro Ltd Authority: Environment Agency - North West Region, South Area Site Category: Waste landfilling; any other landfill to which the 2002 landfill regulations apply Max Input Rate: Not Supplied Licence Status: Transfer Effective Issued: 21st March 2011 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14NE (E)	985	2	380135 417037
191	Licensed Waste Management Facilities (Locations) Licence Number: 50393 Location: Unit 4, Harrison Street, Ramsbottom, Bury, Lancashire, BL0 0AH Operator Name: 9 Apart Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Modified Issued: 18th July 2005 Last Modified: 14th August 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (E)	255	2	379401 417054
192	Licensed Waste Management Facilities (Locations) Licence Number: 100969 Location: Waterside Mill, Kenyon Street, Ramsbottom, Lancashire, BL0 0AB Operator Name: Wheelton Brothers Waste Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCI Waste TS + treatment Licence Status: Transferred Issued: 4th August 2009 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	301	2	379441 416928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Licensed Waste Management Facilities (Locations) Licence Number: 53695 Location: Land/premises At, Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Operator Name: Irwell Street Metal Co Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Special Waste Transfer Stations Licence Status: Modified Issued: 5th January 1994 Last Modified: 21st November 2002 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	312	2	379455 416937
193	Licensed Waste Management Facilities (Locations) Licence Number: 53695 Location: Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Operator Name: Irwell Street Metal Co Ltd Operator Location: Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Authority: Environment Agency - North West Region, South Area Site Category: Special Waste Transfer Stations Licence Status: Issued Issued: 5th January 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	316	2	379441 416875
194	Licensed Waste Management Facilities (Locations) Licence Number: 102818 Location: Fletcher Bank, Manchester Road, Shuttleworth, Ramsbottom, Lancashire, BL0 0DD Operator Name: Marshalls Mono Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Management of inert or extractive waste at mine Licence Status: Issued Issued: 21st June 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	945	2	380050 416715
195	Licensed Waste Management Facilities (Locations) Licence Number: 53922 Location: Manchester Road, Ramsbottom, Bury, Lancashire, BL0 Operator Name: Lees Mr J C Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Other Landfill Sites Taking Special Waste Licence Status: Surrendered Issued: 15th June 1979 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 1st July 2004 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	984	2	379898 416352
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		0	7	379141 416999
	Local Authority Landfill Coverage Name: Rossendale Borough Council - Has supplied landfill data		635	4	379168 417647
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		635	8	379168 417647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NE (W)	582	-	378553 417082
197	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NE (W)	599	-	378545 417127
198	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NE (W)	664	-	378484 417151
199	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12SW (W)	667	-	378464 416945
200	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NW (W)	725	-	378417 417135
201	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NW (N)	774	-	379112 417786
202	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NW (W)	786	-	378358 417146
203	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NW (W)	885	-	378244 417000
204	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (NE)	118	-	379240 417083
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (N)	166	-	379188 417172
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (W)	257	-	378878 417051
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (S)	258	-	379110 416730
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	302	-	378856 417125
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (NE)	344	-	379465 417146
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SE (SE)	355	-	379334 416685
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SE (SE)	360	-	379321 416672
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (S)	389	-	379285 416623
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (SE)	409	-	379347 416631
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NW (S)	418	-	379127 416568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (SE)	432	-	379321 416591
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (S)	434	-	379231 416560
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NW (S)	442	-	379128 416544
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (NW)	468	-	378772 417302
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NW (S)	501	-	379091 416487
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SE (SW)	582	-	378639 416680
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A14NW (NE)	596	-	379684 417272
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (SE)	614	-	379601 416575
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A18SE (N)	645	-	379194 417655
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18NE (N)	742	-	379168 417755
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SE (S)	885	-	379318 416118
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SE (S)	906	-	379351 416103
227	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19SE (NE)	926	-	379866 417595
228	Registered Landfill Sites Licence Holder: Irwell Metal Co Licence Reference: 00009/76/M1 Site Location: Near Mill Lodge (East Of Railway Line), Railway Street, Ramsbottom, Bury, Lancashire Licence Easting: 379320 Licence Northing: 416650 Operator Location: Irwell Street, RAMSBOTTOM, Lancashire, BL0 9AS Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 13th December 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes	A8NE (SE)	379	2	379320 416650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	Registered Landfill Sites Licence Holder: Marshalls Mono Ltd Licence Reference: 00285/M03/T01 Site Location: Fletcher Bank Quarry, Ramsbottom, Bury, Lancashire, B10 0dd Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Birkby Grange, 85 Birkby Hall, Birkby, Huddersfield, West Yorkshire, Hd2 2ya Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Only waste produced on site Restrictions: Status: Operational as far as is knownOperational Dated: 31st October 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Concrete Waste Prohibited Waste: Waste N.O.S.	A14SE (E)	958	2	380085 416795
230	Registered Landfill Sites Licence Holder: J C Lees Licence Reference: 00130/M03 Site Location: Park Farm, Manchester Road, Bury, Lancashire Licence Easting: 379900 Licence Northing: 416350 Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Site dormant Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Building Cement Products Only Construction And Demolition Wastes Farm Wastes	A9NE (SE)	987	2	379900 416350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	Registered Waste Transfer Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00883 Site Location: Stubbins Yard C.A.Site, Stubbins Lane, Ramsbottom, Bury, Lancashire Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 1st February 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Asbestos Gmwda Group 1 - Non/V.Slow Decomp.Waste Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Gmwda Group 5 - Chemical/Toxic Waste Max.Waste Permitted By Licence Prohibited Waste: Acid Tars Clinical - Grp A As In Hse '92 Distillation Residues Dyestuffs Waste Foundry Sand Incinerator Residues Industrial Effluent Treatment Sludge Interceptor Pit Wastes Laboratory Chemicals Pharmaceuticals Polymeric Material, Products/Scrap Printing Industry Wastes/Ink Prod'Ts Of Incomplete Polymerisation Sewage Tank Cleaning Sludge Used Filter Mat'ls/Cake/Screenings	A13NE (N)	197	2	379200 417200
232	Registered Waste Transfer Sites Licence Holder: Irwell St. Metal Co. Ltd Licence Reference: 00255/82/M2 Site Location: Kenyon Street Works, Ramsbottom, Bury, Lancashire Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 5th December 1984 Preceded By: Not Given Licence: Superseded By: 00255/M04 Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: House. + Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Prohibited Waste: Waste N.O.S	A13SE (E)	317	2	379450 416900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Registered Waste Treatment or Disposal Sites Licence Holder: Irwell Street Metal Co Ltd Licence Reference: 00255/M04 Site Location: Kenyon Street Works, Ramsbottom, Bury, Lancashire Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer - with Baling(compaction) Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st March 1992 Preceded By: 00255/82/M2 Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Asbestos Lagging Bonded Asbestos Sheet/Piping Contaminated Rubbish/Bags/Sacks Cosmetic Products Dyestuffs Fibrous Forms Of Asbestos Filter Screenings Food Processing Wastes Food Waste Foundry Sand Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Only As Below Gmwda Group 5 - Only As Below Household In Skip Waste Industrial Effluent Treatment Sludge Inorganics Identified By Trade Name Latex, Latex/Rubber Sol'Ns/Susp'Ns Max.Waste Permitted By Licence-States Mildly Contaminated Soil Paint Ind. Waste Paint/Varnish Pharmaceutical Products Plaster Polymeric Material, Products/Scrap Prod'Ts Of Incomplete Polymerisation \$ Scrap Rubber (Including Tyres) Soaps & Detergents Synthetic Adhesive Wastes Tar, Pitch, Bitumen, Asphalts Used Filter Materials Vegetable Material Prohibited Waste Ash, Clinker Boiler Scale, Slag Explosive Waste Gas Under Pressure Incinerator Residues Liquid/Sludge Waste N.O.S. Malodorous Waste Pretreatte Waste Unless Perm'D Above Sewage Violently Reactive Wastes Waste N.O.S.	A13SE (E)	269	2	379400 416900

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]	A13SE (SW)	0	1	379141 416999
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: 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 - 30 mg/kg	A13SE (SW)	0	1	379141 416999
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	379142 417000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	412	1	378719 417037
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NW (W)	687	1	378459 417146
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	849	1	380000 416999
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17SW (NW)	929	1	378394 417568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	947	1	378286 417427
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	967	1	378834 417930
234	BGS Recorded Mineral Sites Site Name: Carr Location: Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93993 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NE (W)	595	1	378540 417079
235	BGS Recorded Mineral Sites Site Name: Carr Location: Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93992 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NE (W)	636	1	378507 417128
236	BGS Recorded Mineral Sites Site Name: Stony Bank Location: Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93994 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SW (W)	702	1	378431 416915
237	BGS Recorded Mineral Sites Site Name: Stubbin House Location: Stubbins, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93975 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NW (N)	806	1	378980 417803

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	BGS Recorded Mineral Sites Site Name: Higher Barn Location: Holcombe, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15300 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rough Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (W)	834	1	378295 417015
239	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15030 Type: Opencast Status: Ceased Operator: United Gravel Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NE (E)	919	1	380055 417170
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (SW)	0	9	379141 416999
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (SW)	0	-	379141 416999
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	27	1	379178 417007
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	27	1	379178 417007
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	97	1	379158 416889
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	379139 416988
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	8	1	379128 417011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	55	1	379142 417068
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	379068 417051
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	114	1	379091 417116
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	8	1	379128 417011
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	27	1	379178 417007
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	379141 416999
	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	A13SE (SW)	0	1	379141 416999
	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	A13SE (SW)	0	1	379141 416999

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	Contemporary Trade Directory Entries Name: A Clayton Location: 10, Paradise Street, Ramsbottom, Bury, Lancashire, BL0 9BS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	0	-	379134 416994
240	Contemporary Trade Directory Entries Name: J P Motors Location: Paradise Street, Ramsbottom, Bury, Lancashire, BL0 9BS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	9	-	379148 417018
240	Contemporary Trade Directory Entries Name: Robert Mather Ltd Location: Crow Lane, Ramsbottom, Bury, Lancashire, BL0 9BR Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	21	-	379165 416980
241	Contemporary Trade Directory Entries Name: D & D Roofing Location: 2, Crow Lane, Ramsbottom, BURY, Lancashire, BL0 9BR Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	52	-	379187 416956
242	Contemporary Trade Directory Entries Name: Car Medic Location: 47, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 9AD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	56	-	379093 416953
242	Contemporary Trade Directory Entries Name: Bridge Savers Location: 66, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 9AG Classification: Toiletries Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	75	-	379105 416922
242	Contemporary Trade Directory Entries Name: Abicus Office Systems Location: 3a, Smithy Street, Ramsbottom, Bury, Lancashire, BL0 9AT Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	114	-	379068 416899
243	Contemporary Trade Directory Entries Name: Formbys Location: 19-21, Market Place, Ramsbottom, BURY, Lancashire, BL0 9AJ Classification: Bookbinding & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	66	-	379072 417028
244	Contemporary Trade Directory Entries Name: First Impression Location: 44, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 9AQ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	93	-	379163 416895
244	Contemporary Trade Directory Entries Name: Woodholme Supplies Location: 40-42, Bridge Street, Ramsbottom, Bury, BL0 9AQ Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	101	-	379169 416888
245	Contemporary Trade Directory Entries Name: A1 Appliances Location: Crow Lane Works, Crow Lane, Ramsbottom, Bury, Lancashire, BL0 9BR Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	106	-	379186 417108
245	Contemporary Trade Directory Entries Name: Russo Engineering Location: Crow Lane Works, Crow Lane, Ramsbottom, BURY, Lancashire, BL0 9BR Classification: Wrought Ironwork Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	106	-	379186 417108

