

99 Bury New Road, Ramsbottom

Phase 1 Preliminary Risk Assessment

Job Number: LKC 23 1588
Date: February 2024
Client: Steven Mort



INCREASING LAND VALUE

LK
GROUP



We advise and partner with our clients to design and deliver cost-effective consultancy, contracting and project management that enhances our environment and our communities.

Ground Investigation | Land Remediation | Project Management

LK

CONSULT

➤ Eton Business Park, Eton Hill Rd, Radcliffe, Greater Manchester M26 2ZS
 ➤ 0161 763 7200 ➤ info@thelkgroup.com ➤ www.thelkgroup.com

Company registered in England and Wales No. 06767704

DOCUMENT QUALITY ASSURANCE

Site Address	99 Bury New Road, Ramsbottom, BL0 0BZ
Report Title	Phase 1 Preliminary Risk Assessment
Job Number	LKC 23 1588
Client	Steven Mort

Revision	0	Date of Issue	13/02/2024
Document Ref:	LKC 23 1588-A1-PRA-99 Bury New Road, Ramsbottom R0		
Status	Final		
Written By	Alex Evans		
Approved By	Hannah Moss & Emma Khadun		

DISCLAIMER

This report has been prepared by LK Consult Ltd (LKC) who have exercised such professional skill, care and diligence as may reasonably be expected of a properly qualified and competent consultant, experienced in preparing reports of a similar scope.

However, to the extent that the report is based or relies upon information contained in records, reports or other materials provided to LKC, which have not been independently produced or verified, LKC gives no warranty, representation, or assurance as to the accuracy or completeness of such information.

This report is prepared solely for the benefit of the client named above. It may not be relied upon by or submitted to a third party for their reliance for the purposes of valuation, mortgage, insurance, and regulatory approval until all invoices have been settled in full.

Those using this information in subsequent assessments or evaluations do so at their own risk.

TABLE OF CONTENTS

1.	INTRODUCTION	1
2.	HISTORICAL REVIEW	2
3.	ENVIRONMENTAL SETTING	3
4.	SITE RECONNAISSANCE	5
5.	PRELIMINARY CONCEPTUAL MODEL	7
5.1.	Introduction	7
5.2.	Potential Contaminants	7
5.3.	Potential Receptors	8
5.4.	Potential Pathways	8
5.5.	Preliminary Contamination Conceptual Model	8
6.	PRELIMINARY GEOTECHNICAL RISK ASSESSMENT	11
7.	SUMMARY CONCLUSIONS AND RECOMMENDATIONS	12
7.1.	Summary Conclusions	12
7.2.	Recommendations	13

FIGURES

Figure 1 – Site Location and Boundary Plan

Figure 2 – Proposed Development Plan

APPENDICES

Appendix A – Historical Maps

Appendix B – Envirocheck Report

Appendix C – Zetica UXO Unexploded Bomb Risk Map

Appendix D – Risk Evaluation

Appendix E – References

1. Introduction

LK Consult Ltd (LKC) has been commissioned to carry out a Phase 1 Preliminary Risk Assessment (PRA) for 99 Bury New Road, 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.

In addition, the information gathered will be used to identify potential geotechnical constraints associated with the redevelopment of the site.

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

A summary of the site details is presented in Table 1-1. Figure 1 indicates the site location and boundary plan. Figure 2 indicates the proposed development.

Location	Land adjacent to the east of no. 99, end of Bury New Road, to the west of Manchester Road, Ramsbottom. Centred at National Grid Reference 380040E 416540N.
Area	300m ² .
Topography	180 metres above ordnance datum (AOD). Site gently slopes up to the north.
Current Site Use	Extended garden of 99 Bury New Road, Ramsbottom.
Proposed Development	1no. dwelling with private garden.

Table 1-1: Summary of site details.

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	
Vacant	Whole Site	1851	2024	Site remains undeveloped from the earliest mapping.

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

Surrounding Area Features	Distance (m)	Direction	Dates Present		Comments
			From	To	
Fletcher Bank Quarry	70	NE	1851	2024	Feature still present in 2024 mapping. Changes to layout noted across mapping.
Shipper Bottom Farm	40	SE	1851	2024	
Residential Building	Adj.	NW	1938	2024	
Works	20	NE	1963	1987	Unspecified works. Likely associated with the adjacent quarry. No longer present by 1993 mapping.

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

The 1963-1964 mapping displaying the location of the quarry is shown on Plate 2-1.

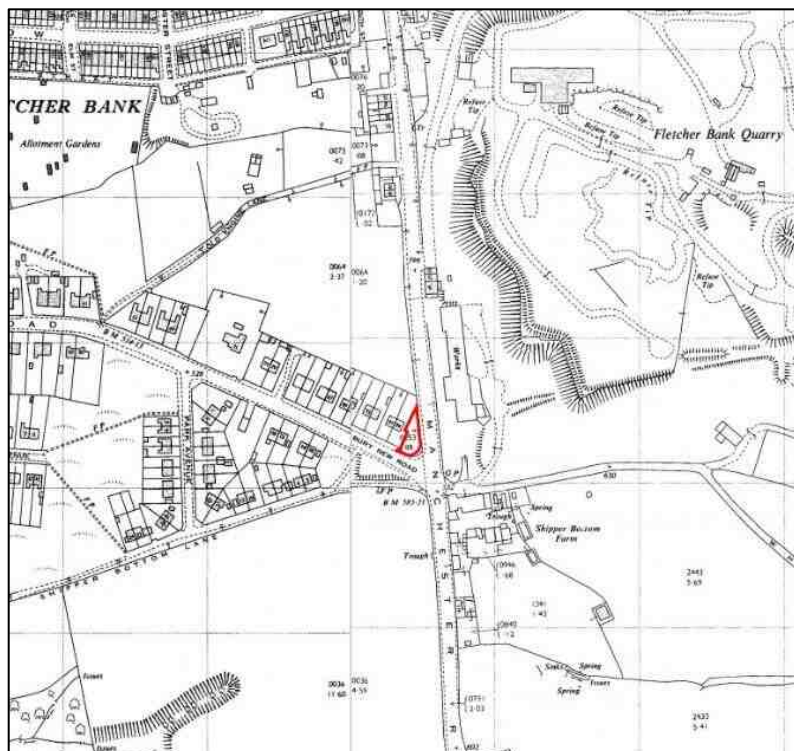


Plate 2-1: Extract from 1963 – 1964 mapping.

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 Ground		No BGS recorded artificial ground.
	Superficial Deposits		Devensian Till (diamicton).
	Bedrock		Marsden Formation (Mudstone and Siltstone).
	BGS Logs (100m)		None.
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 ^{1,3}	Surface Watercourses (100m)		None.
	Flooding Risk ³		Flood Zone 1.
	Surface Water Abstractions (100m)		None.
	Discharge Consents (onsite)		None.
	Pollution Incidents (onsite)		None.
Minerals & Mining ^{1,4}	Coal Mining		Within a Coal Reporting Area. Not within a Development High Risk Area.
	Surface Mineral Extractions (250m)		189m NE – Fletcher Bank Quarry, Commodity: Sandstone, Status: Ceased.
	Non-Coal Mining Area		Rare risk.
Ground Stability ¹	Collapsible Ground		Very low hazard.
	Compressible Ground		No hazard.
	Ground Dissolution		No hazard.
	Landslide		Low hazard.
	Running Sand		Very low hazard.
	Shrinking / Swelling Clay		Very low hazard.
Landfill Sites (250m) ¹	Known / Registered		111m E – ‘Fletcher Bank Quarry’. Deposited waste includes Industrial Waste and Liquid Sludge. First input date 1948. Last input date not supplied. 153m SW – ‘Park Farm’. Deposited waste includes Inert, Household and Special Waste. First input date 1978. Last input date not supplied.
	Potentially Infilled Land (non-water and water), based on Envirocheck Report		None.
	Potentially Infilled Sites, based on LKC historical review		1no. feature: See Table 2-2.
Radon Potential ¹			<1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions.

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

Data Sources:

1 Envirocheck Report (Appendix A & B).

2 <http://mapapps2.bgs.ac.uk/geoindex/home.html>

3 <https://flood-map-for-planning.service.gov.uk/location>

4 The Coal Authority Web Mapping Services (WMS) /

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

Categories ^(Data Sources)		Details
Designated Sites (50m) ¹		Adopted Green Belt 14m E.
Contemporary Trade Directory (50m) ¹		None.
Fuel Station Entries (50m) ¹		None.
Unexploded Ordnance Risk (UXO) – Zetica Risk Map	Zetica Risk Map ⁵	Bomb Risk: 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 onsite only.

Data Sources:

1 Envirocheck Report (Appendix A & B).

5 Zetica UXO Unexploded Bomb Risk Map (Appendix C).

4. Site Reconnaissance

A site reconnaissance was carried out on 8th of February 2024. Hand dug trial holes were undertaken in accessible areas to confirm the shallow ground conditions.

Relevant features identified on site are summarised below:

- The site comprises grass covered land and forms part of the extended garden area of the adjacent residential property.
- Mature vegetation comprising shrubs are present on the eastern border of site parallel to Manchester Road.
- Garden waste comprising dead branches was identified on the site surface in the southern area of site.
- Litter comprising plastic bottles and food wrappers are present on the site surface in the south and north of site.
- The site slopes variably upwards in a north-east direction at c. 15°, becoming steeper sloping on the eastern and northern boundaries of the site.
- A gas meter is attached to the eastern wall of the adjacent property.
- The site is accessed to the south off Bury New Road via the driveway of the adjacent property.
- No visual or olfactory evidence of significant contamination identified.

The surrounding area comprises a residential property (99 Bury New Road) to the west, Bury New Road to the south, and Manchester Road to the north and east.

Hand dug pits were carried out in 3no. locations and are summarised in Table 4-1.

HD101	HD102	HD103
0.00-0.25mbgl Made ground (silty sand with frequent rootlets, and rare brick and wood fragments). 0.25-0.40mbgl Made ground (sandy clay with rare glass fragments and membrane). 0.40-0.70mbgl Soft consistency grey sandy clay.	0.00-0.30mbgl Made ground (silty sand with occasional brick and rootlets). 0.30-0.50mbgl Soft consistency orange sandy clay.	0.00-0.10mbgl Made ground (silty gravelly sand with rare brick). 0.10-0.30mbgl Orange sandy clay.

Table 4-1: Hand dug pit logs.

Site photographs are provided in Table 4-2.

	
Photograph 1: View of site from SE facing NW. Note slope and garden waste.	Photograph 2: View of garden waste. Note vegetation waste on eastern border of site.
	
Photograph 3: View of site from N facing S. Note litter and vegetation.	Photograph 4: View of site access via paved driveway.

Table 4-2: Site photographs.

Site features are shown on Plate 4-1.



Plate 4-1: Plan showing relevant site features.

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, general made ground)	Assuming predominantly reworked natural soils with possible demolition rubble, ash and clinker: asbestos, heavy metals, sulphates, PAHs ⁴ . Not expected to be a significant source of gas given anticipated depth and nature of made ground.
Surrounding Area	
Surrounding Area (Shipper Bottom Farm, adjacent residential property, unspecified works)	Farm: Pesticide use unlikely-Google Earth Imagery suggests grass grown for silage. Use and maintenance of machinery: fuels, oils. Not expected to be significant source of contamination given distance to site (40m). Residential property: No significant source of contamination anticipated. Unspecified works: likely associated with Fletcher Bank Quarry. PAHs, total petroleum hydrocarbons (TPHs) and heavy metals associated with machinery, asbestos.
Landfills / offsite potentially infilled features within 250m	Given distance and age of features, there is considered to be a limited source of hazardous gas (principally carbon dioxide and methane). Underlying anticipated cohesive superficial deposits likely to limit migration 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. No further consideration required.
Superficial / Bedrock	Devensian Till over Mudstone and Siltstone. No significant contamination sources identified.

Table 5-1: Potential contamination sources.

5.3. Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human health	Future site users (including residents, visitors, and site workers).
Controlled waters	Secondary A Aquifer. Secondary Undifferentiated Aquifer. No surface water within influencing distance.
Buildings.	
Potable water pipes.	

Table 5-2: Potential receptors.

5.4. Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
Soil	Human health ⁵ (residential land use: house with private garden)	Ingestion of soil. Ingestion of soil-derived indoor dust. Ingestion of contaminated home-grown produce. Ingestion of soil attached to home-grown produce. 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.
Soil	Windblown dust and fibres to adjacent receptors.	
Soil	Direct contact with receptors (services).	
Groundwater	Infiltration into the ground, through potentially contaminated material (contamination possibly going into solution).	
Groundwater and gas	Migration through potentially permeable strata and preferential pathways. Superficial (Till) likely to be low permeability. Bedrock (Mudstone and Siltstone) likely to be variably permeable. No preferential pathways are anticipated.	
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.

Generic potential pollutant linkages are described along with an assessment of the risk based upon guidance on probabilities and consequences outlined in CIRIA C552⁶.

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 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 D.

The probability is based on the site history, site reconnaissance, environmental setting, pathways, and receptors.

Reasonable worst-case consequence has been assumed at this stage.