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	Contemporary Trade Directory Entries Name: Dine At Home Location: 15, Bolton Street, Ramsbottom, BURY, BL0 9HU Classification: Tableware Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	112	-	379052 416914
246	Contemporary Trade Directory Entries Name: Ramsbottom Stoves Location: 12, Bolton Street, Ramsbottom, Bury, BL0 9HX Classification: Woodburning Stoves Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	119	-	379026 416936
246	Contemporary Trade Directory Entries Name: Cooks Emporium Location: 22, Bolton Street, Ramsbottom, Bury, Lancashire, BL0 9HX Classification: Cookers - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	137	-	379020 416912
247	Contemporary Trade Directory Entries Name: Orbital Design Location: 3, Princes Court, Silver Street, Ramsbottom, Bury, Lancashire, BL0 9BJ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	124	-	379123 416864
248	Contemporary Trade Directory Entries Name: Joshua Greaves & Sons Ltd Location: Garden Street, Ramsbottom, Bury, Lancashire, BL0 9BG Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	126	-	379277 416998
248	Contemporary Trade Directory Entries Name: Ramsbottom Location: Garden St, Ramsbottom, Bury, Lancashire, BL0 9BG Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	127	-	379278 417012
249	Contemporary Trade Directory Entries Name: Design Drafting Services Location: 4, Carr Street, Ramsbottom, Bury, Lancashire, BL0 9AE Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	143	-	378986 417006
250	Contemporary Trade Directory Entries Name: Formulated Polymer Products Ltd Location: 8, Garden Street, Ramsbottom, Bury, Lancashire, BL0 9BQ Classification: Adhesives, Glues & Sealants Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	143	-	379267 416911
251	Contemporary Trade Directory Entries Name: Chem-Dry Cascade Location: 21, Union Street, Ramsbottom, Bury, Lancashire, BL0 9AN Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	144	-	379180 416846
251	Contemporary Trade Directory Entries Name: Screenway Design Location: 21, Union Street, Ramsbottom, Bury, Lancashire, BL0 9AN Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	144	-	379180 416846
251	Contemporary Trade Directory Entries Name: Chem-Dry Cascade Location: 21, Union Street, Ramsbottom, Bury, Lancashire, BL0 9AN Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	144	-	379180 416846
251	Contemporary Trade Directory Entries Name: Brierley Mould Services Location: 21, Union Street, Ramsbottom, Bury, Lancashire, BL0 9AN Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (S)	144	-	379180 416846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	Contemporary Trade Directory Entries Name: Chem Dry Location: 21, Union Street, Ramsbottom, Bury, Lancashire, BL0 9AN Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	144	-	379180 416846
252	Contemporary Trade Directory Entries Name: Trade Frames Direct Location: Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	170	-	379237 417153
252	Contemporary Trade Directory Entries Name: Ramsbottom Glass Location: Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Classification: Window Frames - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	170	-	379237 417153
253	Contemporary Trade Directory Entries Name: Platinum Blinds Location: 6, Pinners Close, Ramsbottom, Bury, BL0 9LP Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	171	-	378972 417062
254	Contemporary Trade Directory Entries Name: Ramsbottom Engineering Ltd Location: Garden Street, Ramsbottom, Bury, Lancashire, BL0 9BG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	173	-	379315 417060
254	Contemporary Trade Directory Entries Name: P & R Pristine Bakery Services Location: Garden Street, Ramsbottom, Bury, Lancashire, BL0 9BG Classification: Bakery Equipment Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	173	-	379315 417060
255	Contemporary Trade Directory Entries Name: Ramsbottom Stoves & Chimney Linings Location: 42, Bolton Street, Ramsbottom, Bury, Lancashire, BL0 9HX Classification: Woodburning Stoves Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	175	-	379017 416860
256	Contemporary Trade Directory Entries Name: Station Garage Location: Railway Street, Ramsbottom, Bury, BL0 9AL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	189	-	379262 416837
256	Contemporary Trade Directory Entries Name: East Lancashire Railway Location: Ramsbottom Railway Station, Railway Street, Ramsbottom, Bury, BL0 9AL Classification: Railways Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	226	-	379285 416808
257	Contemporary Trade Directory Entries Name: Siandratti Furniture Location: 1, Cross Street, Ramsbottom, Bury, Lancashire, BL0 9DZ Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	196	-	379087 416798
257	Contemporary Trade Directory Entries Name: Ben-Tex Engineering Location: Square Street, Ramsbottom, BURY, BL0 9BE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	220	-	379117 416767
257	Contemporary Trade Directory Entries Name: Irwell Works Brewery Location: Irwell Street, Ramsbottom, BURY, Lancashire, BL0 9YQ Classification: Brewery Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	220	-	379117 416767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	Contemporary Trade Directory Entries Name: Ross Vale Tyres & Exhausts Location: Unit 2, Harrison Street, Ramsbottom, BL0 0AH Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	240	-	379390 417032
258	Contemporary Trade Directory Entries Name: Smart Alex Location: Unit 2, Harrison Street, Ramsbottom, Bury, Lancashire, BL0 0AH Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	240	-	379390 417032
258	Contemporary Trade Directory Entries Name: C & G Wholesale Foods Ltd Location: 3, Waterside Park, Harrison Street, Ramsbottom, Bury, Lancashire, BL0 0AD Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	244	-	379395 417002
258	Contemporary Trade Directory Entries Name: Kays Ramsbottom Ltd Location: Britannia Works, Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AE Classification: Cosmetic Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	268	-	379410 417071
259	Contemporary Trade Directory Entries Name: Cadden Car & Commercials Location: Peel Bridge Mill, Kenyon Street, Ramsbottom, Bury, BL0 0AB Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	271	-	379419 416967
259	Contemporary Trade Directory Entries Name: M B Screen Printers Location: Field Mill, Kenyon St, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (E)	292	-	379442 416994
259	Contemporary Trade Directory Entries Name: I S M Waste & Recycling Location: Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	310	-	379461 416997
260	Contemporary Trade Directory Entries Name: Ramsbottom Metalwork Location: Empire Works, Railway Street, Ramsbottom, BL0 9AL Classification: Wrought Ironwork Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	272	-	379253 416736
260	Contemporary Trade Directory Entries Name: T N T Location: Railway Street, Ramsbottom, Bury, Lancashire, BL0 9AL Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	272	-	379253 416736
260	Contemporary Trade Directory Entries Name: Empire Motor Co Location: Empire Works, Railway St, Ramsbottom, Bury, Lancashire, BL0 9AL Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	272	-	379252 416736
261	Contemporary Trade Directory Entries Name: S & S Preparations Location: Oakdene Service Station, Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 9AL Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NE (NE)	277	-	379278 417252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	Contemporary Trade Directory Entries Name: Damar Packaging Co Ltd Location: Square Street, Ramsbottom, Bury, Lancashire, BL0 9BE Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	279	-	379132 416707
263	Contemporary Trade Directory Entries Name: Esso Location: Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0PU Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	287	-	379211 417291
263	Contemporary Trade Directory Entries Name: Esso Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	287	-	379211 417291
263	Contemporary Trade Directory Entries Name: Ramsbottom Service Station Location: Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0PU Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	287	-	379211 417291
263	Contemporary Trade Directory Entries Name: Tower Crane Hire Location: 40 Stubbins La, Ramsbottom, Bury, Lancashire, BL0 0PT Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	307	-	379190 417316
263	Contemporary Trade Directory Entries Name: Ramsbottom Plumbing & Heating Location: 31, Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0PU Classification: Heating Equipment - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	308	-	379170 417319
264	Contemporary Trade Directory Entries Name: Parker Box Co Ltd Location: Irwell Mill, Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	291	-	379426 416911
264	Contemporary Trade Directory Entries Name: Irwell Street Metal Co Ltd Location: Kenyon Street Works, Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Recycling Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (E)	317	-	379442 416877
264	Contemporary Trade Directory Entries Name: I S M Waste & Recycling Location: Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	327	-	379468 416928
264	Contemporary Trade Directory Entries Name: Ross Vale Tyre & Exhaust Services Location: Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	330	-	379464 416905
265	Contemporary Trade Directory Entries Name: Rainbow International Location: 51, Victoria Street, Ramsbottom, Bury, Lancashire, BL0 9ED Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	314	-	378870 416816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	Contemporary Trade Directory Entries Name: Freddie's Forge Ltd Location: 5, Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AB Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	325	-	379445 416863
266	Contemporary Trade Directory Entries Name: Bury Bottles Gas Ltd Location: Unit 4 Year Gate Industrial Estate, Bury New Road, Ramsbottom, Bury, Lancashire, BL0 0BT Classification: Gas Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	364	-	379481 416844
267	Contemporary Trade Directory Entries Name: Classic Carpet Location: 91, Victoria Street, Ramsbottom, Bury, Lancashire, BL0 9EB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	354	-	378906 416720
268	Contemporary Trade Directory Entries Name: Dunham Tower Cranes Ltd Location: 40 Stubbins La, Ramsbottom, Bury, Lancashire, BL0 0PT Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	361	-	379192 417370
269	Contemporary Trade Directory Entries Name: Mondi Packaging Location: Holcombe Mill, Peel Bridge, Ramsbottom, BURY, Lancashire, BL0 0BS Classification: Paper & Pulp Mills Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	363	-	379411 416739
270	Contemporary Trade Directory Entries Name: Press On Location: 85, Carr Street, Ramsbottom, BURY, Lancashire, BL0 9EG Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	375	-	378755 417028
271	Contemporary Trade Directory Entries Name: Crane Safety Systems Ltd Location: 117, Victoria Street, Ramsbottom, Bury, BL0 9EB Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	388	-	378925 416665
272	Contemporary Trade Directory Entries Name: Clayton Motors Location: Unit 6, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	397	-	379113 416590
272	Contemporary Trade Directory Entries Name: A L Bio Services Location: 6a, Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Laboratories Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	402	-	379092 416587
273	Contemporary Trade Directory Entries Name: Bni (Windows) Ltd Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	399	-	379169 416587
273	Contemporary Trade Directory Entries Name: Caliber Cleaning Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	399	-	379169 416587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	Contemporary Trade Directory Entries Name: Ramsbottom Car & Commercial Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	400	-	379168 416586
273	Contemporary Trade Directory Entries Name: 1st Discounts Ltd Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	406	-	379205 416585
273	Contemporary Trade Directory Entries Name: Ramsbottom Car & Commercial Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	406	-	379205 416585
273	Contemporary Trade Directory Entries Name: Ramsbottom Tyres & Exhausts Ltd Location: Unit 1, Kay Brow Complex, Kay Brow, Ramsbottom, BL0 9AY Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	415	-	379168 416571
273	Contemporary Trade Directory Entries Name: Maddog Guitars & Customs Location: Unit 5, Kay Brow Complex, Kay Brow, Ramsbottom, BL0 9AY Classification: Musical Instrument - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	415	-	379168 416571
273	Contemporary Trade Directory Entries Name: Al-Bioservices Location: Unit 6a Kay Brow Yard, Bury, Lancashire, BL0 9AY Classification: Laboratories Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (S)	422	-	379151 416564
273	Contemporary Trade Directory Entries Name: M C Motor Repairs Ltd Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	429	-	379153 416557
273	Contemporary Trade Directory Entries Name: Ramsbottom Paint & Bodyshop Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	429	-	379153 416557
273	Contemporary Trade Directory Entries Name: Ramsbottom Tyres & Exhausts Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Lancashire, BL0 9AY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	429	-	379153 416557
274	Contemporary Trade Directory Entries Name: G J C Cleaning Services Location: 30, Tanners Street, Ramsbottom, Bury, Lancashire, BL0 9ES Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	428	-	378707 416923
275	Contemporary Trade Directory Entries Name: A & J Property Maintenance Location: 57, Fern Street, Ramsbottom, Bury, Lancashire, BL0 0BB Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	460	-	379570 417197
276	Contemporary Trade Directory Entries Name: Cheshire Gas Location: 4, BURY NEW ROAD, RAMSBOTTOM, BURY, BL0 0BT Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	472	-	379574 416790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	Contemporary Trade Directory Entries Name: Victorian Cast Iron Furnishings Location: 7, Coulthurst Street, Ramsbottom, Bury, Lancashire, BL0 9ET Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	475	-	378655 416972
278	Contemporary Trade Directory Entries Name: Smithie Garage Location: Spring Street, Ramsbottom, Bury, BL0 9JQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	482	-	378923 416558
279	Contemporary Trade Directory Entries Name: Auto-Rescue 1990 Ltd Location: Stubbins Lane Mill, Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0PS Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	546	-	379202 417556
279	Contemporary Trade Directory Entries Name: Auto Rescue 1990 Ltd Location: Stubbins Lane Mill, Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0PS Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	546	-	379202 417556
280	Contemporary Trade Directory Entries Name: Uk Concrete Driveway Location: 88, Fir Street, Ramsbottom, Bury, BL0 0BG Classification: Concrete Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	551	-	379664 417208
281	Contemporary Trade Directory Entries Name: Footsteps Location: 146, Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0PS Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	595	-	379196 417606
282	Contemporary Trade Directory Entries Name: Greenwood & Coope Ltd Location: Holme Mill, Ramsbottom, Bury, Lancashire, BL0 9AU Classification: Carpets & Rugs - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	640	-	379208 416349
282	Contemporary Trade Directory Entries Name: Cormar Carpets Location: Holme Mill, Railway Street, Ramsbottom, Bury, BL0 9AU Classification: Carpets & Rugs - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	685	-	379192 416302
283	Contemporary Trade Directory Entries Name: The Iron Maiden Location: 196, Bolton Street, Ramsbottom, Bury, Lancashire, BL0 9JE Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	692	-	378818 416376
284	Contemporary Trade Directory Entries Name: Marlborough Cleaning & Maintenance Services Location: 34, Dundee Lane, Ramsbottom, Bury, Lancashire, BL0 9HL Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	720	-	378719 416403
285	Contemporary Trade Directory Entries Name: Prayon (Uk) Plc Location: 7, Carnoustie Drive, Ramsbottom, Bury, Lancashire, BL0 9QL Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	785	-	378550 416466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	Contemporary Trade Directory Entries Name: Brewsmith Beer Location: Unit 11, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, BL0 ONE Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	794	-	379222 417803
286	Contemporary Trade Directory Entries Name: Oak Fabrications Location: Unit 10, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, Lancashire, BL0 ONE Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	795	-	379224 417803
286	Contemporary Trade Directory Entries Name: Burning Desire Location: Unit 9, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, BL0 ONE Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	795	-	379233 417802
287	Contemporary Trade Directory Entries Name: Aquasure (Uk) Ltd Location: 8, Bolton Road West, Ramsbottom, Bury, Lancashire, BL0 9ND Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	794	-	378755 416295
287	Contemporary Trade Directory Entries Name: Easi Blind Location: 8, Bolton Road West, Ramsbottom, Bury, Lancashire, BL0 9ND Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	794	-	378755 416295
287	Contemporary Trade Directory Entries Name: J & M Preservation Location: 9, Bolton Road West, Ramsbottom, Bury, Lancashire, BL0 9NA Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	803	-	378773 416274
287	Contemporary Trade Directory Entries Name: J & M Preservation Location: 9, Bolton Road West, Ramsbottom, Bury, Lancashire, BL0 9NA Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	803	-	378773 416274
287	Contemporary Trade Directory Entries Name: Bury Print & Design Location: 20, Bolton Road West, Ramsbottom, Bury, BL0 9ND Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	821	-	378736 416274
288	Contemporary Trade Directory Entries Name: The Laundry Room Location: 30, Bolton Road West, Ramsbottom, Bury, Lancashire, BL0 9ND Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	854	-	378714 416248
289	Contemporary Trade Directory Entries Name: Adams Autotec Ltd Location: 192, Peel Brow, Ramsbottom, Bury, Lancashire, BL0 0AX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	863	-	379994 416822
290	Contemporary Trade Directory Entries Name: Cool Delights Desserts Location: Cuba Ind Est, Bolton Rd North, Ramsbottom, Bury, Lancashire, BL0 ONE Classification: Ice Cream Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	863	-	379217 417872

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	Contemporary Trade Directory Entries Name: Secure Industrial Doors Ltd Location: Unit 2, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, Lancashire, BL0 0NE Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	880	-	379210 417890
290	Contemporary Trade Directory Entries Name: Reflexol Ltd Location: Unit 1, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, Lancashire, BL0 0NE Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	881	-	379220 417890
290	Contemporary Trade Directory Entries Name: Bring Cargo Ltd Location: Suite 1-3, Havannah House, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, BL0 0NE Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	883	-	379218 417892
290	Contemporary Trade Directory Entries Name: Alphatek Hyperformance Coatings Ltd Location: Unit 5a, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, Lancashire, BL0 0NE Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	891	-	379253 417897
290	Contemporary Trade Directory Entries Name: Ramsbottom Accident Management Services Location: Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, Lancashire, BL0 0NE Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (N)	920	-	379279 417922
291	Contemporary Trade Directory Entries Name: S C A Hygiene Products Tissue Ltd Location: Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0NH Classification: Paper & Pulp Mills Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	902	-	379053 417911
291	Contemporary Trade Directory Entries Name: Georgia Pacific Location: Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0NH Classification: Paper & Pulp Mills Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	902	-	379053 417911
291	Contemporary Trade Directory Entries Name: Siteserv Recycling Location: Stubbins Lane, Ramsbottom, Bury, Lancashire, BL0 0NH Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	902	-	379053 417911
292	Contemporary Trade Directory Entries Name: Mammi'S W C Location: 13, George Road, Ramsbottom, Bury, Lancashire, BL0 9NQ Classification: Razor Blade Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	916	-	378647 416217
293	Contemporary Trade Directory Entries Name: Bennetts M O T & Service Centre Location: Fletcher Bank Garage, Manchester Road, Ramsbottom, BL0 0DD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	923	-	380046 416784
294	Contemporary Trade Directory Entries Name: Whalley Windows Location: 40, Manchester Road, Ramsbottom, Bury, Lancashire, BL0 0DH Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	923	-	380024 416705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	Contemporary Trade Directory Entries Name: Ramsbottom Cottage Hospital Location: Ramsbottom Cottage Hospital, Nuttall Lane, Ramsbottom, Bury, Lancashire, BL0 9JZ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	940	-	378994 416058
296	Contemporary Trade Directory Entries Name: Jetchem Systems Location: Unit A11, Cuba Industrial Estate, Bolton Road North, Ramsbottom, BURY, Lancashire, BL0 ONE Classification: Blast Cleaning Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	949	-	379309 417946
297	Contemporary Trade Directory Entries Name: Fashion Master Location: 298, Bolton Road North, Ramsbottom, Bury, Lancashire, BL0 0NG Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	959	-	379205 417970
298	Fuel Station Entries Name: Station Garage Location: Railway Street, Ramsbottom, Bury, Greater Manchester, BL0 9AL Brand: Unbranded Premises Type: Petrol Station Status: Closed Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	189	-	379262 416837
299	Fuel Station Entries Name: Ramsbottom Service Station Location: Stubbins Lane, Ramsbottom, Bury, Greater Manchester, BL0 0PU Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13NE (N)	287	-	379211 417291
300	Points of Interest - Commercial Services Name: Car Medic Location: 47 Bridge Street, Ramsbottom, Bury, BL0 9AD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	56	10	379093 416953
300	Points of Interest - Commercial Services Name: Car Medic Car Body Repair Location: 47 Bridge Street, Ramsbottom, Bury, BL0 9AD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	56	10	379093 416953
301	Points of Interest - Commercial Services Name: Russo Engineering Location: Crow Lane Works, Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	105	10	379186 417107
301	Points of Interest - Commercial Services Name: Russo Engineering Location: Unit 3 Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	170	10	379237 417153
302	Points of Interest - Commercial Services Name: Station Garage Location: Railway Street, Ramsbottom, Bury, BL0 9AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	189	10	379262 416837
302	Points of Interest - Commercial Services Name: Station Garage Location: Railway Street, Ramsbottom, Bury, BL0 9AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	189	10	379262 416837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	Points of Interest - Commercial Services Name: 9Apart Location: Unit 3-4 Field Mill, Harrison Street, Ramsbottom, Bury, BL0 0AH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	267	10	379410 417070
304	Points of Interest - Commercial Services Name: Ramsbottom Metalwork Location: Empire Works, Railway Street, Ramsbottom, Bury, BL0 9AL Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SE (SE)	272	10	379253 416736
304	Points of Interest - Commercial Services Name: Empire Motor Co Location: Empire Works, Railway St, Ramsbottom, Bury, Lancashire, BL0 9AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	272	10	379252 416736
304	Points of Interest - Commercial Services Name: Empire Motor Co Location: Empire Works, Railway Street, Ramsbottom, Bury, Lancashire, BL0 9AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	272	10	379252 416736
305	Points of Interest - Commercial Services Name: Car Wash Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NE (N)	287	10	379211 417291
305	Points of Interest - Commercial Services Name: Ramsbottom Service Station Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NE (N)	311	10	379227 417311
306	Points of Interest - Commercial Services Name: The Olde Forge Location: 20 Rostron Road, Ramsbottom, Bury, BL0 9EE Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (W)	297	10	378835 416956
306	Points of Interest - Commercial Services Name: The Olde Forge Location: 20 Rostron Road, Ramsbottom, Bury, BL0 9EE Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (W)	297	10	378835 416956
307	Points of Interest - Commercial Services Name: I S M Waste & Recycling Location: Kenyon Street, Ramsbottom, Bury, BL0 0AB Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NE (E)	303	10	379453 417019
307	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	319	10	379463 416942
308	Points of Interest - Commercial Services Name: Mc Motor Repairs Ltd Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	399	10	379169 416587
308	Points of Interest - Commercial Services Name: Ramsbottom Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	399	10	379169 416587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	Points of Interest - Commercial Services Name: Ramsbottom Paint & Bodyshop Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	403	10	379157 416583
308	Points of Interest - Commercial Services Name: Ramsbottom Paint & Bodyshop Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	429	10	379153 416557
308	Points of Interest - Commercial Services Name: M Collings Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	429	10	379153 416557
308	Points of Interest - Commercial Services Name: M C Motor Repairs Ltd Location: Kay Brow Yard, Kay Brow, Ramsbottom, Bury, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	429	10	379153 416557
309	Points of Interest - Commercial Services Name: Smithie Garage Location: Spring Street, Ramsbottom, Bury, BL0 9JQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	482	10	378923 416558
309	Points of Interest - Commercial Services Name: Smithie Garage Location: Spring Street, Ramsbottom, Bury, BL0 9JQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	484	10	378922 416556
310	Points of Interest - Commercial Services Name: TNT Express Location: Railway Street, Ramsbottom, Bury, BL0 9AL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (S)	499	10	379238 416495
311	Points of Interest - Commercial Services Name: Auto Rescue 1990 Ltd Location: Stubbins Lane Mill, Stubbins Lane, Ramsbottom, Bury, BL0 0PS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	546	10	379202 417556
312	Points of Interest - Commercial Services Name: Valeting Technik Location: 58 Bury New Road, Ramsbottom, Bury, BL0 0BY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	733	10	379766 416596
312	Points of Interest - Commercial Services Name: Valeting Technik Location: 58 Bury New Road, Ramsbottom, Bury, BL0 0BY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	733	10	379766 416596
313	Points of Interest - Commercial Services Name: TNT Express Location: Unit 10a Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, BL0 0NE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NE (N)	853	10	379296 417851
314	Points of Interest - Commercial Services Name: Adams Autotec Ltd Location: 192 Peel Brow, Ramsbottom, Bury, BL0 0AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	863	10	379994 416822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	Points of Interest - Commercial Services Name: Bennetts M O T & Service Centre Location: Fletcher Bank Garage, Manchester Road, Ramsbottom, BL0 0DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	923	10	380046 416783
315	Points of Interest - Commercial Services Name: Michael Kenyon Location: Unit A2 Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury, BL0 0NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	928	10	379227 417937
316	Points of Interest - Education and Health Name: Ramsbottom Cottage Hospital Location: Ramsbottom Cottage Hospital, Nuttall Lane, Ramsbottom, Bury, BL0 9JZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8SW (S)	940	10	378994 416058
316	Points of Interest - Education and Health Name: Ramsbottom Cottage Hospital Location: Ramsbottom Cottage Hospital, Nuttall Lane, Ramsbottom, Bury, BL0 9JZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8SW (S)	940	10	378994 416058
317	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	A13NE (NE)	105	10	379187 417106
317	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	105	10	379187 417106
317	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	105	10	379224 417081
317	Points of Interest - Manufacturing and Production Name: Xerkon Industries Ltd Location: Unit 2 Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13NE (NE)	106	10	379186 417108
317	Points of Interest - Manufacturing and Production Name: Xerkon Industries Ltd Location: Unit 2 Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13NE (NE)	106	10	379186 417108
317	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	A13NE (NE)	109	10	379229 417082
317	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	A13NE (NE)	150	10	379215 417142
317	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (NE)	154	10	379212 417148

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
317	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	158	10	379262 417118
317	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	A13NE (NE)	162	10	379267 417119
317	Points of Interest - Manufacturing and Production Name: Lancashire Stone Cutters Location: Unit 3 Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13NE (NE)	170	10	379237 417153
317	Points of Interest - Manufacturing and Production Name: Architectural Stone Location: Unit 3 Ramsbottom Mill, Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13NE (NE)	170	10	379237 417153
318	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	A13SE (E)	145	10	379286 416951
318	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (SE)	162	10	379283 416902
319	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	A13SE (SE)	189	10	379241 416823
319	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	189	10	379241 416823
320	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	190	10	379314 417103
320	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	A13NE (NE)	195	10	379319 417104
321	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	A13SW (S)	222	10	379116 416766
321	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	222	10	379116 416766

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	235	10	379385 417019
322	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	258	10	379408 416994
322	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	A13SE (E)	262	10	379412 416995
322	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	264	10	379415 417001
323	Points of Interest - Manufacturing and Production Name: Empire Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	279	10	379255 416729
323	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	280	10	379250 416726
324	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	287	10	379404 417141
324	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	A13NE (NE)	292	10	379409 417142
325	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (SE)	341	10	379359 416720
325	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	341	10	379359 416720
326	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	344	10	379431 416795
327	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	A8NE (S)	401	10	379170 416585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (SE)	439	10	379481 416704
329	Points of Interest - Manufacturing and Production Name: Factory Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	471	10	378918 416573
330	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	490	10	379198 417499
331	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	A18SE (N)	508	10	379215 417515
331	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	508	10	379215 417515
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	518	10	379309 417502
331	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	531	10	379308 417516
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	535	10	379336 417510
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	539	10	379298 417528
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	540	10	379319 417522
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	561	10	379345 417535
331	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	565	10	379284 417559

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	566	10	379332 417545
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (NE)	568	10	379364 417534
331	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	568	10	379352 417539
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	571	10	379334 417550
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	573	10	379303 417562
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	575	10	379352 417547
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	575	10	379336 417553
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	576	10	379349 417549
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	577	10	379346 417551
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	578	10	379278 417574
331	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SE (N)	580	10	379338 417558
332	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	745	10	379108 417757

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
332	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	752	10	379104 417764
332	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	766	10	379105 417778
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	793	10	379090 417804
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	793	10	379091 417804
333	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	804	10	379083 417815
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	810	10	379076 417820
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	818	10	379075 417828
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	834	10	379019 417838
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	836	10	379005 417838
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	843	10	379034 417849
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	843	10	379009 417846
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	844	10	379046 417852

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	844	10	379054 417853
333	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	845	10	379020 417849
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	848	10	379019 417852
333	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	851	10	379008 417854
334	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BL8 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A12NW (W)	810	10	378319 417004
334	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BL8 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	831	10	378298 417018
335	Points of Interest - Manufacturing and Production Name: N Cryer Location: Woodhill Farm, Spring Street, Ramsbottom, Bury, BL0 ODS Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A19SE (NE)	851	10	379924 417362
335	Points of Interest - Manufacturing and Production Name: N Cryer Location: Spring Street, Ramsbottom, Bury, BL0 ODS Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A19SE (NE)	852	10	379925 417363
335	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	867	10	379948 417347
336	Points of Interest - Manufacturing and Production Name: Cuba Industrial Estate Location: BL0 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	861	10	379217 417870
337	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	A7SE (SW)	914	10	378785 416146
337	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	950	10	378729 416132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
338	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	A18NE (N)	932	10	379289 417933
338	Points of Interest - Manufacturing and Production Name: Works Location: BL0 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	935	10	379288 417936
339	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	939	10	378976 417938
340	Points of Interest - Manufacturing and Production Name: Tanks Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	983	10	378844 416050
341	Points of Interest - Public Infrastructure Name: R T K Grab Hire Location: 32 Crow Lane, Ramsbottom, Bury, BL0 9BR Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	59	10	379204 417032
342	Points of Interest - Public Infrastructure Name: Ramsbottom Police Station Location: Bridge Street, Ramsbottom, Bury, BL0 9AD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	124	10	379235 416900
343	Points of Interest - Public Infrastructure Name: Station Garage Location: Railway Street, Ramsbottom, Bury, BL0 9AL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	189	10	379262 416837
343	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	251	10	379352 416844
343	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	255	10	379357 416845
343	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	275	10	379380 416843
343	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	277	10	379379 416838
343	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	291	10	379393 416833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
344	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	252	10	378883 417050
344	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	254	10	378881 417050
345	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	272	10	379391 416871
345	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	272	10	379391 416869
345	Points of Interest - Public Infrastructure Name: Irwell Street Metal Co Ltd Location: Kenyon Street, Ramsbottom, Bury, BL0 0AB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (E)	327	10	379468 416928
345	Points of Interest - Public Infrastructure Name: I S M Waste & Recycling Location: Kenyon Street, Ramsbottom, Bury, BL0 0AB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (E)	327	10	379468 416928
346	Points of Interest - Public Infrastructure Name: Ramsbottom Service Station Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (N)	286	10	379210 417290
346	Points of Interest - Public Infrastructure Name: Ramsbottom Service Station Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (N)	287	10	379211 417291
346	Points of Interest - Public Infrastructure Name: Esso Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (N)	287	10	379211 417291
346	Points of Interest - Public Infrastructure Name: Esso Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (N)	287	10	379211 417291
346	Points of Interest - Public Infrastructure Name: Ramsbottom Service Station Location: Stubbins Lane, Ramsbottom, Bury, BL0 0PU Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (N)	287	10	379211 417291
347	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	388	10	378822 417236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
347	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	389	10	378820 417236
348	Points of Interest - Public Infrastructure Name: Greater Manchester County Fire Service Location: Fire Station, Stubbins Lane, Ramsbottom, Bury, BL0 0PS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18SE (N)	546	10	379202 417556
348	Points of Interest - Public Infrastructure Name: Greater Manchester County Fire Service Location: Fire Station, Stubbins Lane, Ramsbottom, Bury, BL0 0PS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18SE (N)	546	10	379202 417556
348	Points of Interest - Public Infrastructure Name: Ramsbottom Fire Station Location: Fire Station, Stubbins Lane, Ramsbottom, Bury, BL0 0PS Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A18SE (N)	547	10	379202 417556
349	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	597	10	379142 416389
349	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	605	10	379132 416381
350	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	818	10	379773 417537
350	Points of Interest - Public Infrastructure Name: Weir Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	821	10	379777 417537
351	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	831	10	378889 417805
351	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	835	10	378802 417777
351	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (NW)	835	10	378807 417779
352	Points of Interest - Public Infrastructure Name: Recycling Centre Location: Whalley Road, BL0 Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14NE (E)	847	10	379998 417010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
353	Points of Interest - Public Infrastructure Name: Site Serv Ltd Location: Stubbins Lane, Ramsbottom, Bury, BL0 0NH Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A18NW (N)	902	10	379053 417911
354	Points of Interest - Public Infrastructure Name: Sluice Location: BL0 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	933	10	378922 417920
355	Points of Interest - Recreational and Environmental Name: Skateboard Park Location: Porritt Way, BL0 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (NE)	317	10	379313 417279
355	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	343	10	379296 417318
355	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Porritt Way, BL0 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (NE)	358	10	379294 417336
356	Points of Interest - Recreational and Environmental Name: Play Area Location: BL0 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	432	10	379576 417082
357	Points of Interest - Recreational and Environmental Name: Play Area Location: BL0 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	794	10	379934 417134
358	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	825	10	379485 416234
358	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Nuttall Hall Road, BL0 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	855	10	379551 416233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	Ancient Woodland Name: Not Supplied Reference: 1415985 Area(m²): 7700.63 Type: Plantation on Ancient Woodland	A18NW (N)	790	11	378863 417753
360	Ancient Woodland Name: Not Supplied Reference: 1415986 Area(m²): 1137.12 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	900	11	378660 417775
361	Ancient Woodland Name: Not Supplied Reference: 1415987 Area(m²): 4848.71 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	949	11	378624 417809
362	Ancient Woodland Name: Not Supplied Reference: 1415988 Area(m²): 16563.11 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	987	11	378574 417822
363	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13NE (NE)	326	7	379403 417212
364	Areas of Adopted Green Belt Authority: Rossendale Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 9th November 2011	A18SW (N)	655	12	379118 417668
365	Areas of Adopted Green Belt Authority: Rossendale Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 9th November 2011	A18SW (N)	655	12	379118 417668
366	Sites of Special Scientific Interest Name: Lower Red Lees Pasture Multiple Areas: N Total Area (m2): 40182.59 Source: Natural England Reference: 1006305 Designation Details: Site Of Special Scientific Interest Designation Date: 8th March 1994 Date Type: Notified	A18NW (N)	861	11	378867 417830
367	Sites of Special Scientific Interest Name: West Pennine Moors Multiple Areas: Y Total Area (m2): 76154904.66 Source: Natural England Reference: 2000830 Designation Details: Common Land Designation Date: 17th November 2016 Date Type: Notified Designation Details: Ministry Of Defence Reserve Designation Date: 17th November 2016 Date Type: Notified Designation Details: National Trust Reserve Designation Date: 17th November 2016 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 17th November 2016 Date Type: Notified Designation Details: Woodland Trust Reserve Designation Date: 17th November 2016 Date Type: Notified	A12SW (W)	874	11	378255 416973

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bolton Metropolitan Borough Council - Environmental Health Department Blackburn with Darwen Borough Council - Environmental Health Department Environment Agency - Head Office Rossendale Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department	January 2015 July 2013 June 2020 November 2015 October 2013 October 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - North West Region	January 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North West Region	January 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Blackburn with Darwen Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2015 February 2015 July 2014 July 2014 May 2016	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Blackburn with Darwen Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2015 February 2015 July 2014 July 2014 May 2016	Not Applicable Not Applicable Annual Rolling Update Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Blackburn with Darwen Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2015 February 2015 July 2014 July 2014 May 2016	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North West Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	January 2021 January 2021 January 2021	Quarterly Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	January 2021	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	January 2021 January 2021 January 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	January 2021 January 2021 January 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Lancashire County Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Lancashire County Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2021	Quarterly
Gas Pipelines National Grid	January 2021	
Points of Interest - Commercial Services PointX	March 2021	Quarterly
Points of Interest - Education and Health PointX	March 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2021	Quarterly
Points of Interest - Public Infrastructure PointX	March 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2021	Quarterly
Underground Electrical Cables National Grid	April 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Bury Metropolitan Borough Council - Environmental Health Department 3 Knowsley Place, Duke Street, Bury, Lancashire, BL9 0EJ	Telephone: 0161 253 5000 Fax: 0161 253 5563 Website: www.bury.gov.uk
4	Rossendale Borough Council - Environmental Health Department Town Hall, Rawtenstall, Rossendale, Lancashire, BB4 7LZ	Telephone: 01706 217777 Fax: 01706 224958 Website: www.rossendale.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
8	Lancashire County Council - Waste Management Group Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: www.lancashire.gov.uk
9	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	Rossendale Borough Council - Planning Department Town Hall, Rawtenstall, Lancashire, BB4 7LZ	Telephone: 01706 217777 Fax: 01706 224958 Website: www.rossendale.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Types 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
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