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 further work will be required.

Where LKC identifies a moderate or higher risk, intrusive investigation work or precautionary remediation is recommended.

Recommendations are discussed further in Section 7.

Due to the minor consequence associated with the phytotoxic effect to flora (i.e., loss of plants in a landscaping scheme), the overall risk for the majority of sites will be very low to low. Where soils contain significant concentrations of heavy metals, in general there will other pollutant linkages (i.e., the risk to human health) that will trigger the requirement for remediation (e.g., a clean environmental cover system). As such the risk to flora associated with phytotoxic contaminants will not be considered further.

The risk to buildings associated with elevated sulphate will be considered as part of the geotechnical assessment and will not be included in the contamination risk assessment.

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 guidance⁷) should be adopted by all workers involved with site enabling and construction works. Therefore, this receptor is not considered in the contamination conceptual model.

PL	Contaminants of Concern (source)	Pathway	Receptor	Probability	Consequence	Risk
1	Asbestos, PAHs, metals TPHs (shallow made ground, quarry works)	Dermal contact. Inhalation of soil, fibres, and dust. Ingestion of soils, dust, home-grown produce, soil attached to home-grown produce. Windblown dust.	Future site users.	Low Likelihood	Medium	Moderate / Low
2	PAHs Light end TPHs (shallow made ground, quarry works)	Inhalation of vapours. Migration via permeable strata and preferential pathways.	Future site users.	Unlikely	Medium	Low
3	Hazardous / ground gas: methane, carbon dioxide (potentially infilled ground/landfills within 250m)	Migration via permeable strata and preferential pathways. Inhalation of gas. Explosion in confined spaces.	Future site users. Buildings.	Unlikely	Severe	Moderate / Low
4	TPHs, PAHs, metals (shallow made ground, quarry works)	Migration via permeable strata and preferential pathways. Perched waters migration.	Groundwater	Unlikely	Medium	Low
5	TPHs, PAHs (shallow made ground, quarry works)	Permeation of pipes. Ingestion of tainted water supply.	Future site users. Water Pipes	Unlikely	Medium	Low

Table 5-4: Preliminary Contamination Conceptual Model.

Notes: PL = Pollutant Linkage. Contaminant of Concern (CoC) - See Table 5-1 for contamination sources. See Section 7 for recommendations.

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.
Slope Stability	Slope stability assessment recommended, retaining wall will be 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. Initial information indicates relatively shallow made ground. Unlikely to be a suitable founding stratum unless engineering work is undertaken.
Superficial	Unknown strength of soils for foundation design. Clay anticipated below the site. Strata may be variable giving differential settlement.
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, particularly where trees are present or proposed, to identify the shrink / swell risk. Clay recorded on site.
Sulphate	Unknown sulphate content of the made ground and natural.

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 & Pertinent Features	Extended garden area of 99 Bury New Road, Ramsbottom.
Proposed Development	1no. dwelling with private garden.
Main Historical Features	Onsite: Vacant land. Surrounding Area: Fletcher Bank Quarry, Shipper Bottom Farm, Residential Building, Works.
Geology / Hydrogeology	Artificial: No BGS recorded artificial. Superficial: Devensian Till (diamicton). Secondary Undifferentiated Aquifer. Bedrock: Marsden Formation (Mudstone and Siltstone). Secondary A Aquifer.
Site Reconnaissance	Site reconnaissance identified garden waste and litter present on the open access site.
Landfills / Infilled ground	2no. recorded landfills present

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	Contaminants	Risk
PL1: Contaminants posing a risk to receptors via dermal contact, ingestion and inhalation (of soil, dust, fibres and home-grown produce).	TPHs, Asbestos, PAHs, metals	Moderate / Low
PL2: Volatile contaminants posing a risk to receptors via the inhalation of vapours.	TPHs, PAHs	Low
PL3: Gas posing a risk to buildings and receptors via the migration of gas into building causing explosion and asphyxiation.	Hazardous / Ground Gas: methane and carbon dioxide	Moderate / Low
PL4: Mobile contamination posing a risk to controlled waters via the migration through permeable strata.	TPHs, PAHs, metals	Low
PL5: Organic contaminants posing a risk to receptors.	TPHs, PAHs	Low

Table 7-2: Summary risk table.

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

Coal Mining	Site is not within a Development High risk Area. No further assessment required.
Slope Stability	Slope Stability assessment recommended, retaining wall required for Manchester Road. Cut and fill needed for proposed development.
Made Ground	Unknown depth and constituent of made ground across the site.

Table 7-3: Summary of geotechnical constraints.

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 should be confirmed.
Sulphate	Unknown sulphate content of the made ground and natural.
Road / Pavement Design	Unknown CBR values for footpath and road design should be calculated.

Table 7-3 (continued): Summary of geotechnical constraints.

Based upon the available information, LKC conclude there is a viable geotechnical risk and therefore further assessment is recommended.

7.2. Recommendations

Recommendations are provided in Table 7-4.

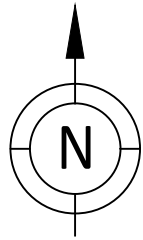
Contamination Status	There is sufficient information on the potential contaminative status of the site to allow conditional approval of a planning application, based on the proposed end use detailed in the PRA.
Further Assessment Recommendations	Phase 2 intrusive investigation required. Phase 2 investigation to be carried out in line with current guidance, including BS10175 ⁸ , BS5930 ⁹ CIRIA C665 ¹⁰ , RB17 ¹¹ and BS8485 ¹² . 'Exploratory investigation': 1 sample per 25-50m square centres. Or 'detailed investigation': 1 sample per 10-25m square centres. Plus, targeted investigation locations in areas of concern (geotechnical). To be agreed with the local authority.
Local Authority Approval	Conditional planning approval is likely to require an agreed detailed scope of work.
Type of Investigation Work	Boreholes, with supplementary hand dug pits.
PL 1, 2, 5	Low density 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	Low density intrusive investigation to confirm ground conditions. If significant gas source and pathway identified, gas monitoring or precautionary gas protection measures required.
PL 4	Groundwater sampling, subject to ground conditions encountered. 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.

Figures



Client: Steven Mort				Title: Site Location & Boundary Plan			
Site: 99 Bury New Road, Ramsbottom				Scale (see scale bar): 1:10,000 & 1:500 @ A4			
Job No.: LKC 23 1588		Drawn By: AE	Checked By: EK	Drawn: Feb 2024	Figure: 1		



KEY

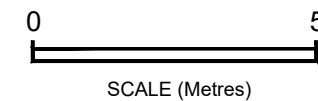
 Site Boundary

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.



Client:		Steven Mort	
Site:		99 Bury New Road, Ramsbottom	
Title:		Proposed Development Plan	
Job No.:	LKC 23 1588	Scale (See Scale Bar):	See Scale Bar
Drawn By:	AC	Checked By:	AE
		Drawn:	Feb 2024
		Figure:	2
		Revision:	

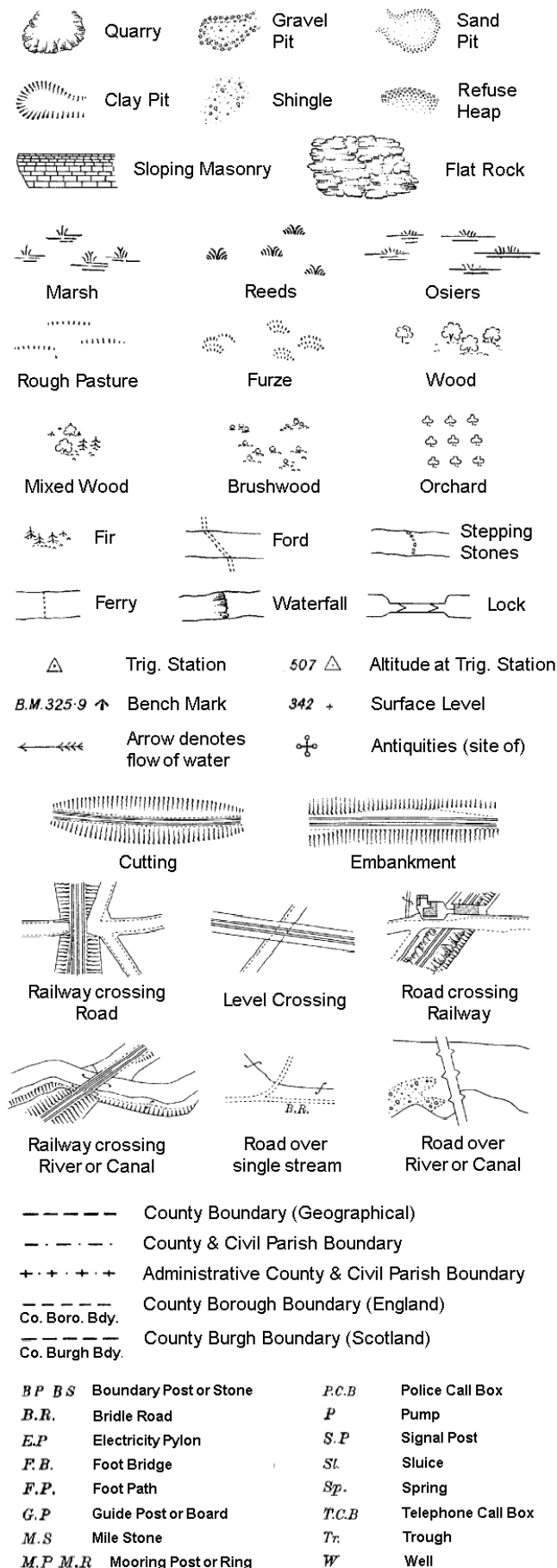
Extract From: Peel Design Partnership Ltd
Drawing Ref: Proposed Ground Floor Plan, No.23-08-41-A, Rev:A (30/11/2023)



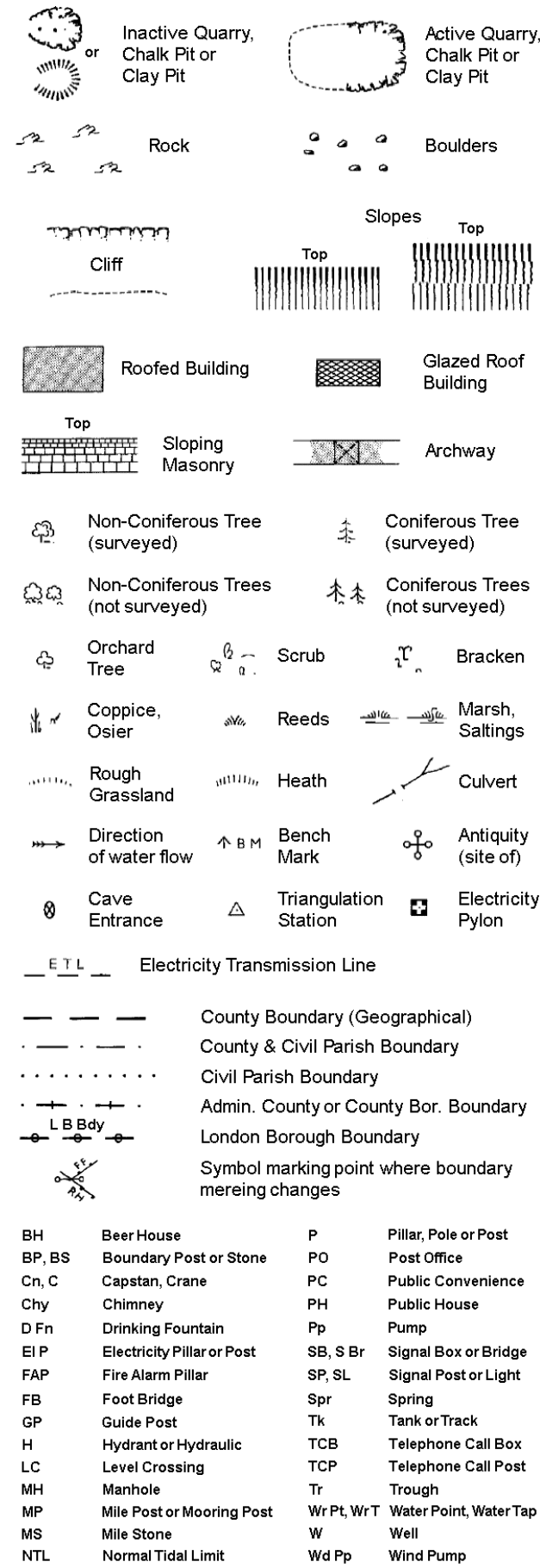
Appendix A – Historical Maps

Historical Mapping Legends

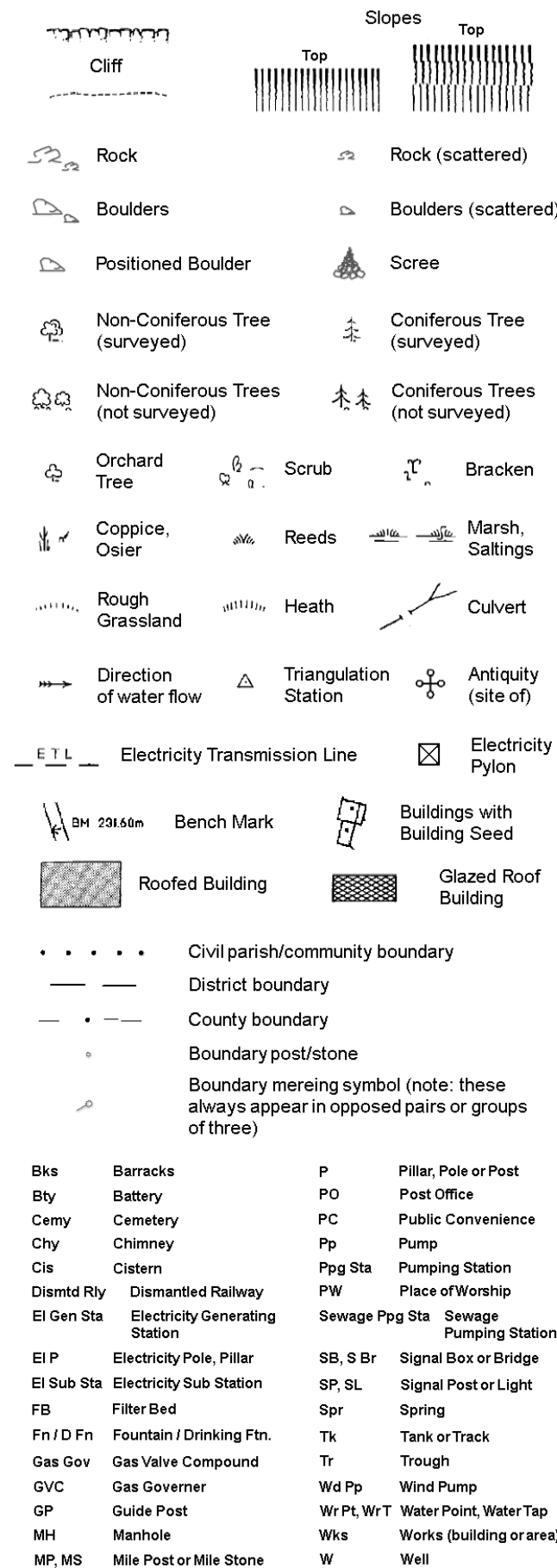
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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

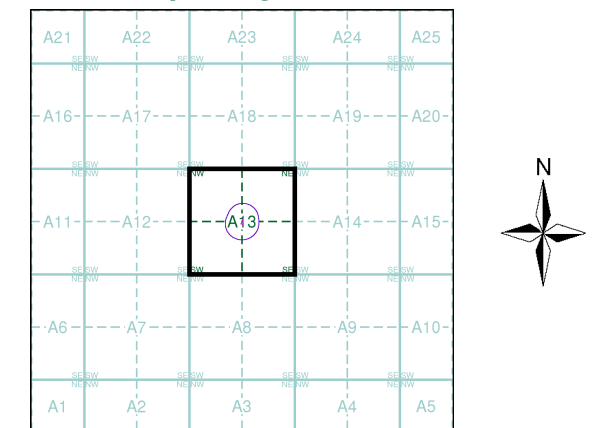


GROUP

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
Supply of Unpublished Survey Information	1:2,500	1976	7
Ordnance Survey Plan	1:1,250	1978	8
Additional SIMs	1:2,500	1979	9
Additional SIMs	1:2,500	1987	10
Additional SIMs	1:1,250	1989	11
Large-Scale National Grid Data	1:1,250	1992	12
Large-Scale National Grid Data	1:2,500	1992	13
Large-Scale National Grid Data	1:2,500	1993	14
Large-Scale National Grid Data	1:2,500	1993	15
Historical Aerial Photography	1:2,500	2001	16

Historical Map - Segment A13



Order Details

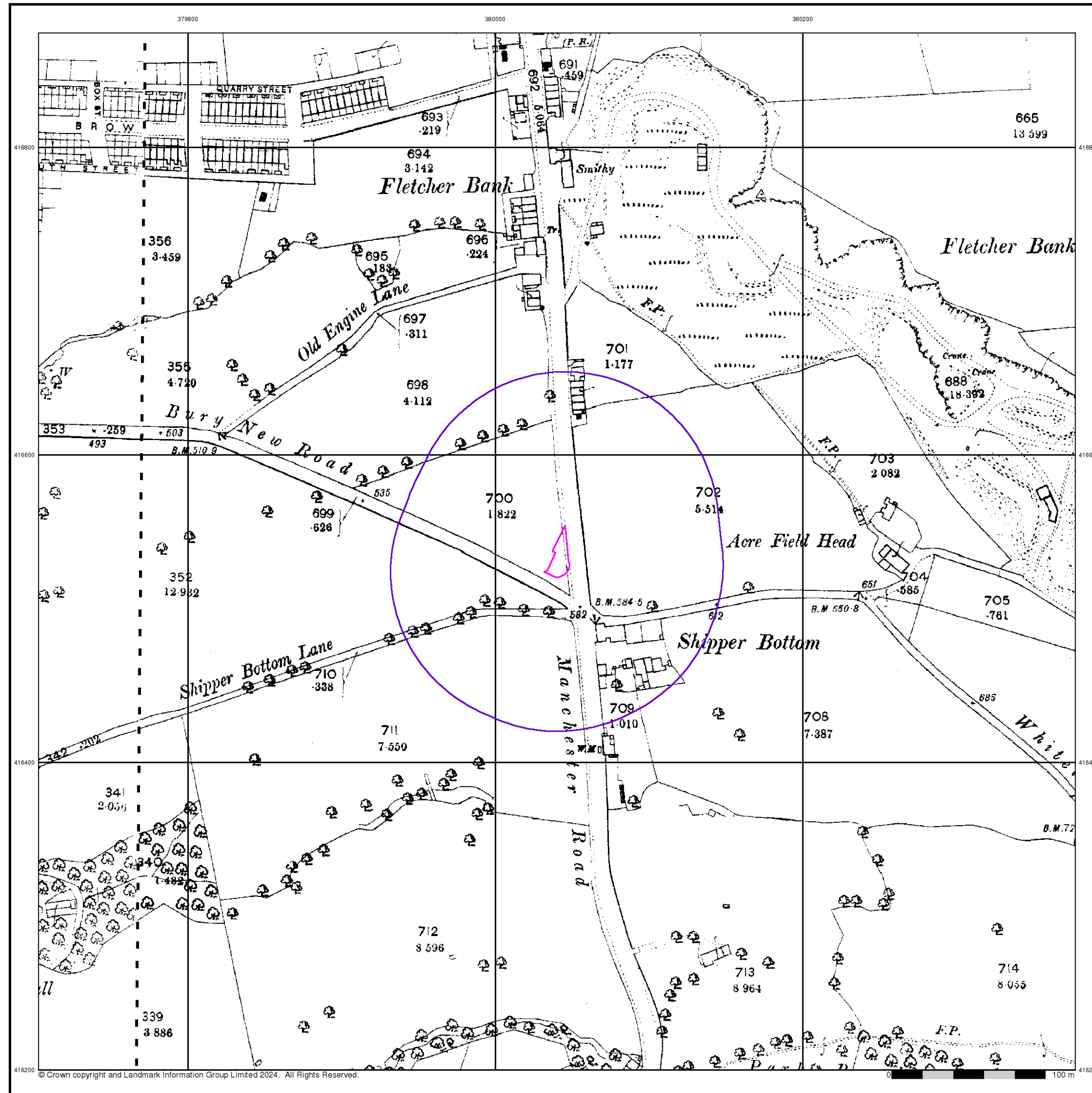
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.

LK GROUP

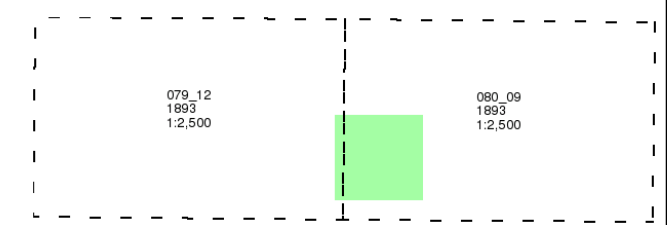
Lancashire And Furness

Published 1893

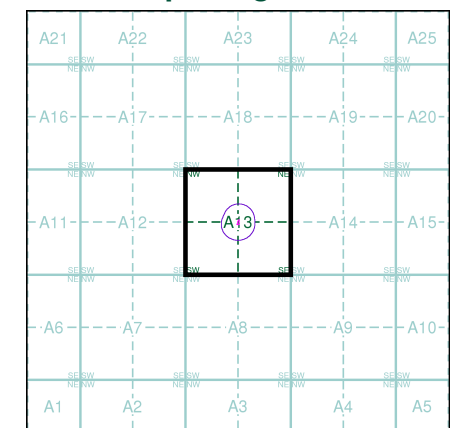
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

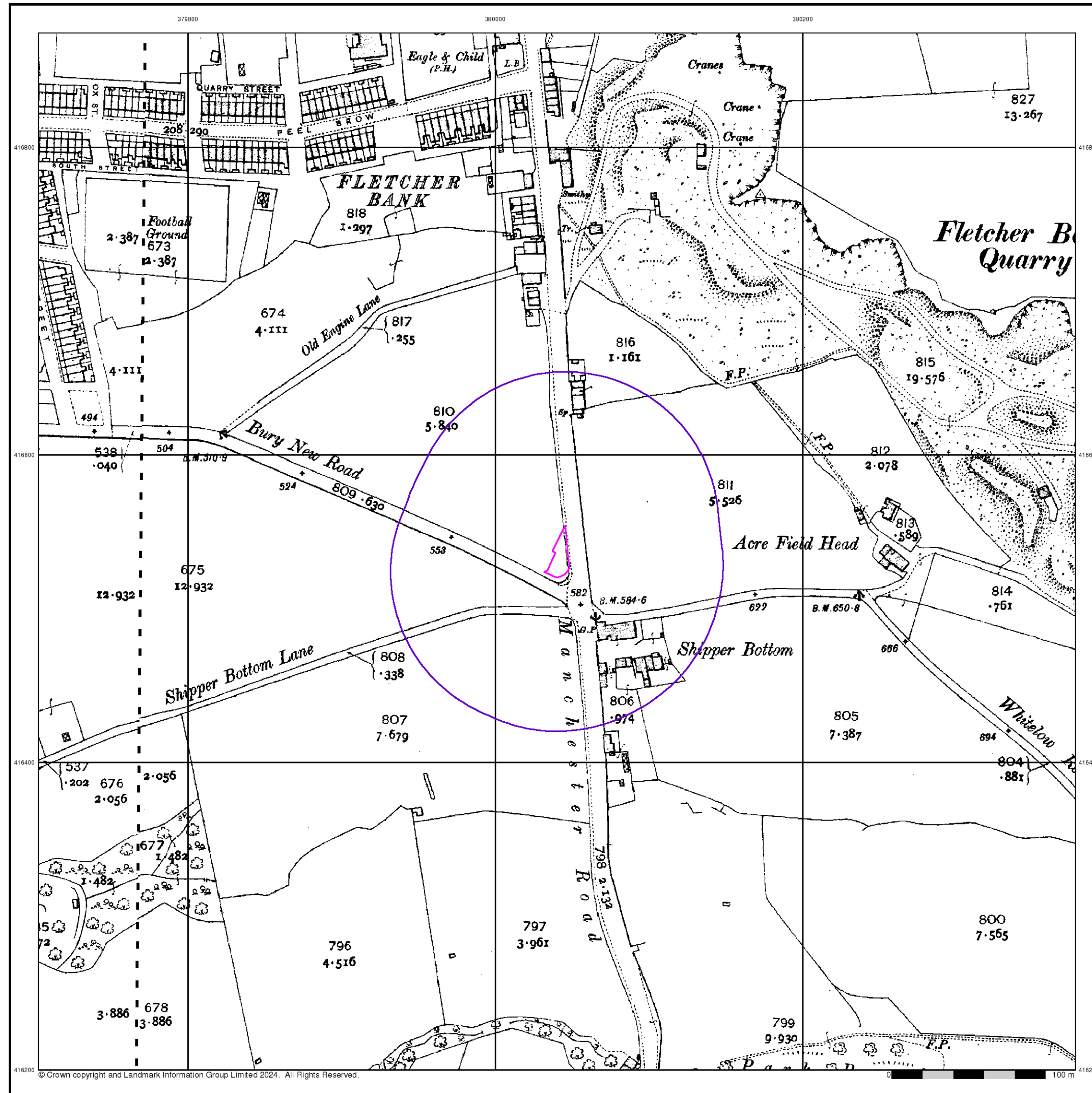
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.