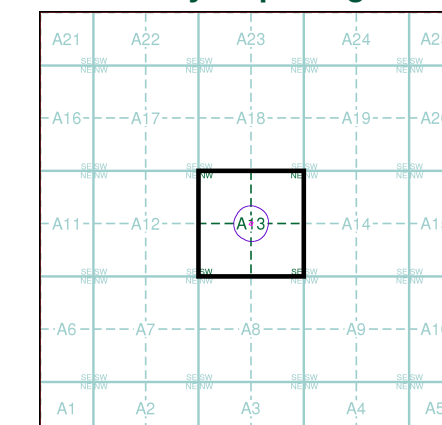
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site
- 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 (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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

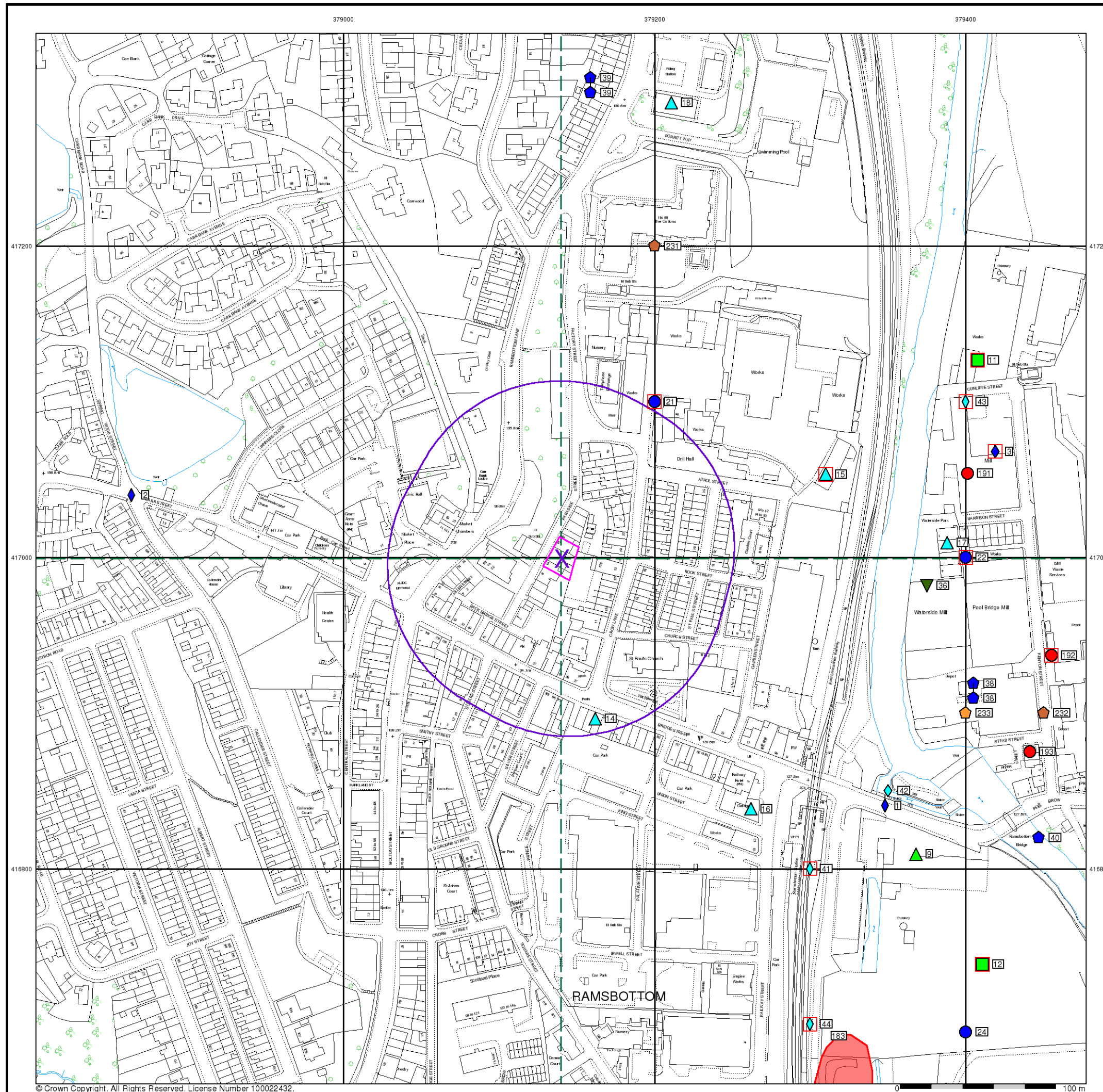


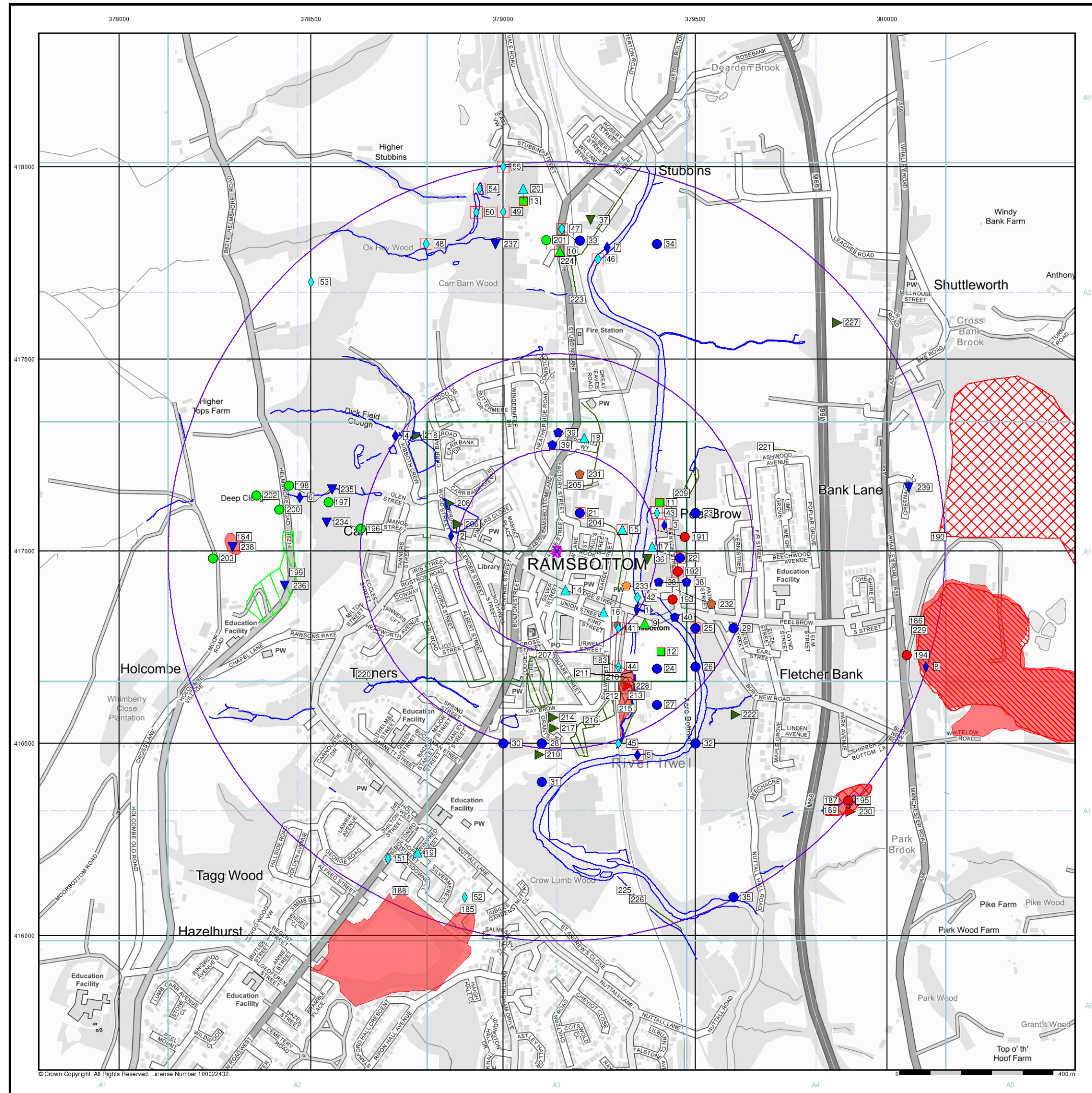
Order Details

Order Number: 276818774_1_1
 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Plot Buffer (m): 100

Site Details

Paradise Street, Ramsbottom, BL0 9BS





General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

Geological

Site Sensitivity Map - Slice A

This map shows a grid of sites labeled A1 to A25 and A1 to A10. A central point is labeled A13. The grid is overlaid on a map of the Ramsbottom area, showing various geographical features and land use areas. A north arrow is located in the top right corner.

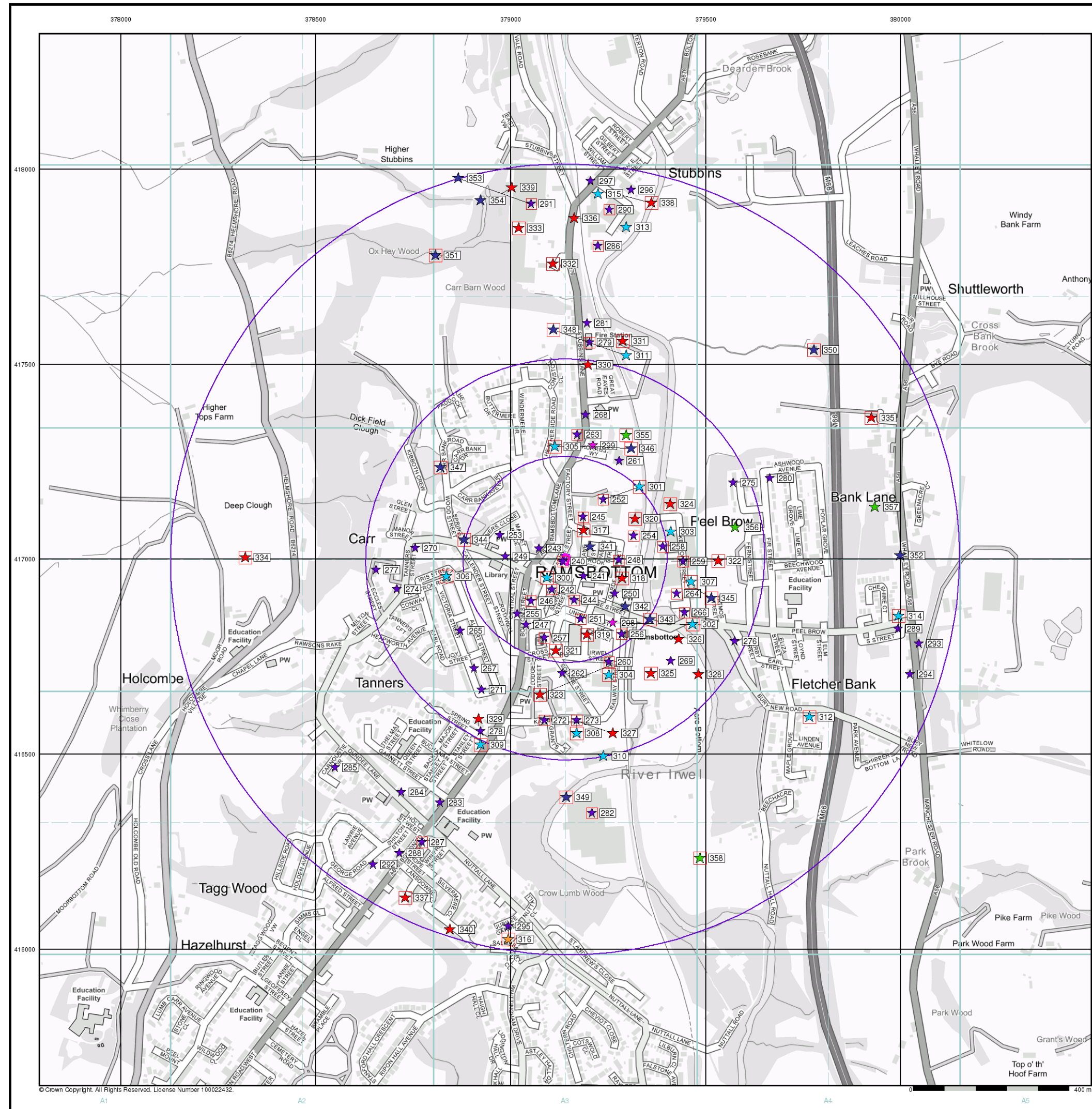
Order Details

Order Number: 276818774_1_1
 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

Site Details

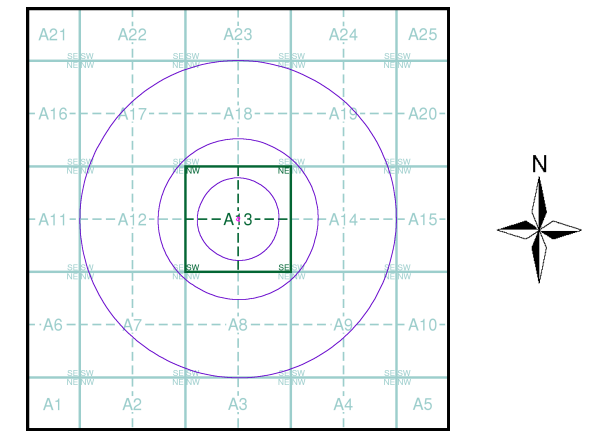
Paradise Street, Ramsbottom, BL0 9BS

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



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

Industrial Land Use Map - Slice A



Order Details

Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

Paradise Street, Ramsbottom, BL0 9BS

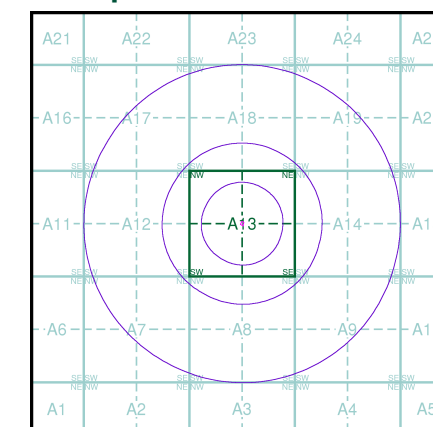
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

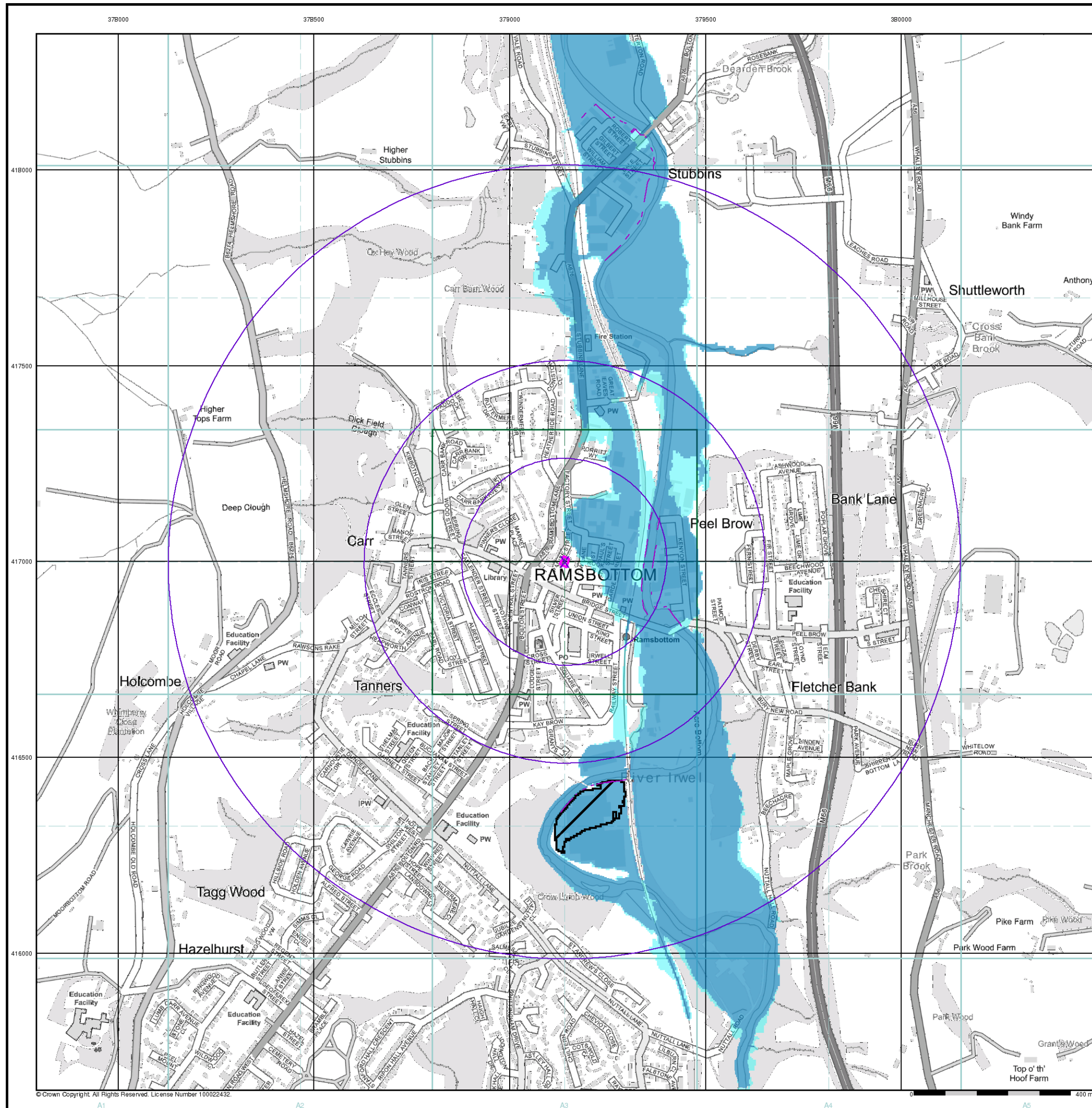


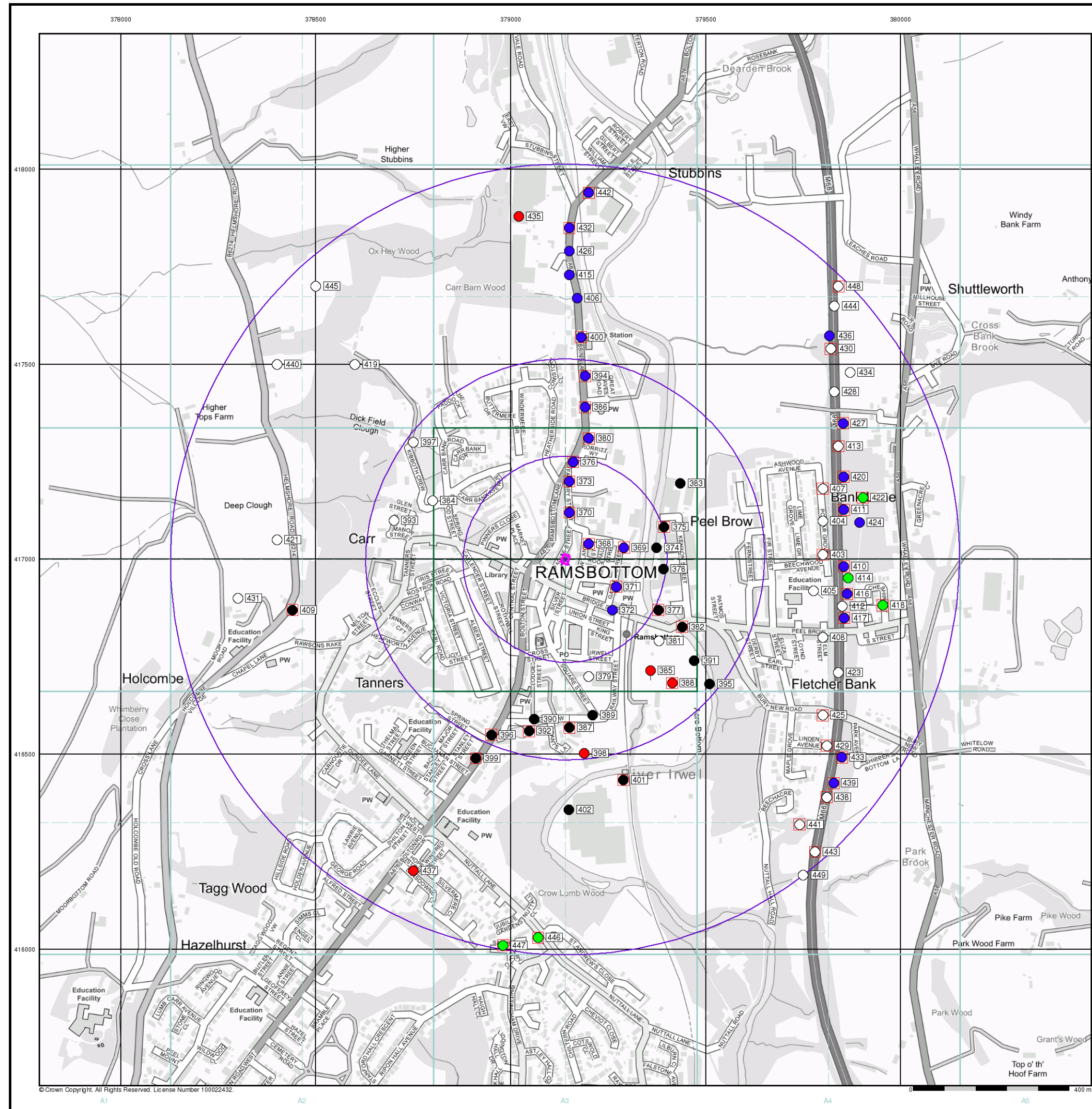
Order Details

Order Number: 276818774_1_1
 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

Site Details

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General

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

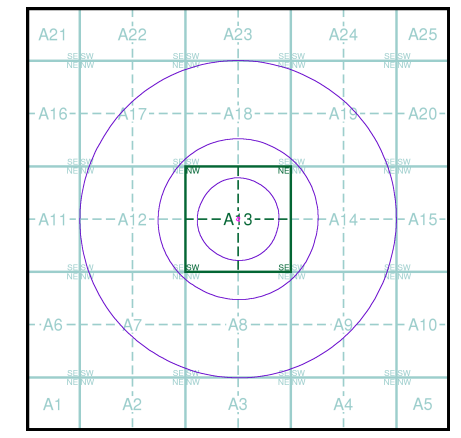
Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

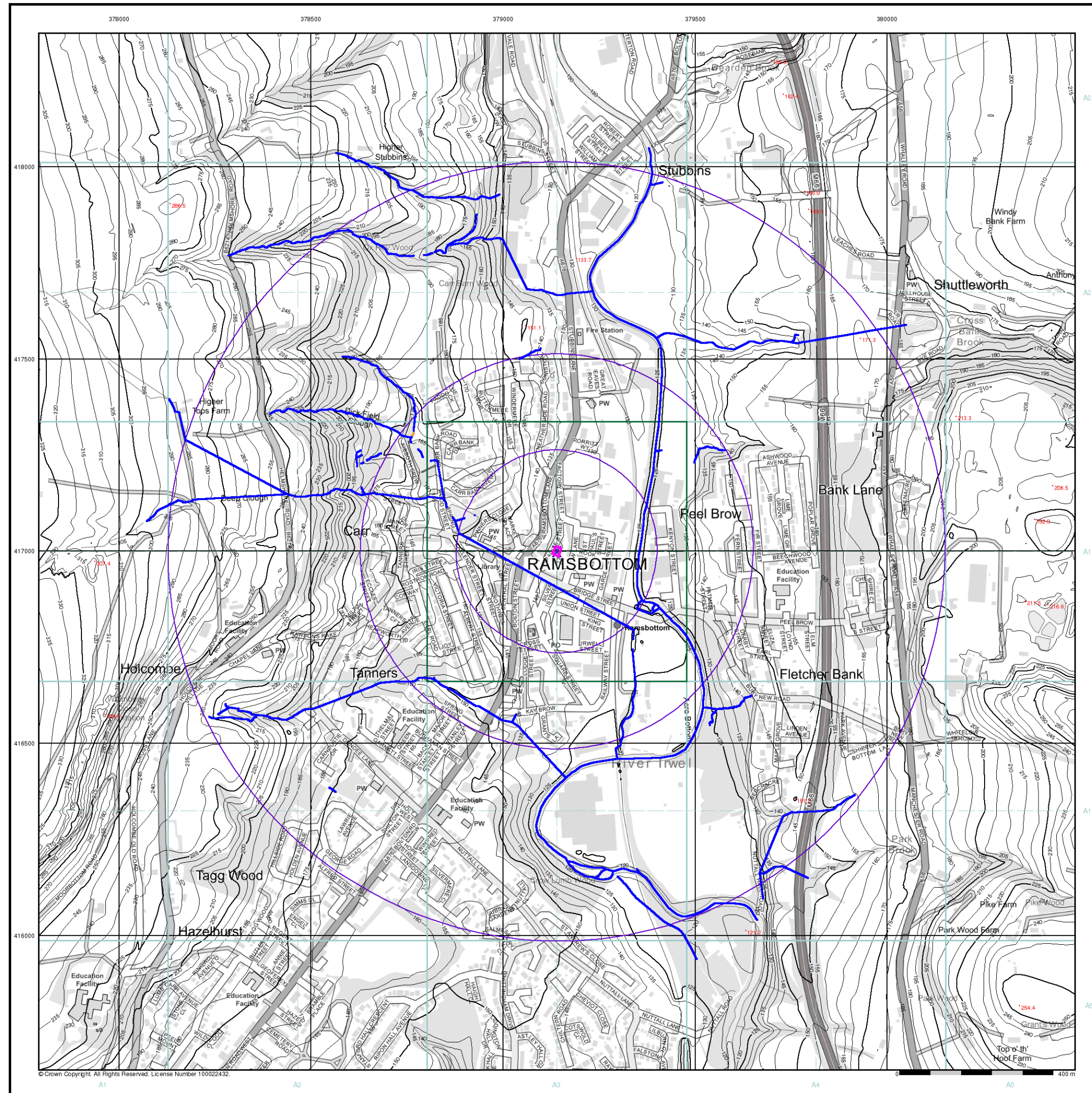
Order Number: 276818774_1_1
Customer Ref: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details

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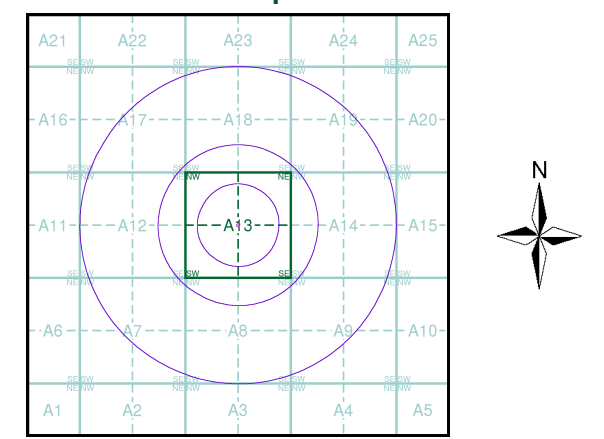


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

- Contours (height in meters)**
- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 276818774_1_1

Customer Ref: LKC 21 1149

National Grid Reference: 379140, 417000

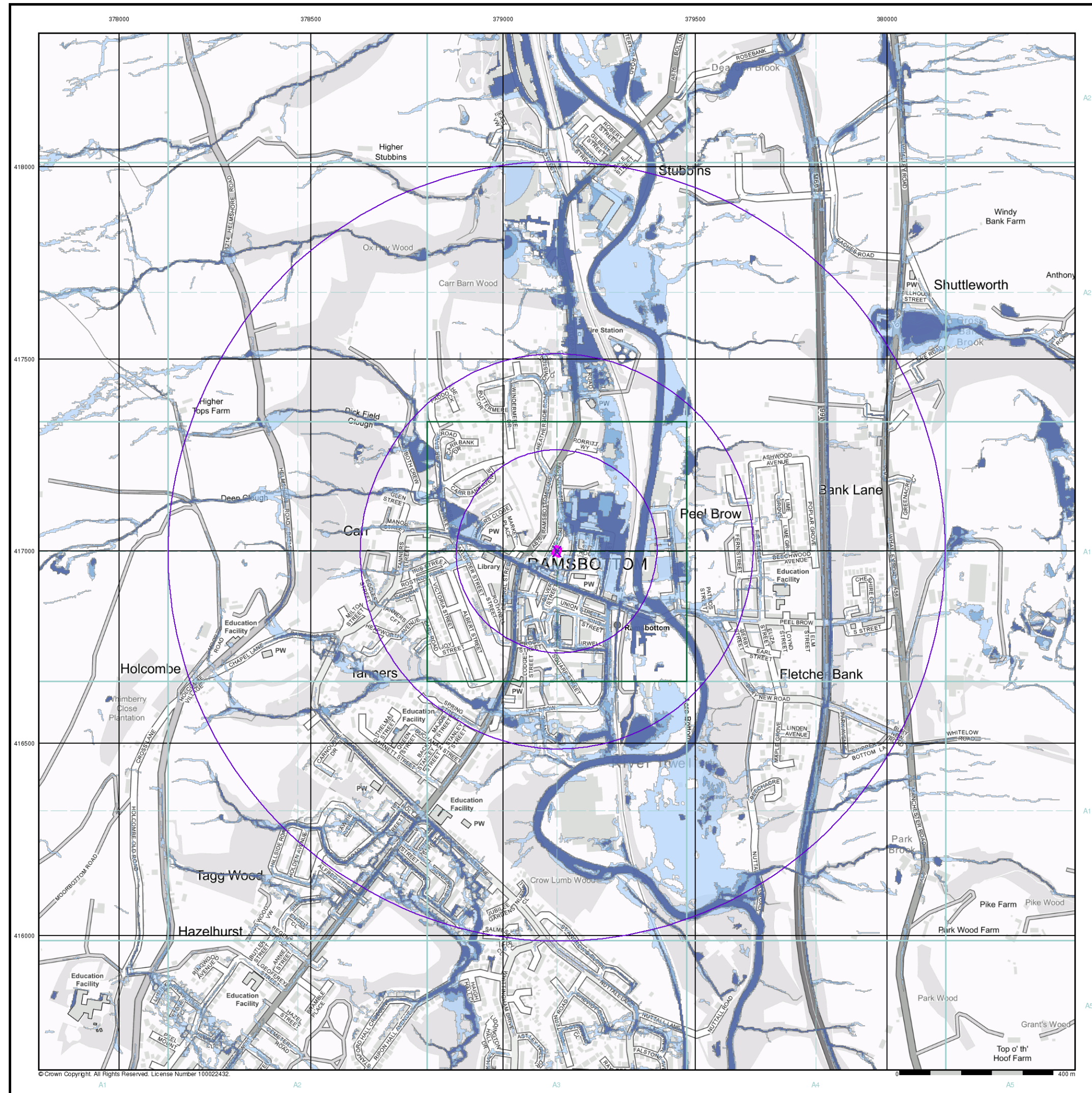
Slice: A

Site Area (Ha): 0.04

Search Buffer (m): 1000

Site Details

Paradise Street, Ramsbottom, BL0 9BS



General

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

Risk of Flooding from Surface Water

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

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EAN/RW Suitability Map - Slice A