LK GROUP

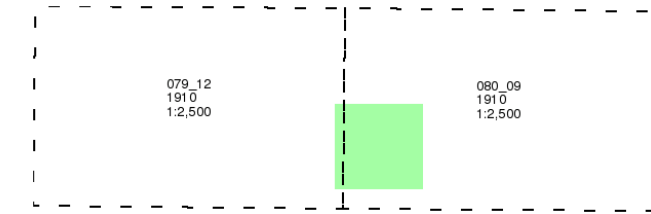
Lancashire And Furness

Published 1910

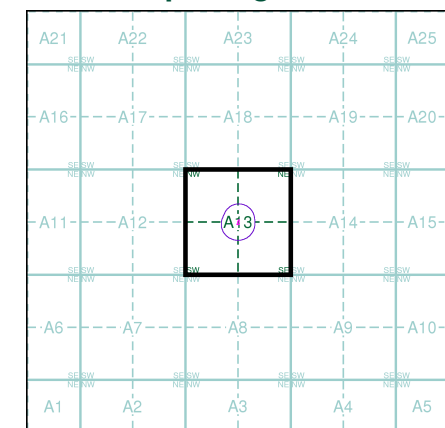
Source map scale - 1:2,500

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

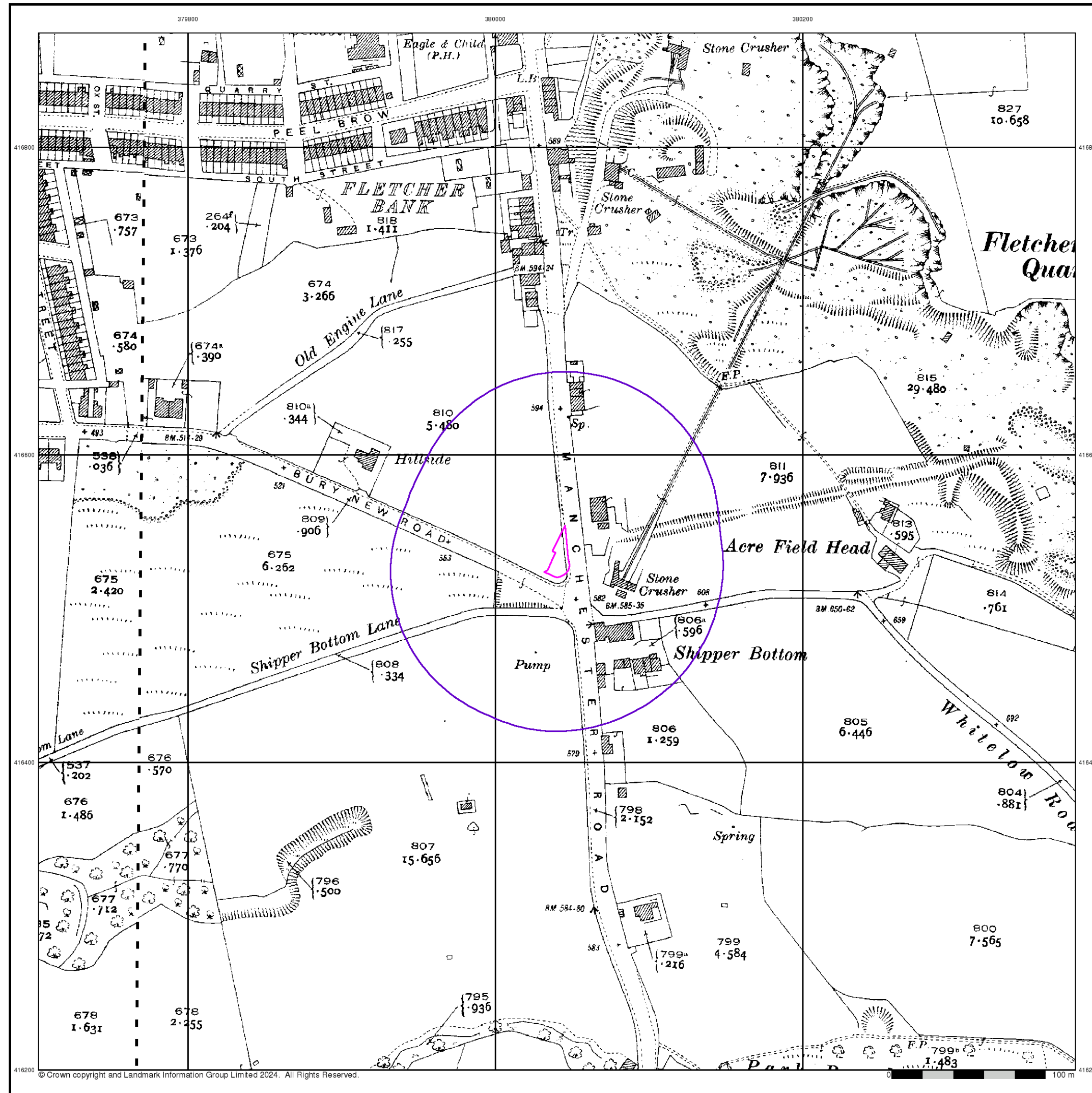
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.

LK GROUP

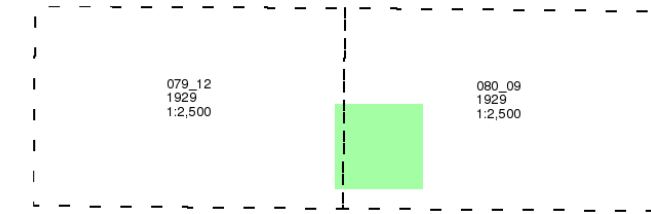
Lancashire And Furness

Published 1929

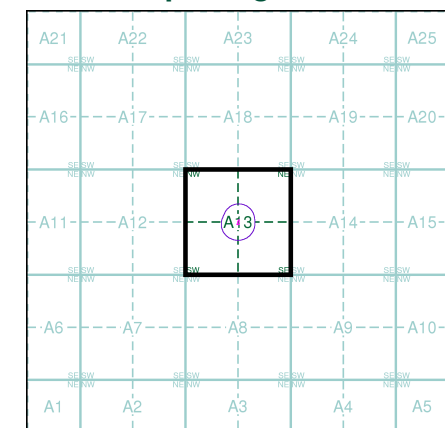
Source map scale - 1:2,500

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

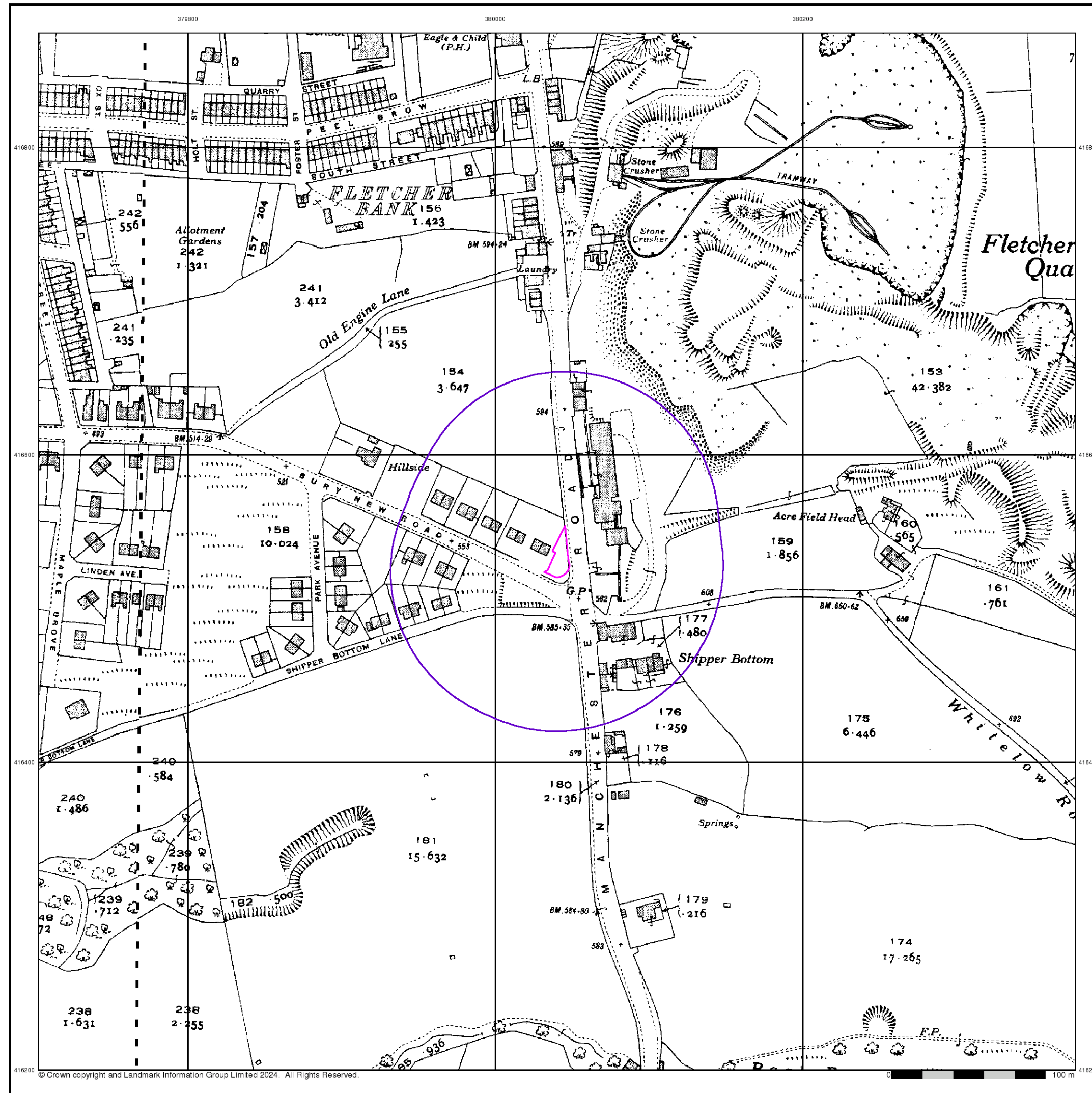
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.

LK GROUP

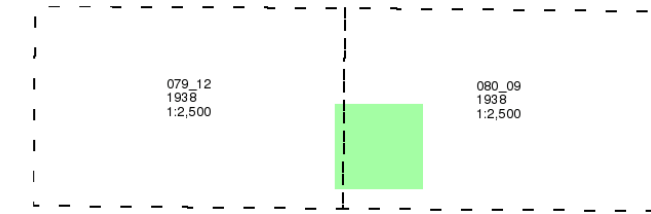
Lancashire And Furness

Published 1938

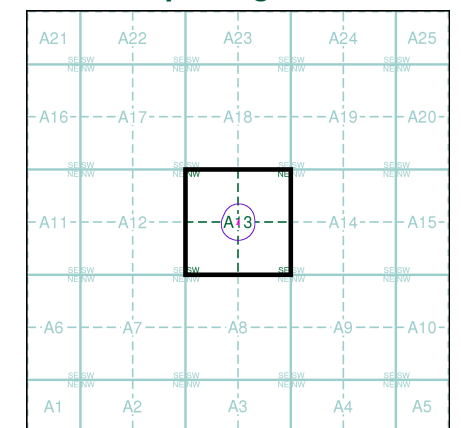
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

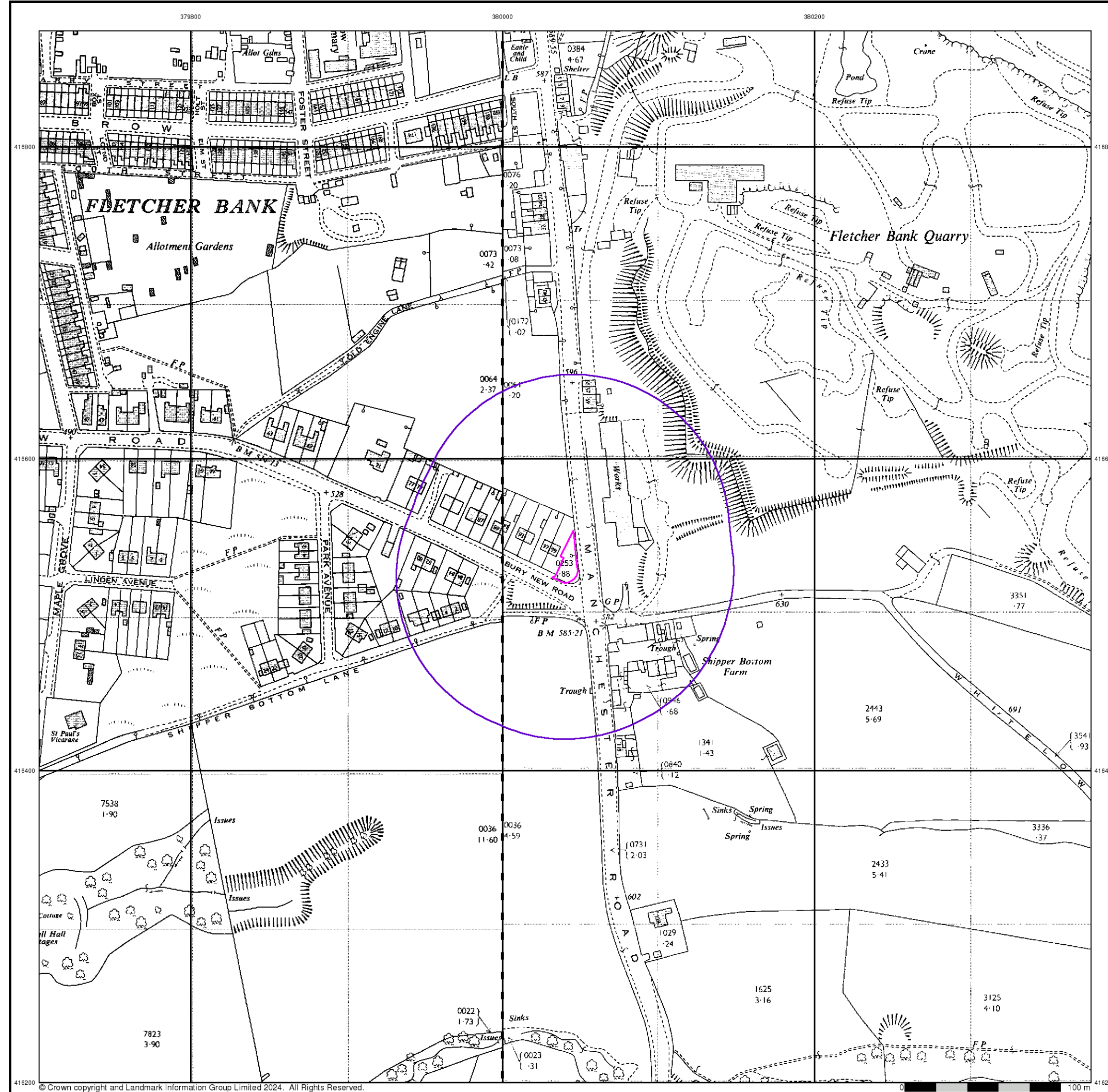
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.



GROUP

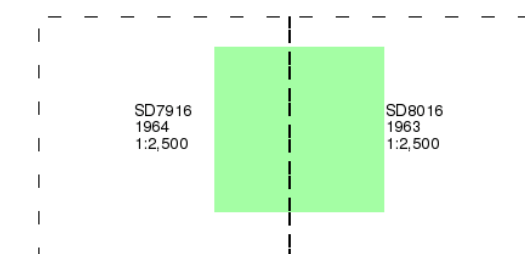
Ordnance Survey Plan

Published 1963 - 1964

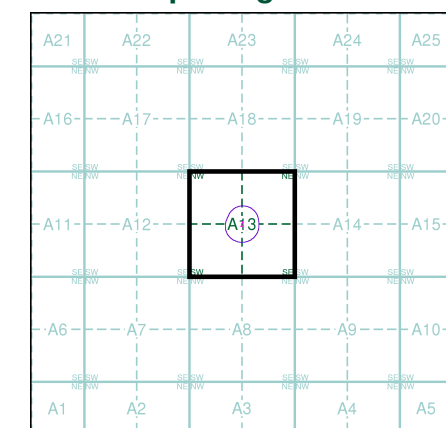
Source map scale - 1:2,500

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

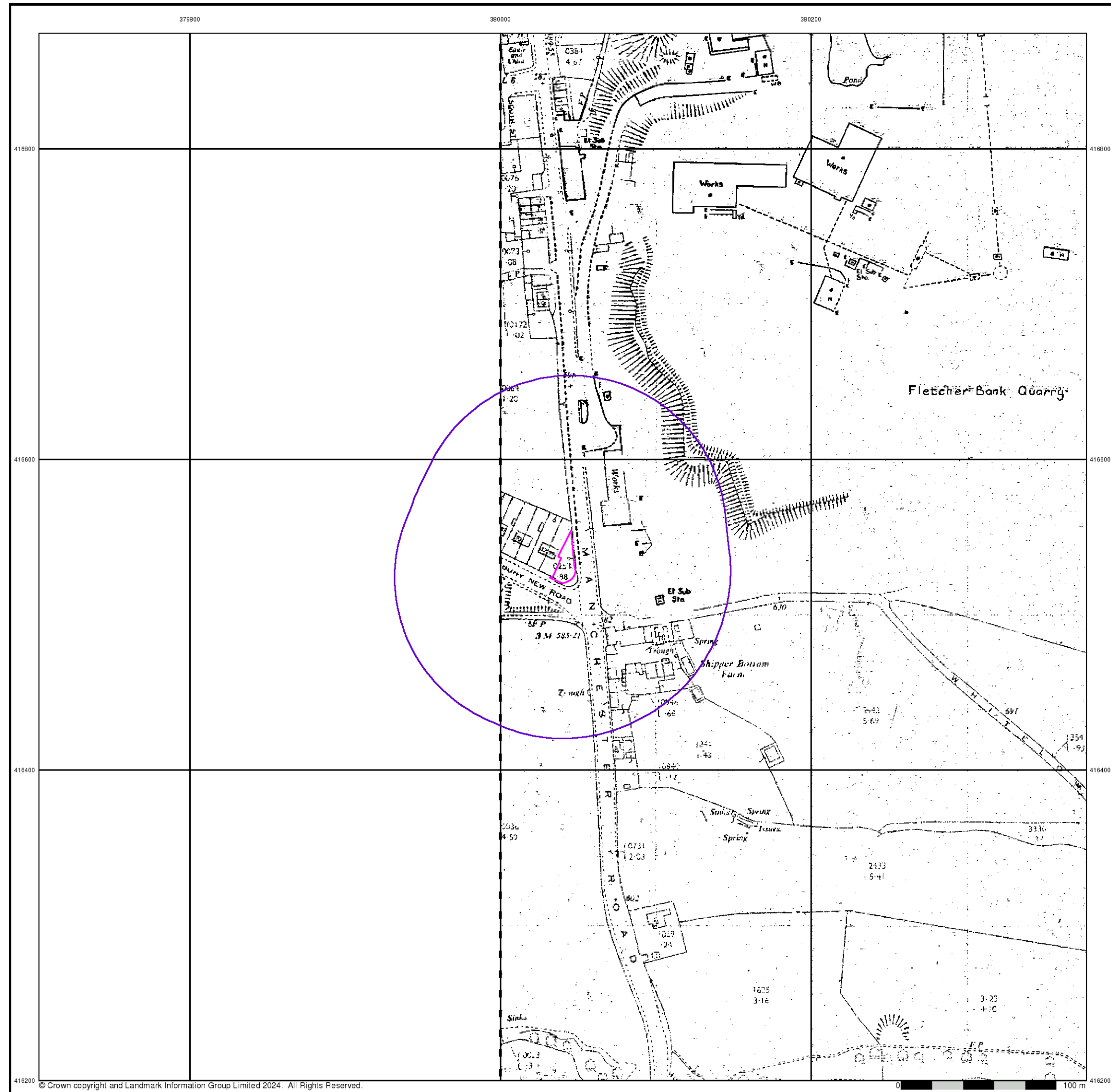
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



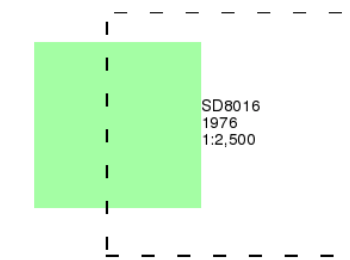
LK GROUP

Supply of Unpublished Survey Information

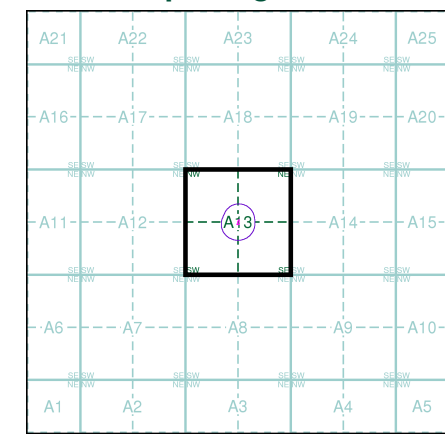
Published 1976
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

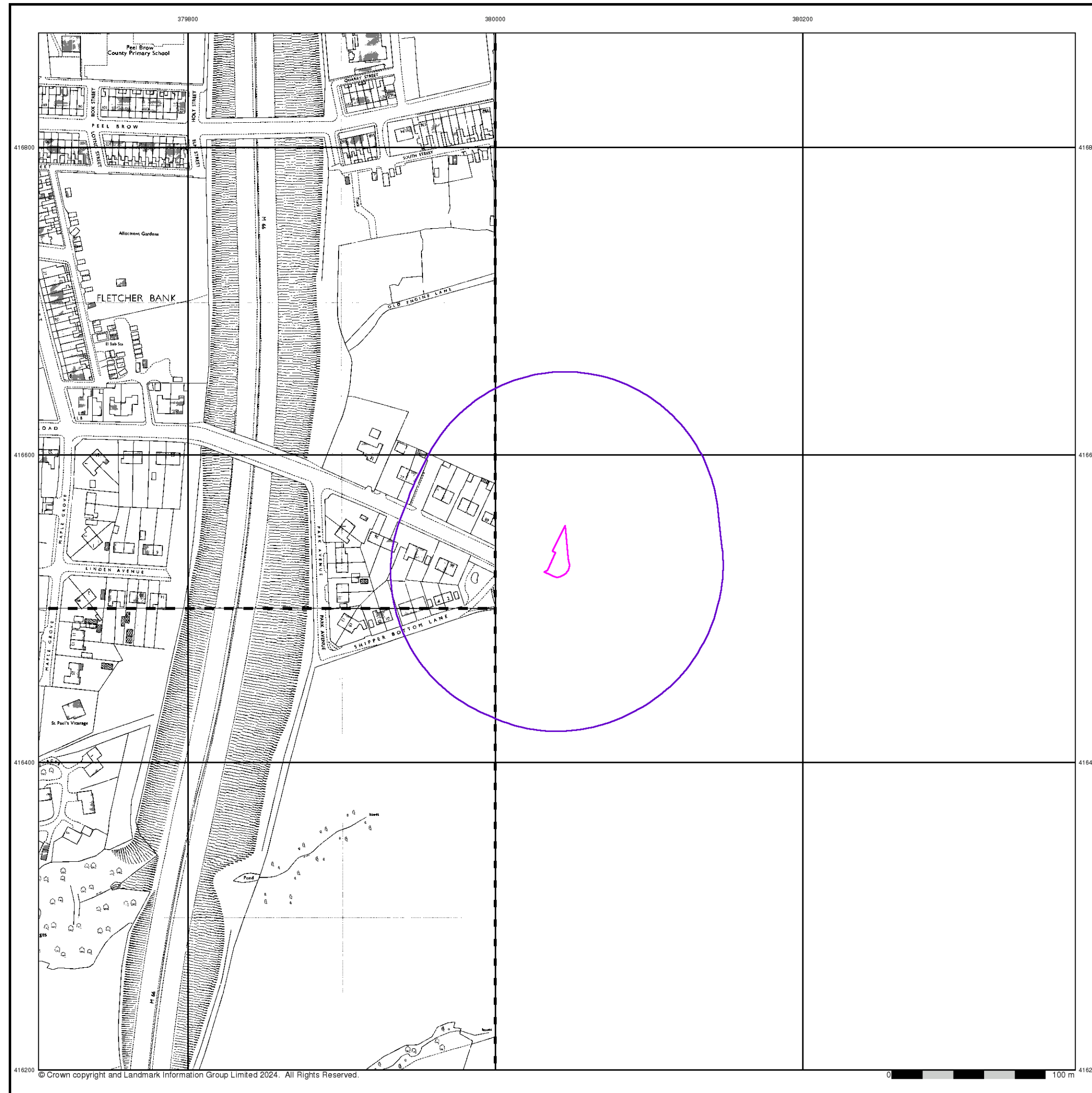
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved. 0 100 m



Ordinance Survey Plan

Published 1978

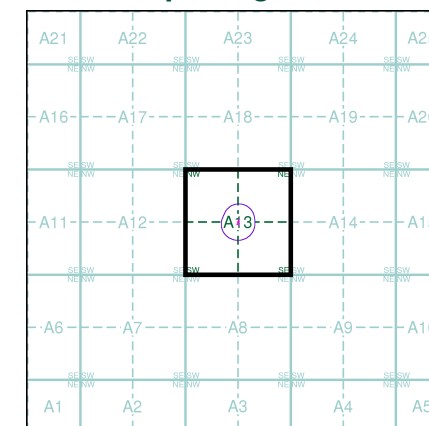
Source map scale - 1:1,250

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)