Order Details

Order Number:	276818774_1_1
Customer Ref:	LKC 21 1149
National Grid Reference:	379140, 417000
Slice:	A
Site Area (Ha):	0.04
Search Buffer (m):	1000

Site Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	HEAD	Head	Diamicton	Not Supplied - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	WH	Woodhead Hill Rock	Sandstone	Not Supplied - Westphalian
	GNR	Ganister Rock	Sandstone	Not Supplied - Westphalian
	GAS	Great Arc Sandstone	Sandstone	Not Supplied - Westphalian
	ROSSE	Rosendale Formation	Mudstone and Siltstone	Not Supplied - Namurian
	LH	Lower Haslingden Flags	Sandstone	Not Supplied - Namurian
	UH	Upper Haslingden Flags	Sandstone	Not Supplied - Namurian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BBS	Brooksbottoms Grit	Sandstone	Not Supplied - Namurian
	MARSD	Marsden Formation	Mudstone and Siltstone	Not Supplied - Namurian
	HLBG	Holcombe Brook Grit	Sandstone	Not Supplied - Namurian
	GSYG	Guiseley Grit	Sandstone	Not Supplied - Namurian
	FLB	FLETCHER BANK GRIT	Sandstone	Not Supplied - Namurian
	HSG	Helmshore Grit	Sandstone	Not Supplied - Namurian
		Rock Segments		
		Faults		



Geology 1:50,000 Maps

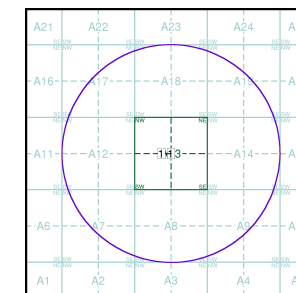
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A



Order Details:

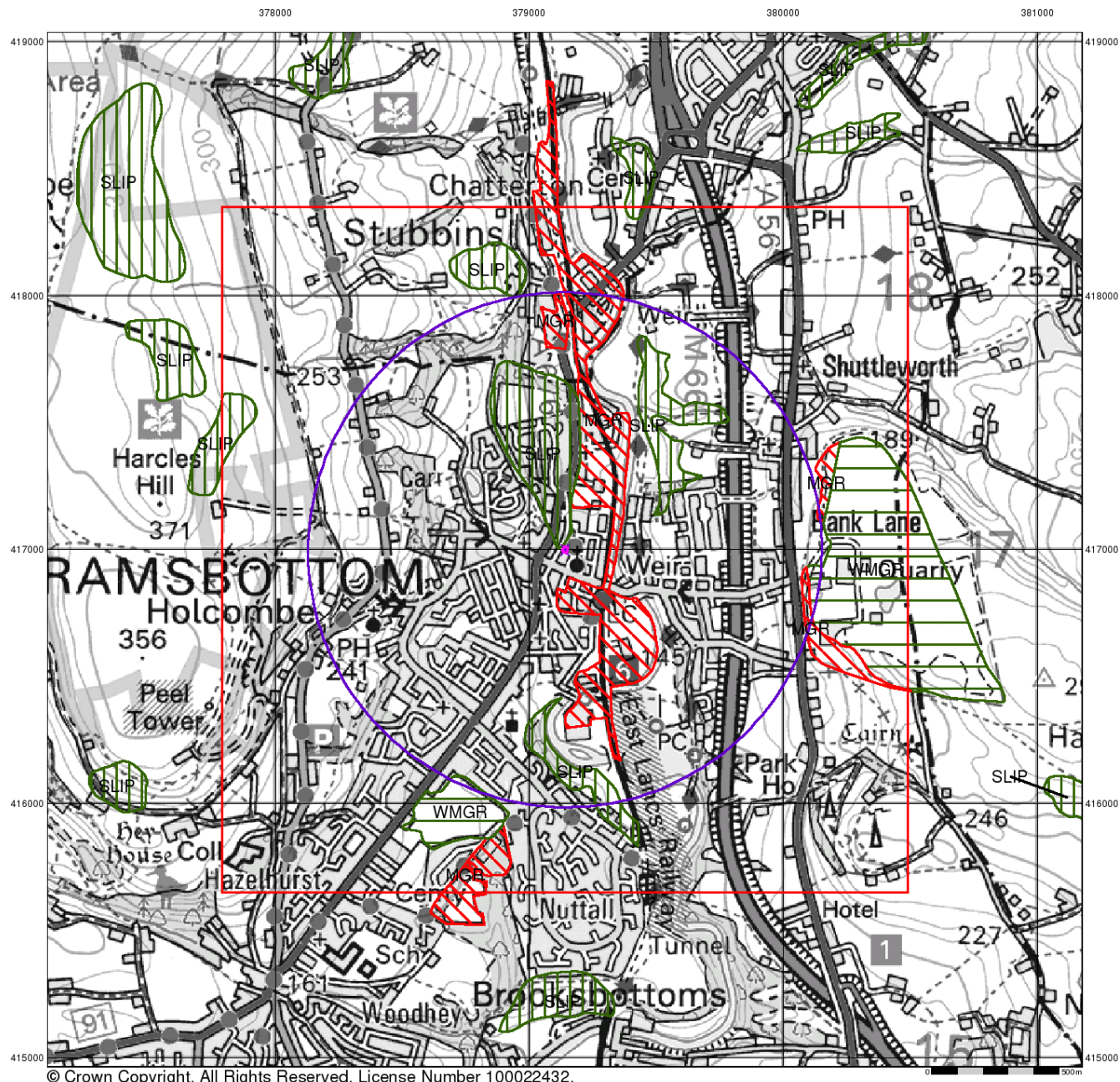
Order Number:	276818774_1_1
Customer Reference:	LKC 21 1149
National Grid Reference:	379140, 417000
Slice:	A
Site Area (Ha):	0.04
Search Buffer (m):	1000

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Artificial Ground and Landslip

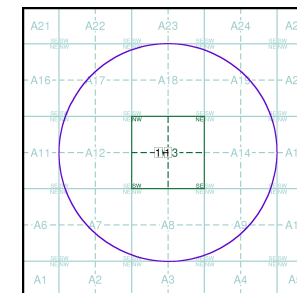
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 276818774_1_1
 Customer Reference: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

Site Details:

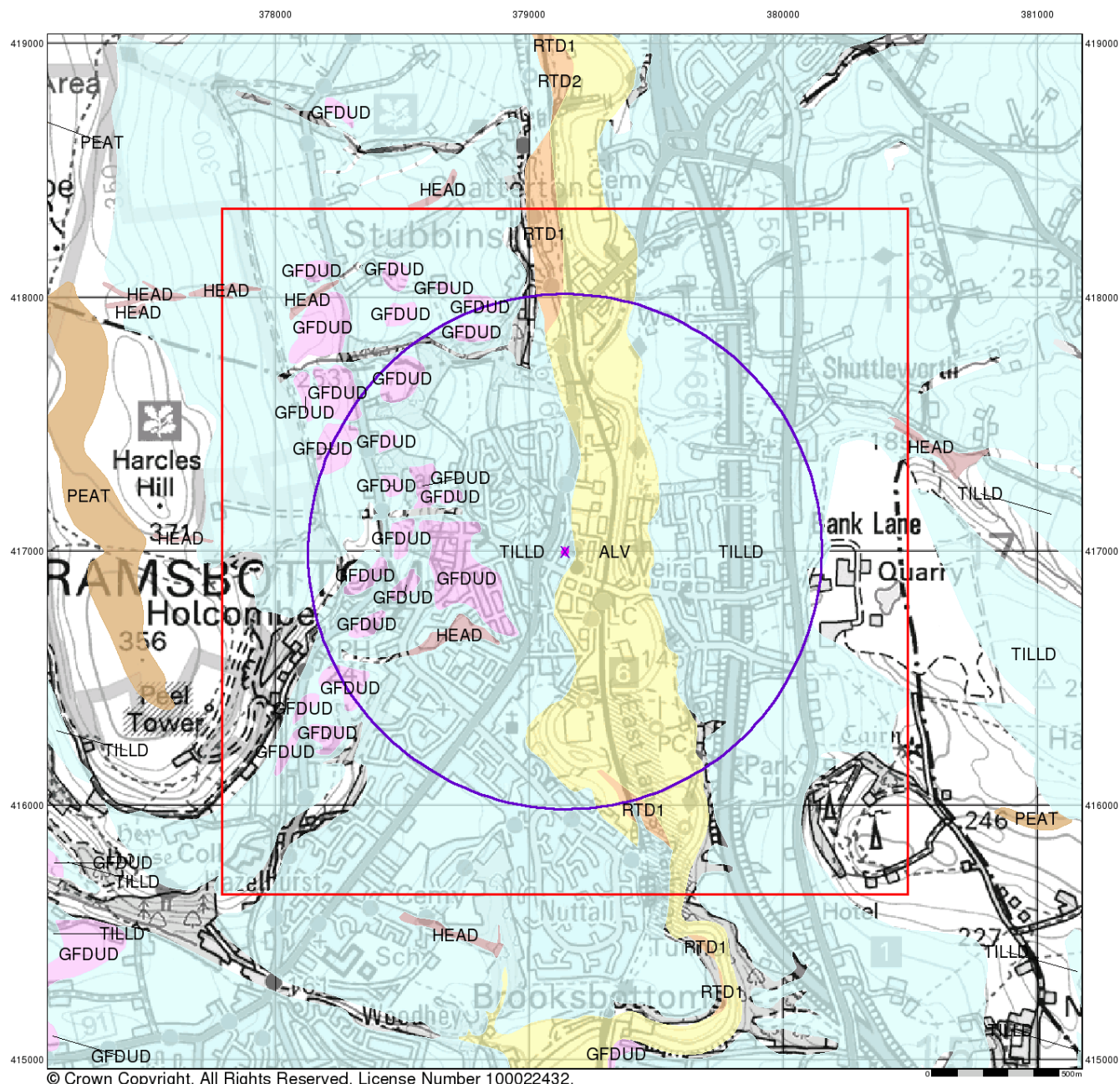
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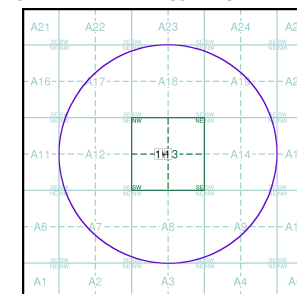
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

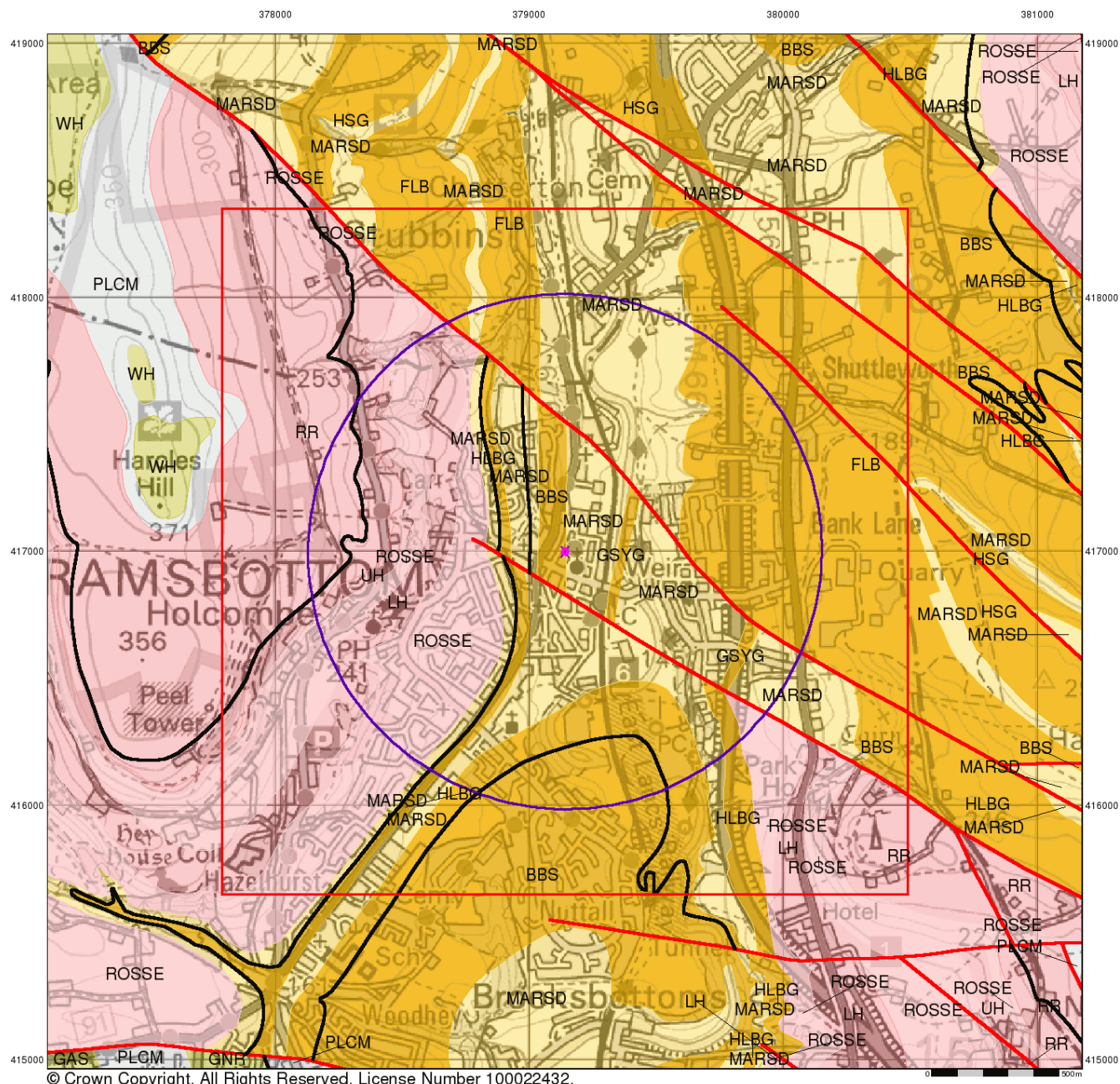
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 Customer Reference: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

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Bedrock and Faults

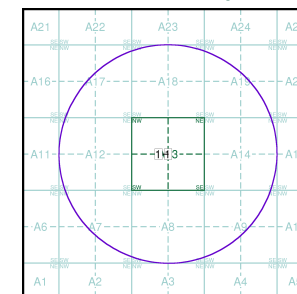
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

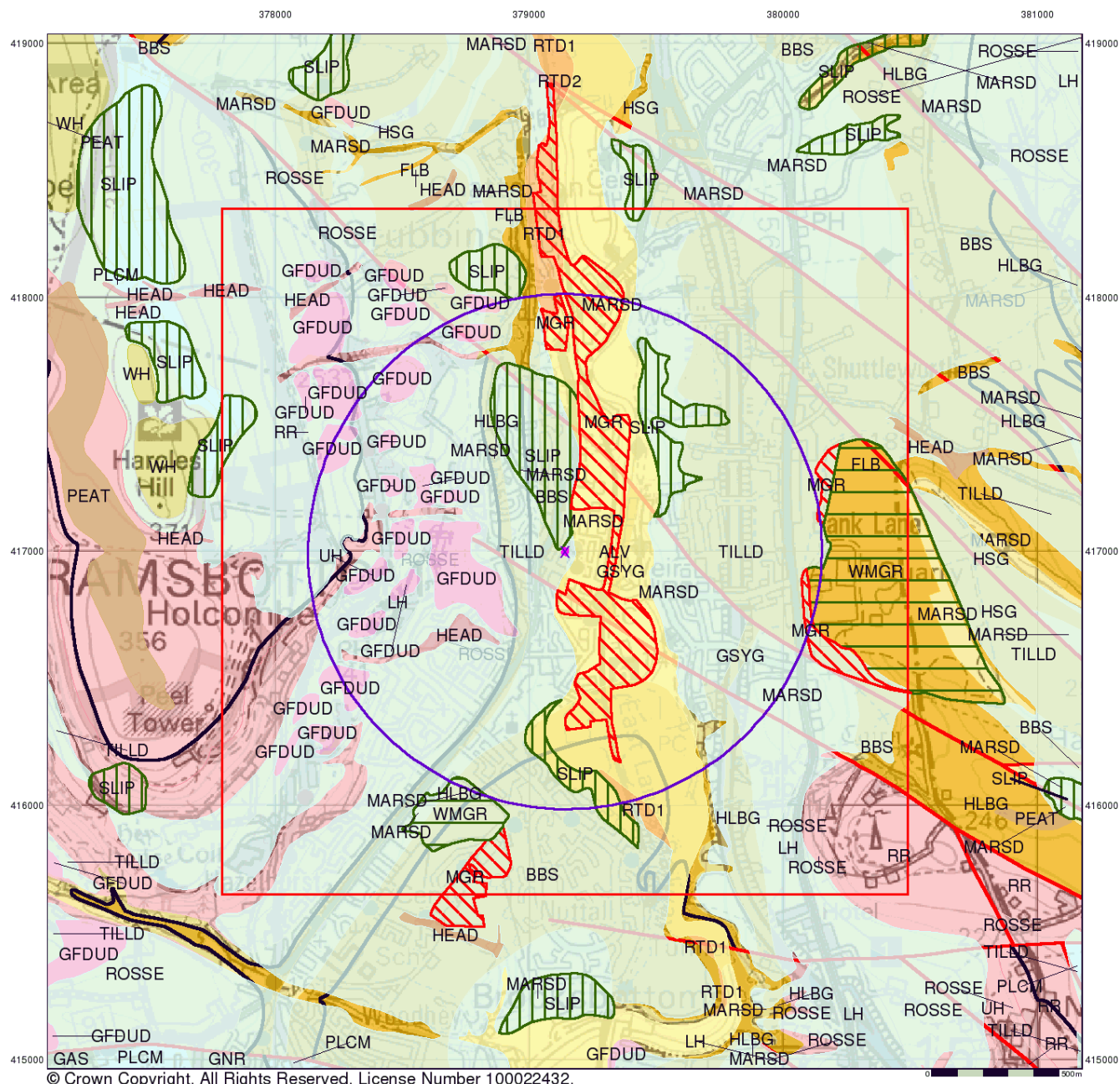
Order Number: 276818774_1_1
 Customer Reference: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

Site Details:

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Combined Surface Geology

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

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

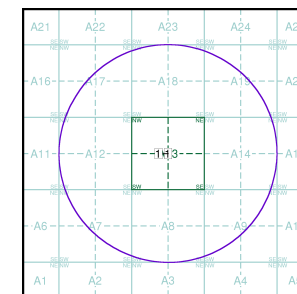
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 276818774_1_1
Customer Reference: LKC 21 1149
National Grid Reference: 379140, 417000
Slice: A
Site Area (Ha): 0.04
Search Buffer (m): 1000

Site Details:

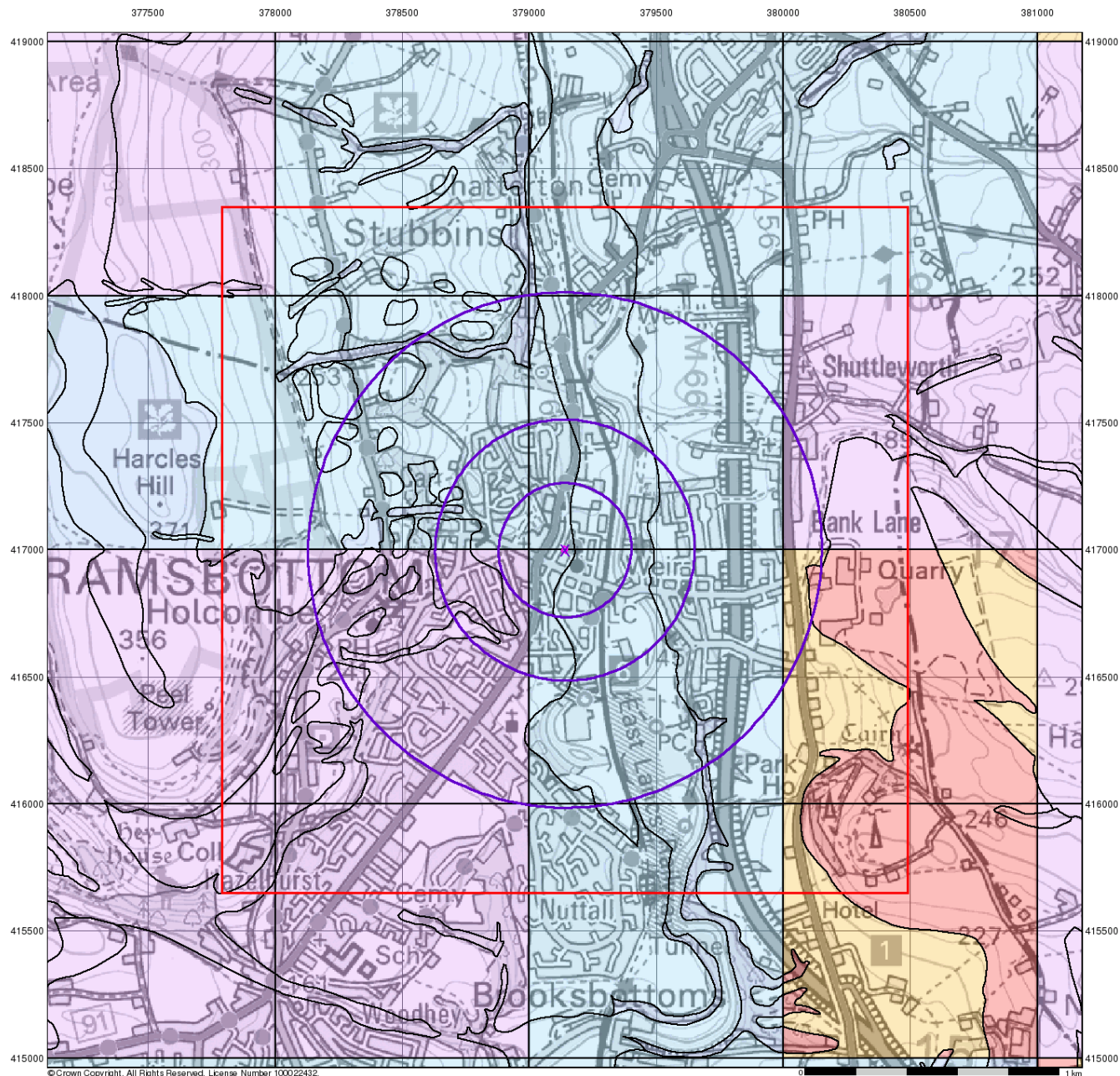
Paradise Street, Ramsbottom, BL0 9BS



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GROUP

Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

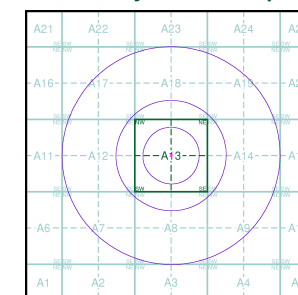
Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

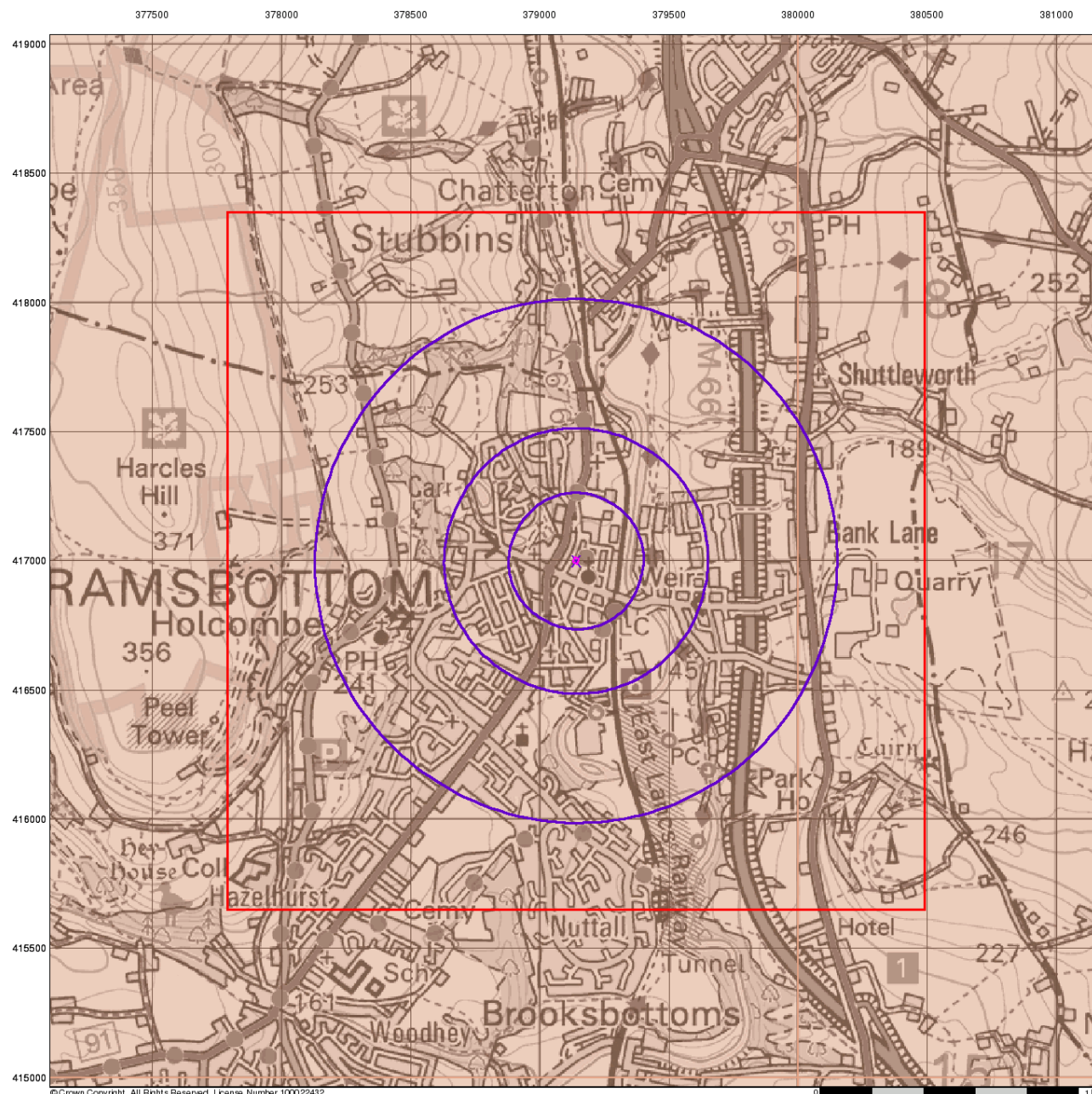
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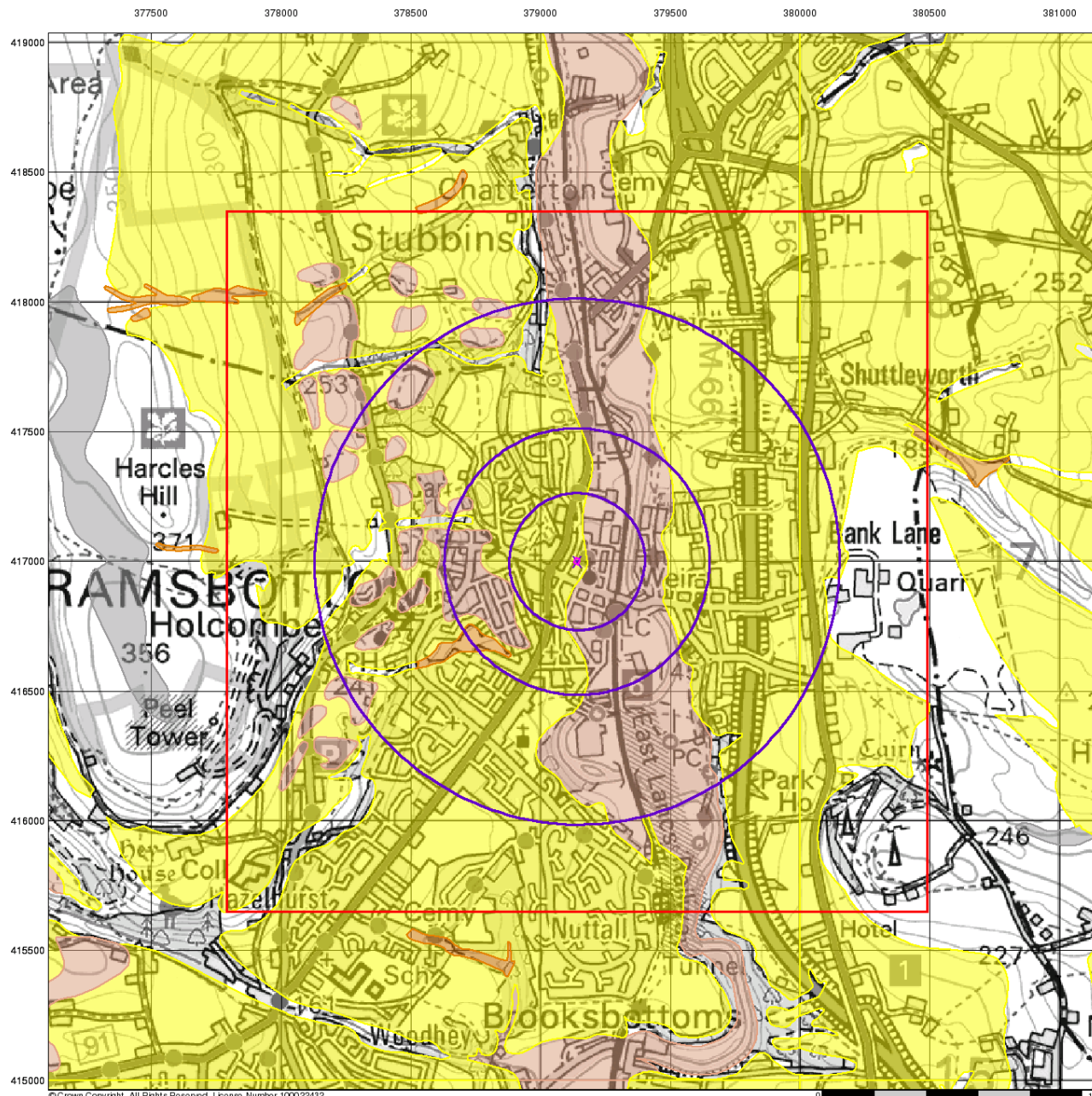
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GROUP