SD7916NE	
1978	
1:1,250	
SD7916SE	
1978	
1:1,250	

Historical Map - Segment A13



Order Details

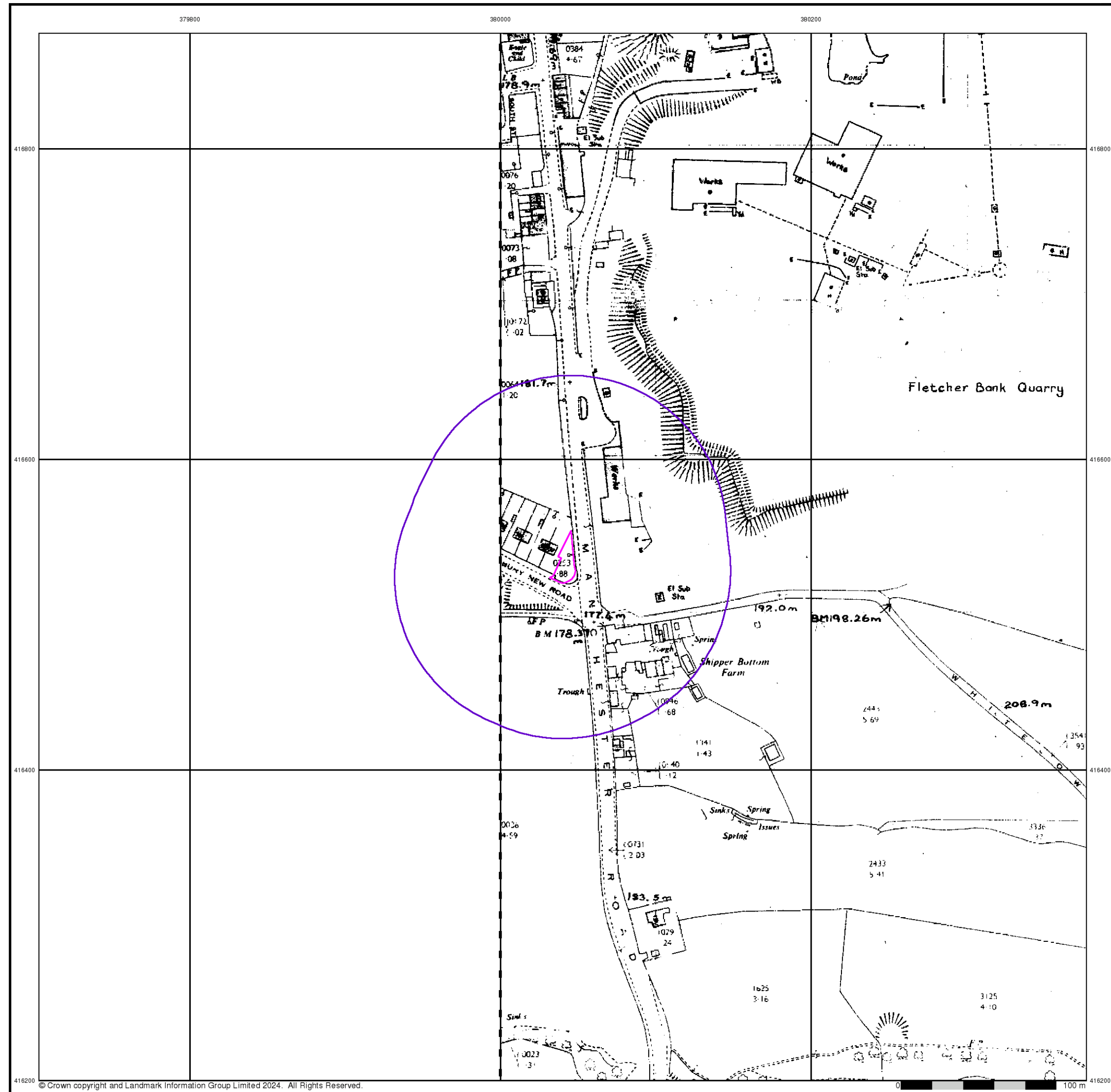
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



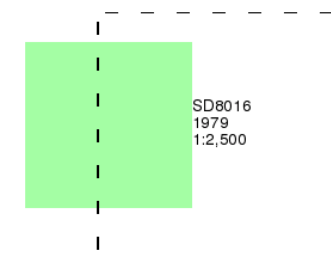
LK
GROUP
Additional SIMs

Published 1979

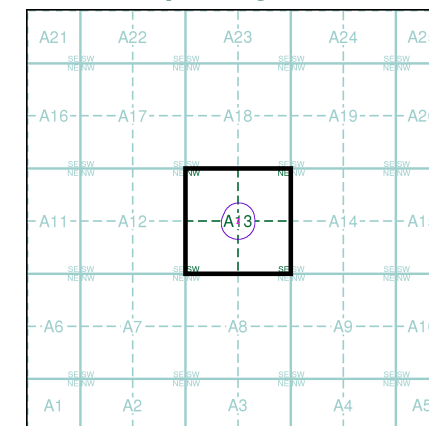
Source map scale - 1:2,500

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: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

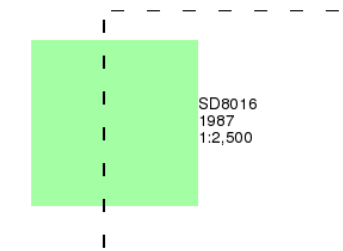
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



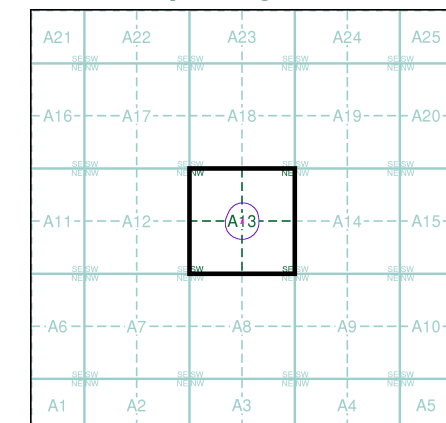
Published 1987

Source map sca

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	333662588_1_1
Customer Ref:	LKC 23 1588
National Grid Reference:	380040, 416540
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark®
INFORMATION GROUP

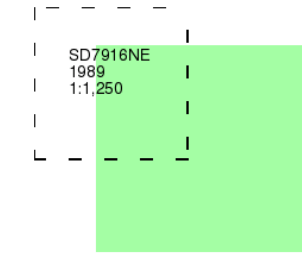
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



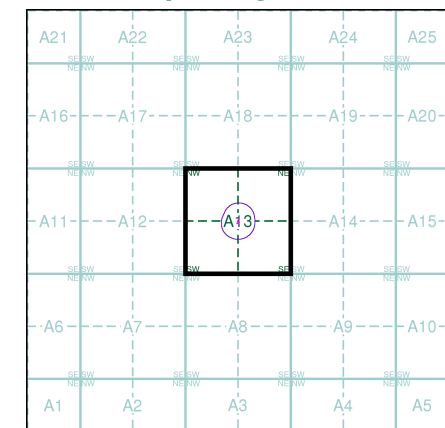
Published 1989
Source map scale - 1:1,250

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)

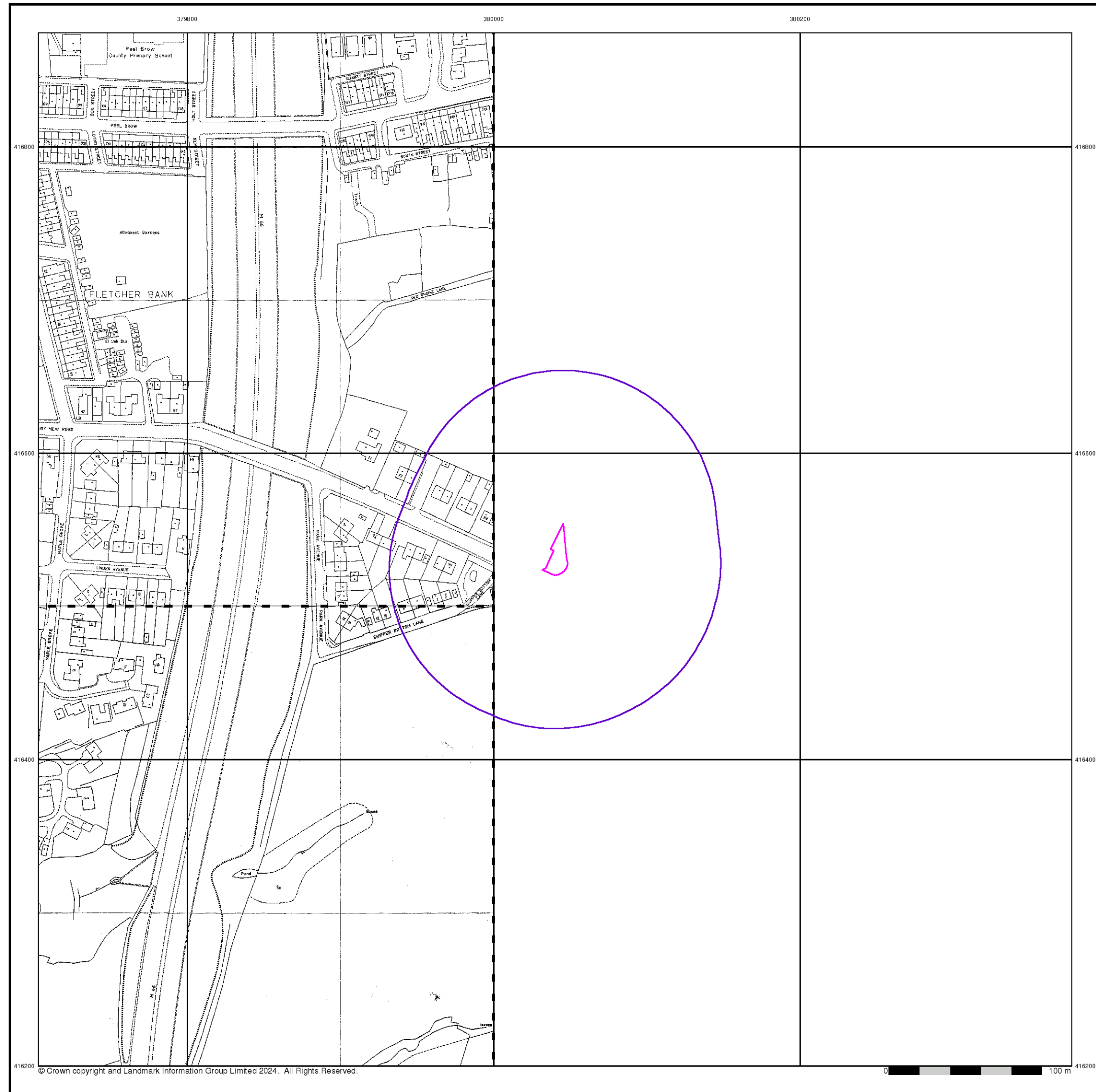


Historical Map - Segment A13



Order Details
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details
99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



LK GROUP
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)

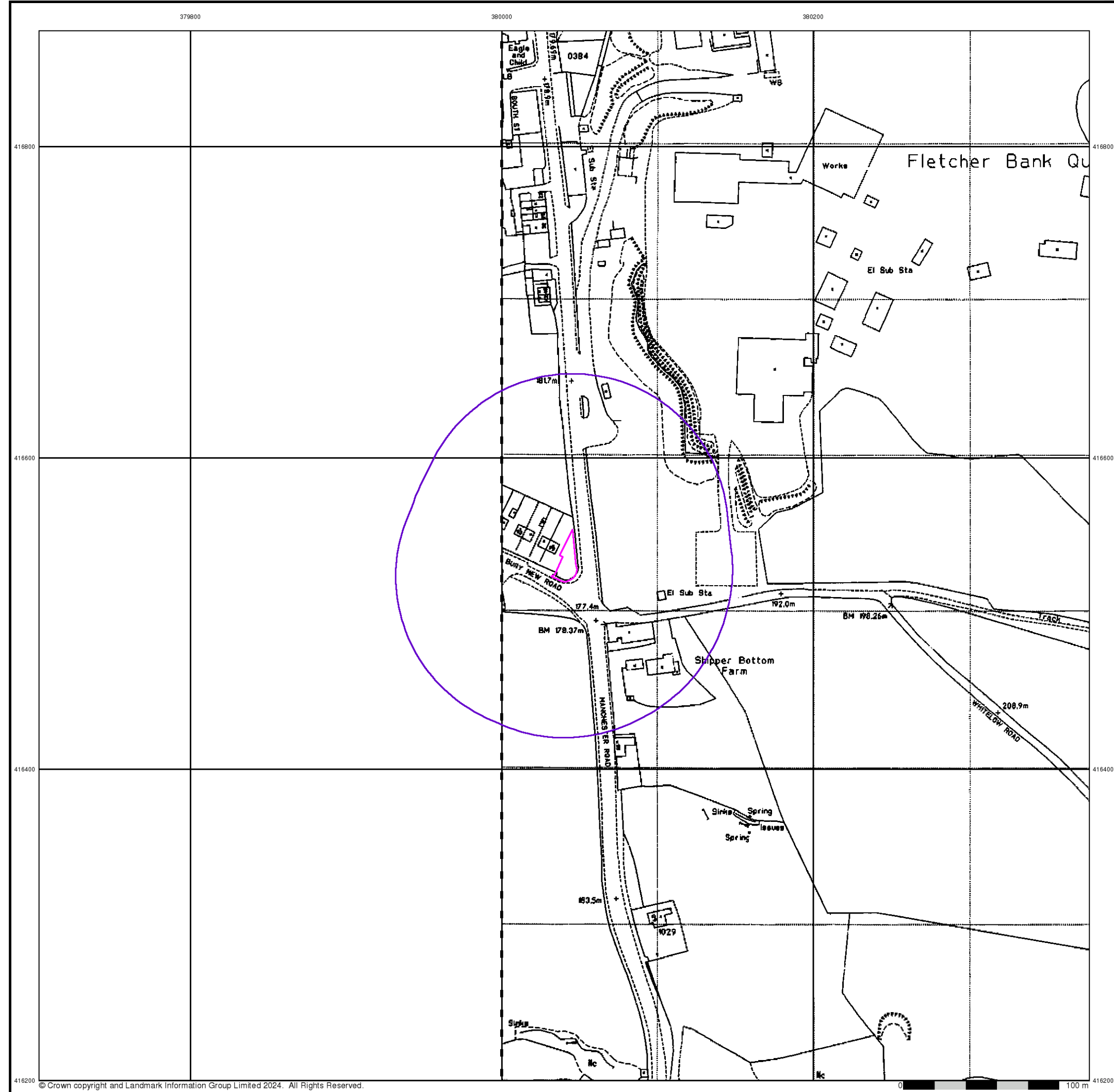
SD7916NE	
1992	
1:1,250	
SD7916SE	
1992	
1:1,250	

Historical Map - Segment A13

Grid labels: A21, A22, A23, A24, A25; A16, A17, A18, A19, A20; A11, A12, A13, A14, A15; A6, A7, A8, A9, A10; A1, A2, A3, A4, A5.

Order Details
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details
99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



LK

GROUP

Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SD8016
1993
1:2,500

Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

N

Order Details

Order Number:

333662588_1_1

Customer Ref:

LKC 23 1588

National Grid Reference:

380040, 416540

Slice:

A

Site Area (Ha):

0.03

Search Buffer (m):

100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark

INFORMATION GROUP

Tel:

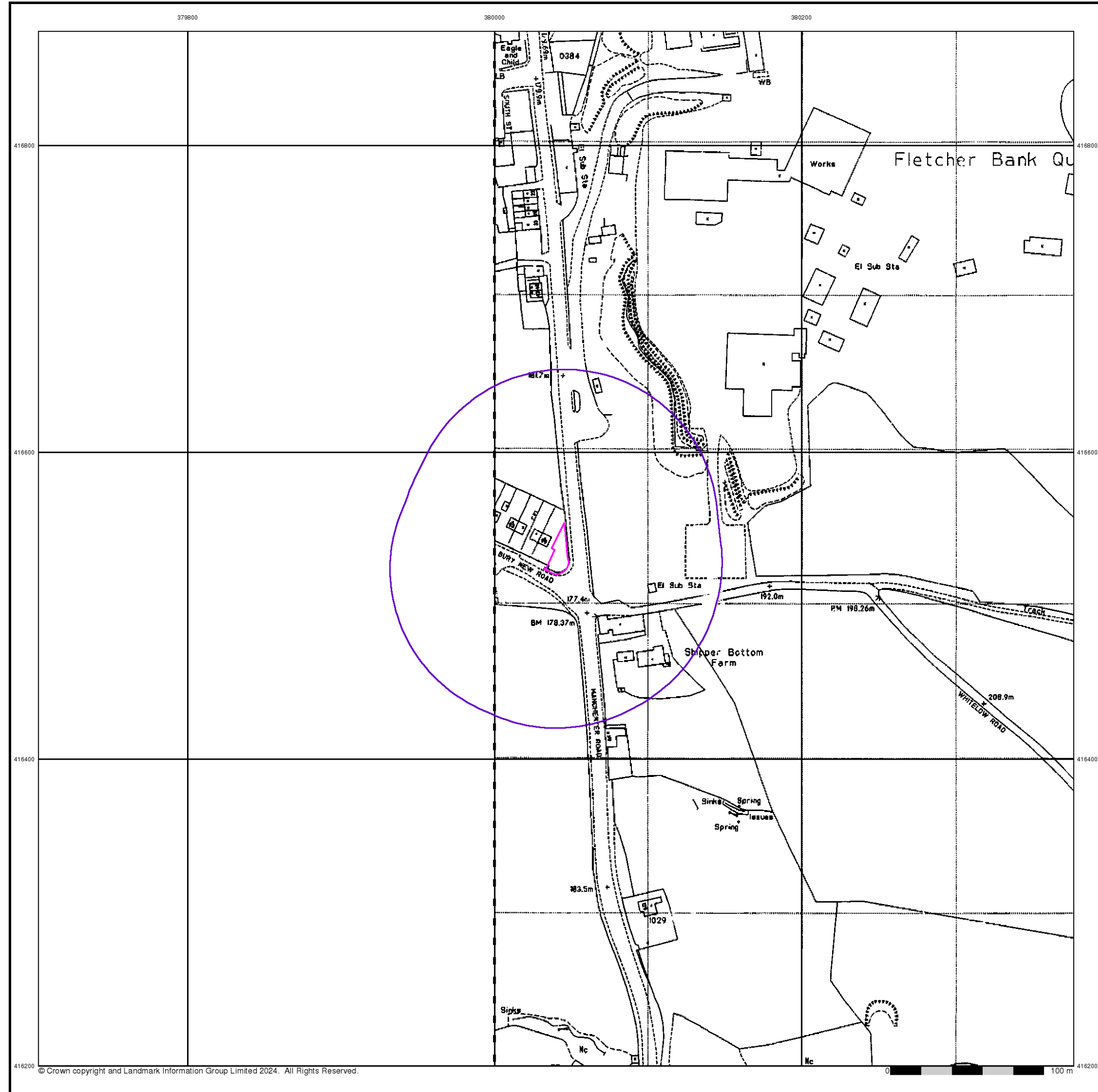
0844 844 9952

Fax:

0844 844 9951

Web:

www.envirocheck.co.uk



LK

GROUP

Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SD8016
1993
1:2,500

Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

N

Order Details

Order Number:

333662588_1_1

Customer Ref:

LKC 23 1588

National Grid Reference:

380040, 416540

Slice:

A

Site Area (Ha):

0.03

Search Buffer (m):

100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark

INFORMATION GROUP

Tel:

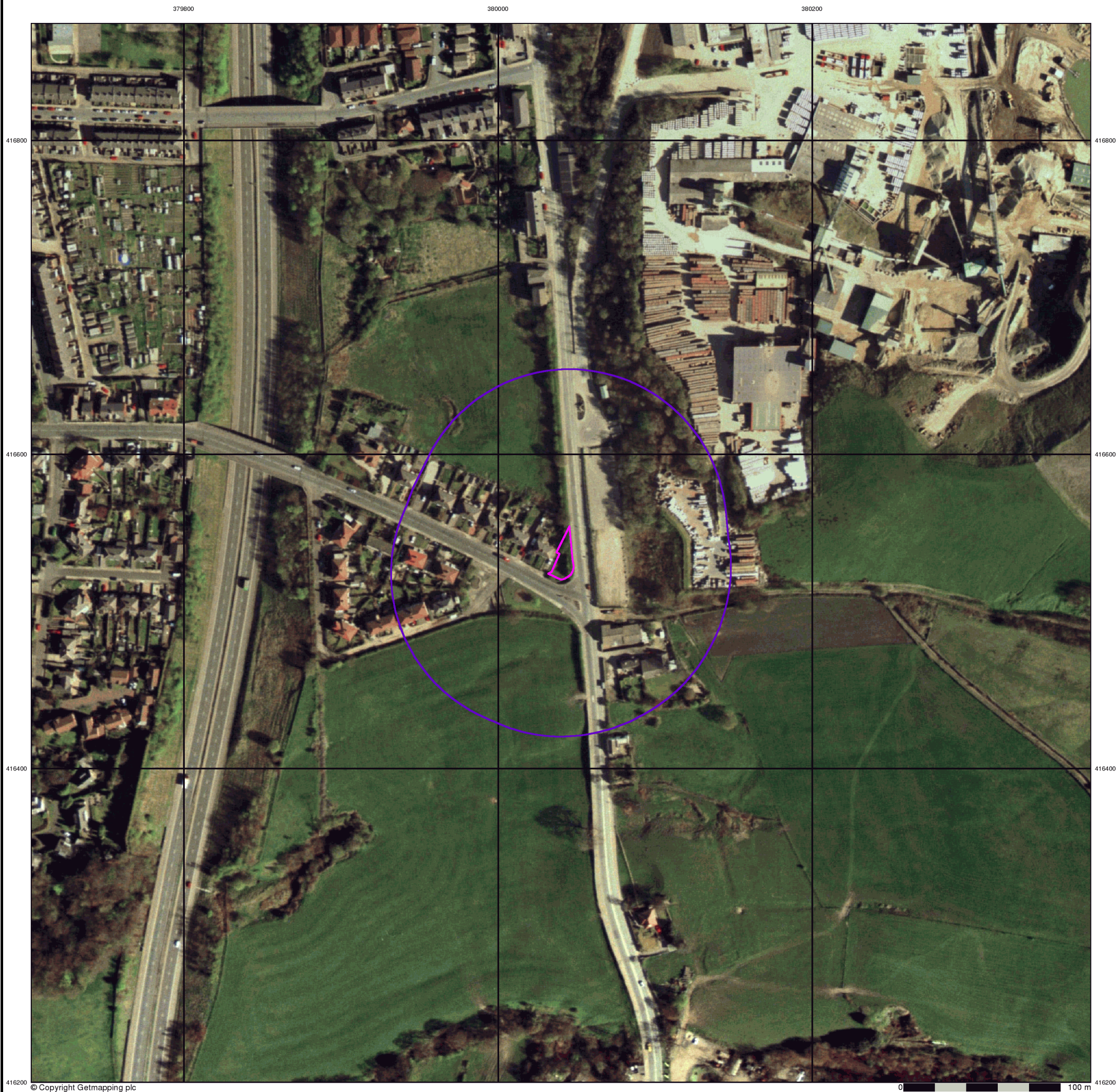
0844 844 9952

Fax:

0844 844 9951

Web:

www.envirocheck.co.uk



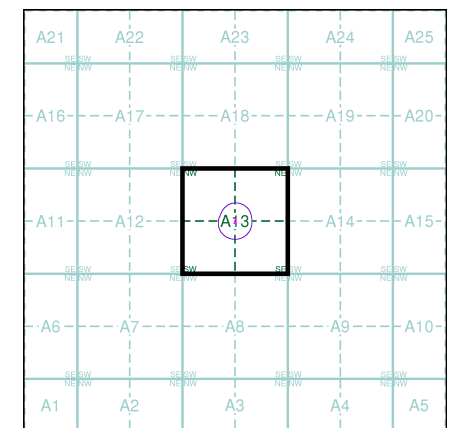
LK GROUP

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: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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

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 Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	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

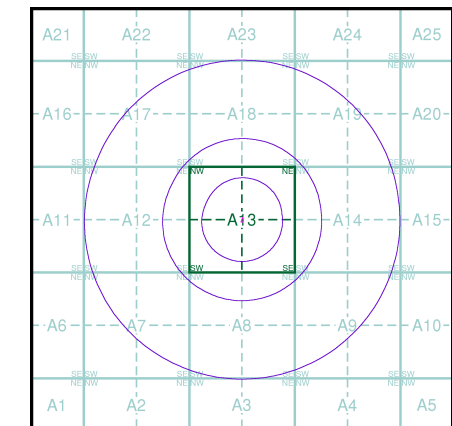


GROUP

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	2023	15

Historical Map - Slice A



Order Details

Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Fireproof Building

Prominent Fireproof Building

Non-fireproof Building

Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys

Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale

Hydroelectric Power Station

Radio Station, drawn to scale

Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry

Open-pit Salt Mine

Pit

Oil Deposit or Well

Oil Seepage

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 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

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

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

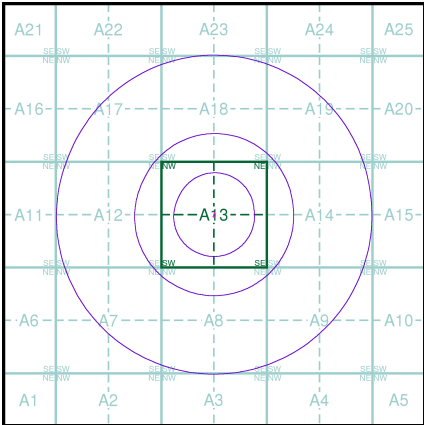
No.	Description
115	Factory (Use Unknown)
125	Chemical Plant