Superficial Aquifer Designation

General

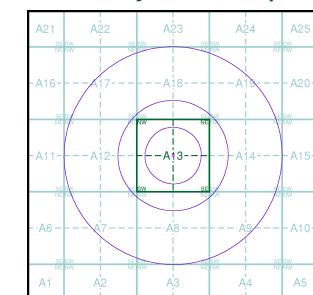
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

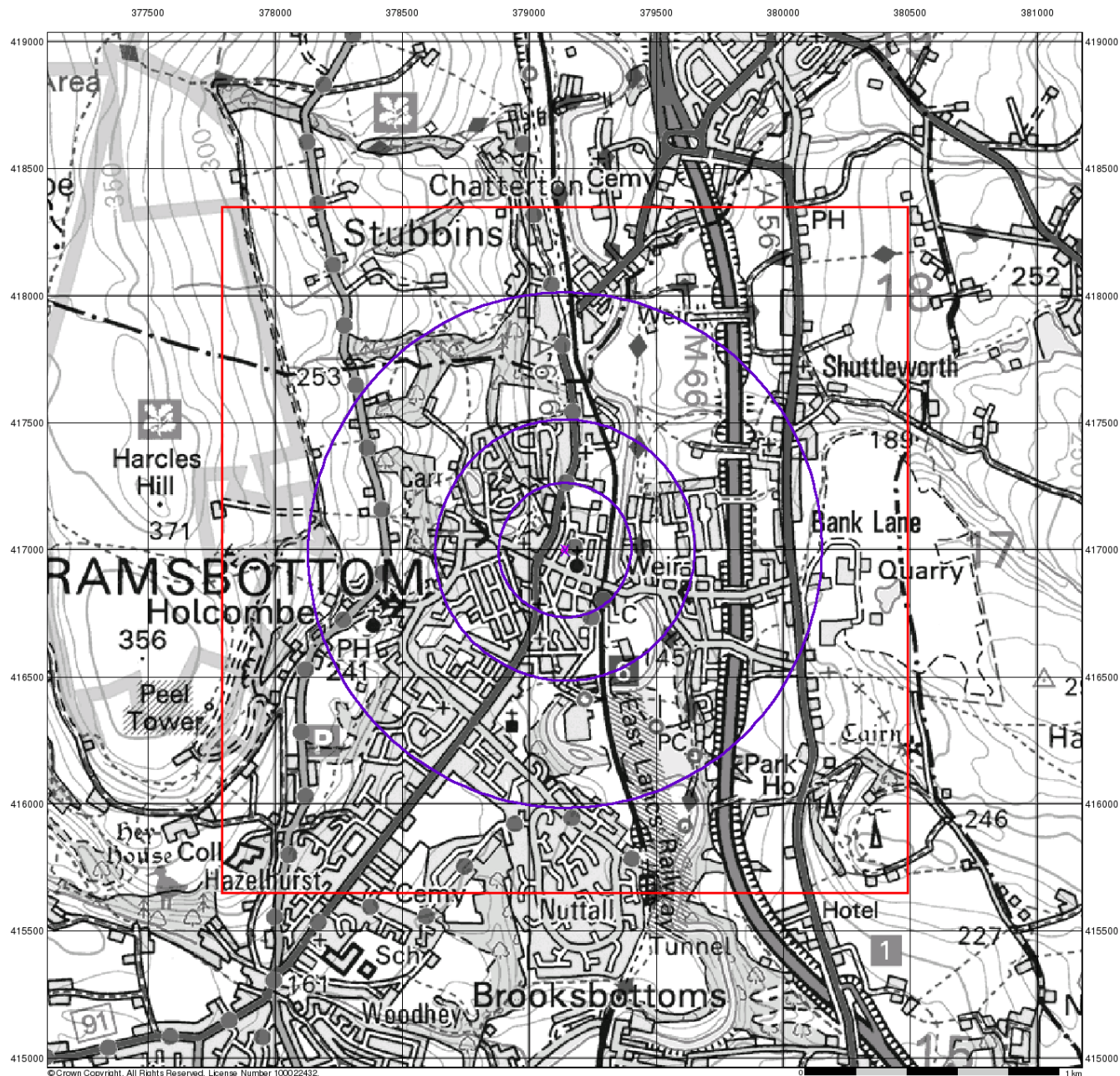
Order Number: 276818774_1_1
 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
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GROUP

Source Protection Zones

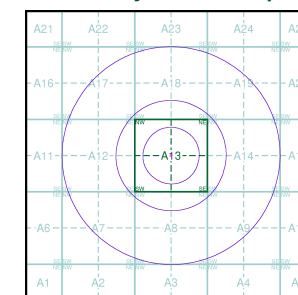
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

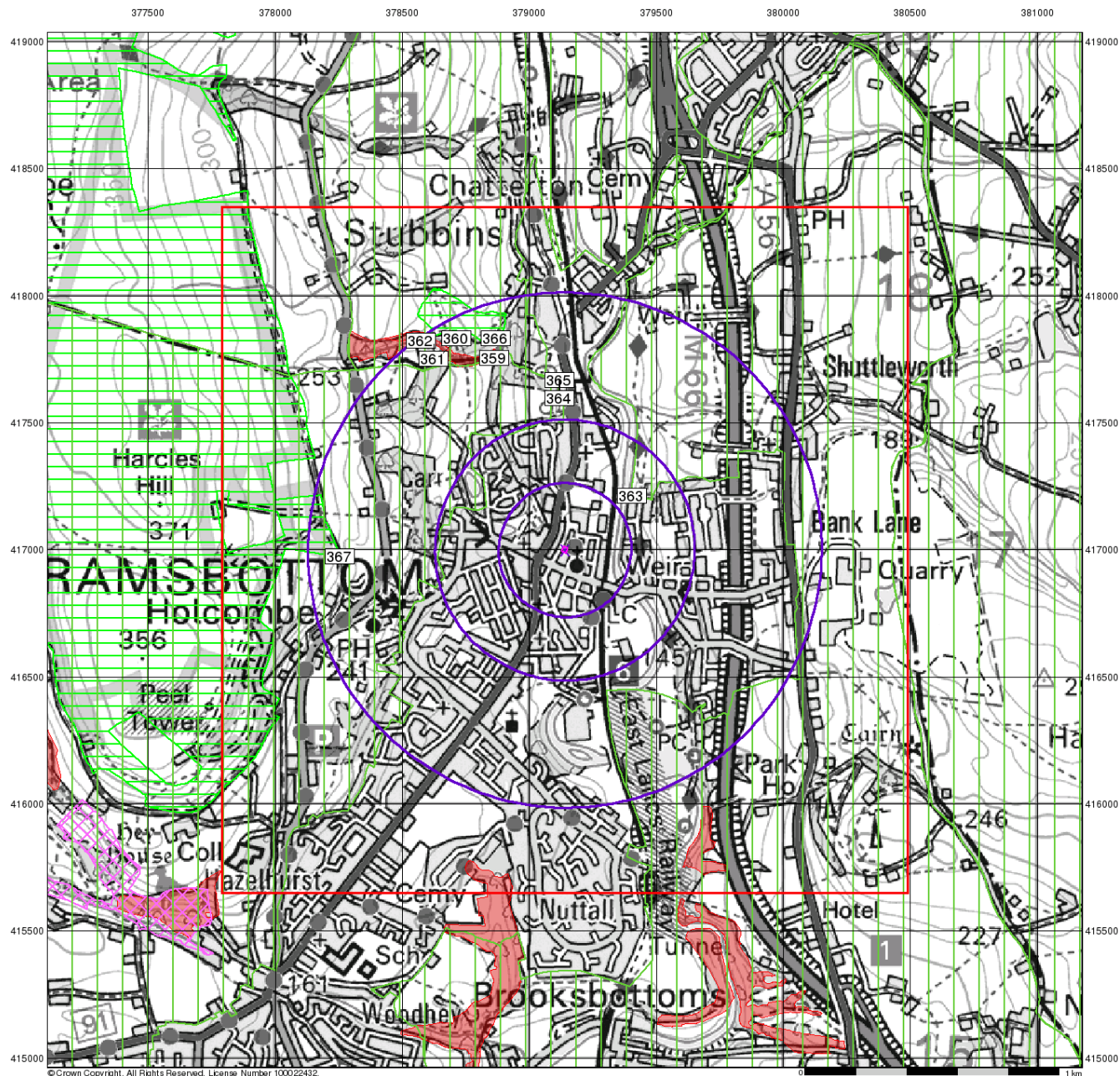
Order Number: 276818774_1_1
 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

Site Details

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GROUP

Sensitive Land Uses

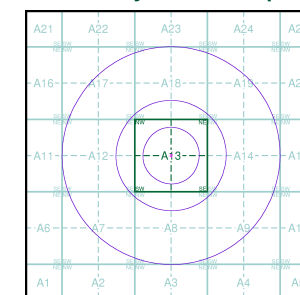
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

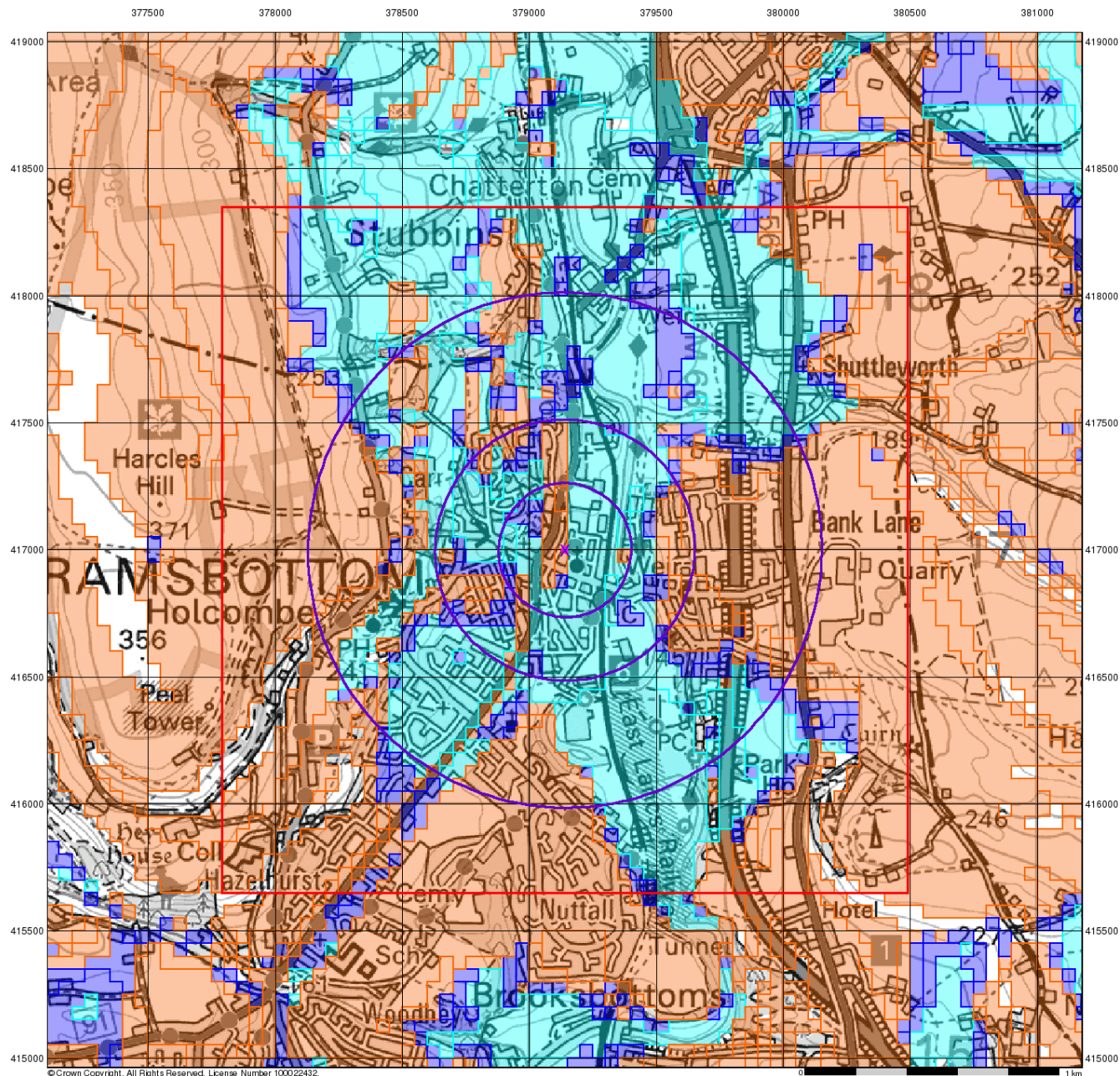
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 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

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GROUP

BGS Flood GFS Data

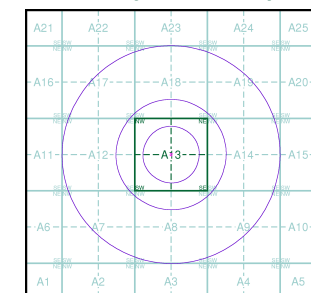
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 276818774_1_1
 Customer Ref: LKC 21 1149
 National Grid Reference: 379140, 417000
 Slice: A
 Site Area (Ha): 0.04
 Search Buffer (m): 1000

Site Details

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Appendix C

Historical BGS Boreholes

Norwest Holst Soil Engineering Ltd.

Borehole No.

6

Contract No. F5583

BOREHOLE LOG

Location Stubbins Lane

Sheet 1 of 1

Client Metropolitan Borough of Bury

Chainage

Method of Boring Percussion

Ground Level 125.200 m.A.O.D.

Diameter of Borehole 200 mm

Date 20/5/83

Description of Strata	Legend	Depth Below G.L. (m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/R.O.D. %	Daily Progress
MADE GROUND: Ash.		1.00	125.20				
Orange-brown clayey, silty fine and medium SAND with occasional gravel, (Made Ground?).		2.00	124.20		1.30		
Very soft greyish-brown very silty CLAY.		2.50	124.70		2.00		
Medium dense brown sandy medium and coarse GRAVEL.		3.50	122.70		3.00	16	
Brown clayey GRAVEL.		4.00	122.20		3.50	17	

Type of Sample

- S.P.T. Undisturbed
 C.P.T. Vane
 Jar Water
 Bulk Piezometer

Remarks (Observations of Ground Water etc.)

Water struck at 2.40 m.
 Standing water level at 1.70 m.
 Inspection pit dug to 1.20 m.

Appendix D

Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Location: BL0 9BS,
Map Centre: 379134,416994



LEGEND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

If I have any questions, who do I contact?

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The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

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

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

Appendix E

Risk Evaluation

Risk Evaluation

The method for risk evaluation is a qualitative method of interpreting the output from the risk estimation stage of the assessment, based on CIRIA 552¹⁴. It involves the classification of the:

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

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

Table A: Classification of consequence.

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

Table B: Classification of probability.

¹⁴ CIRIA (2001). "Contaminated Land Risk Assessment: A Guide to Good Practice". C552.

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

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

Table C: Comparison of consequence against probability.

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

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

Table D: Description of the classification and likely action required.

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

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

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

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