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	2023	15

Russian Map - Slice A



Order Details

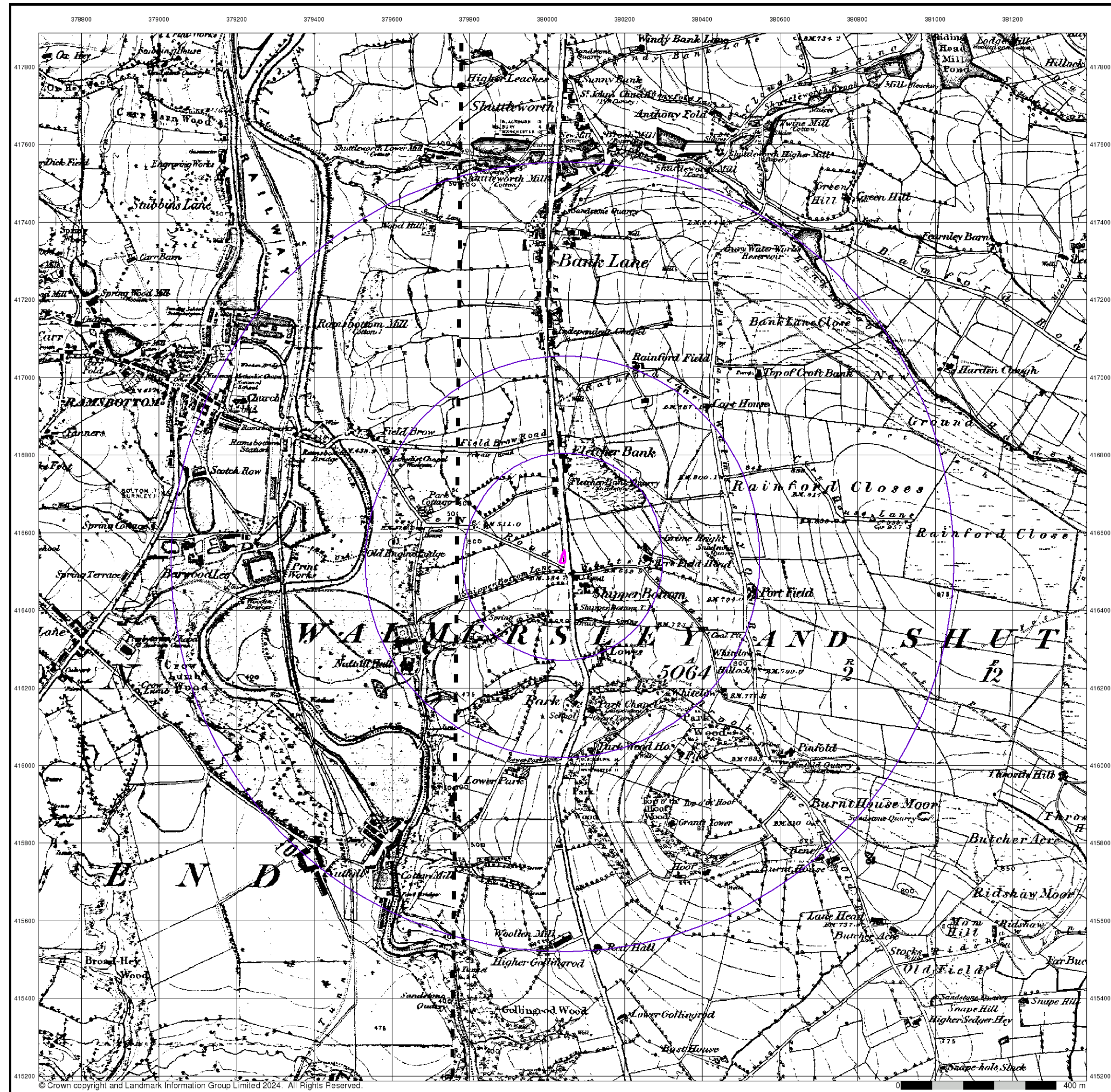
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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





Lancashire And Furness

Published 1850 - 1851

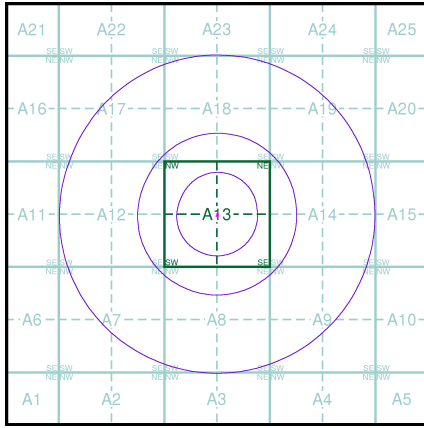
Source map scale - 1:10,560

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:	333662588_1_1
Customer Ref:	LKC 23 1588
National Grid Reference:	380040, 416540
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

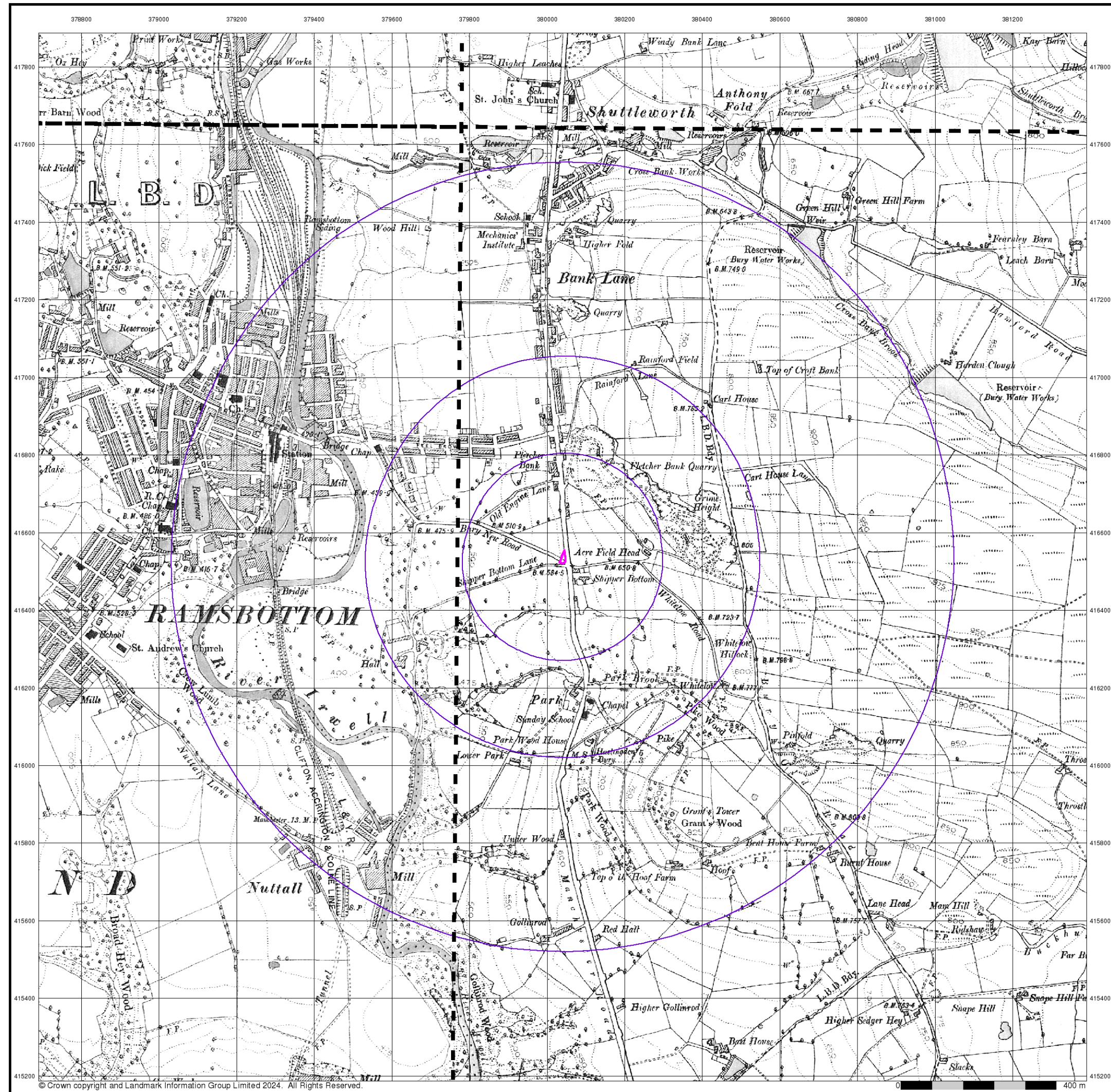
Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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

A Landmark Information Group Service v50.0 01-Feb-2024 Page 3 of 15



LK GROUP

Lancashire And Furness

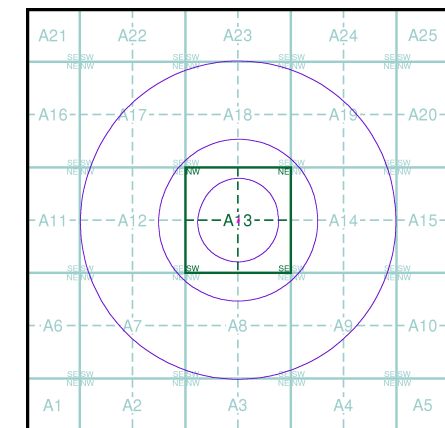
Published 1894 - 1895
Source map scale - 1:10,560

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

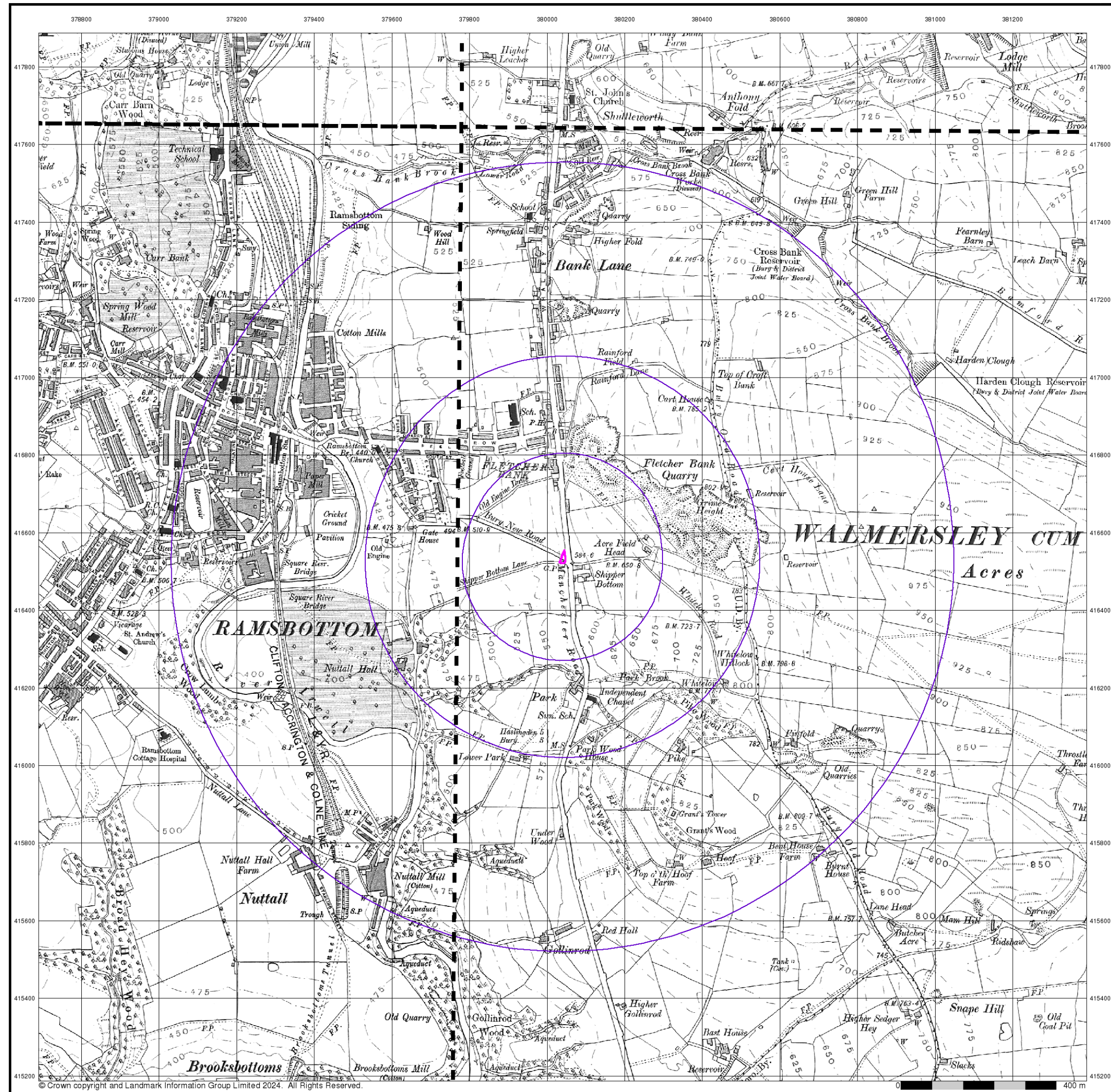
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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



LK GROUP

Lancashire And Furness

Published 1912

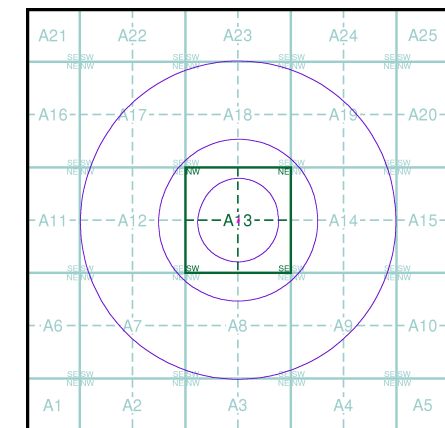
Source map scale - 1:10,560

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

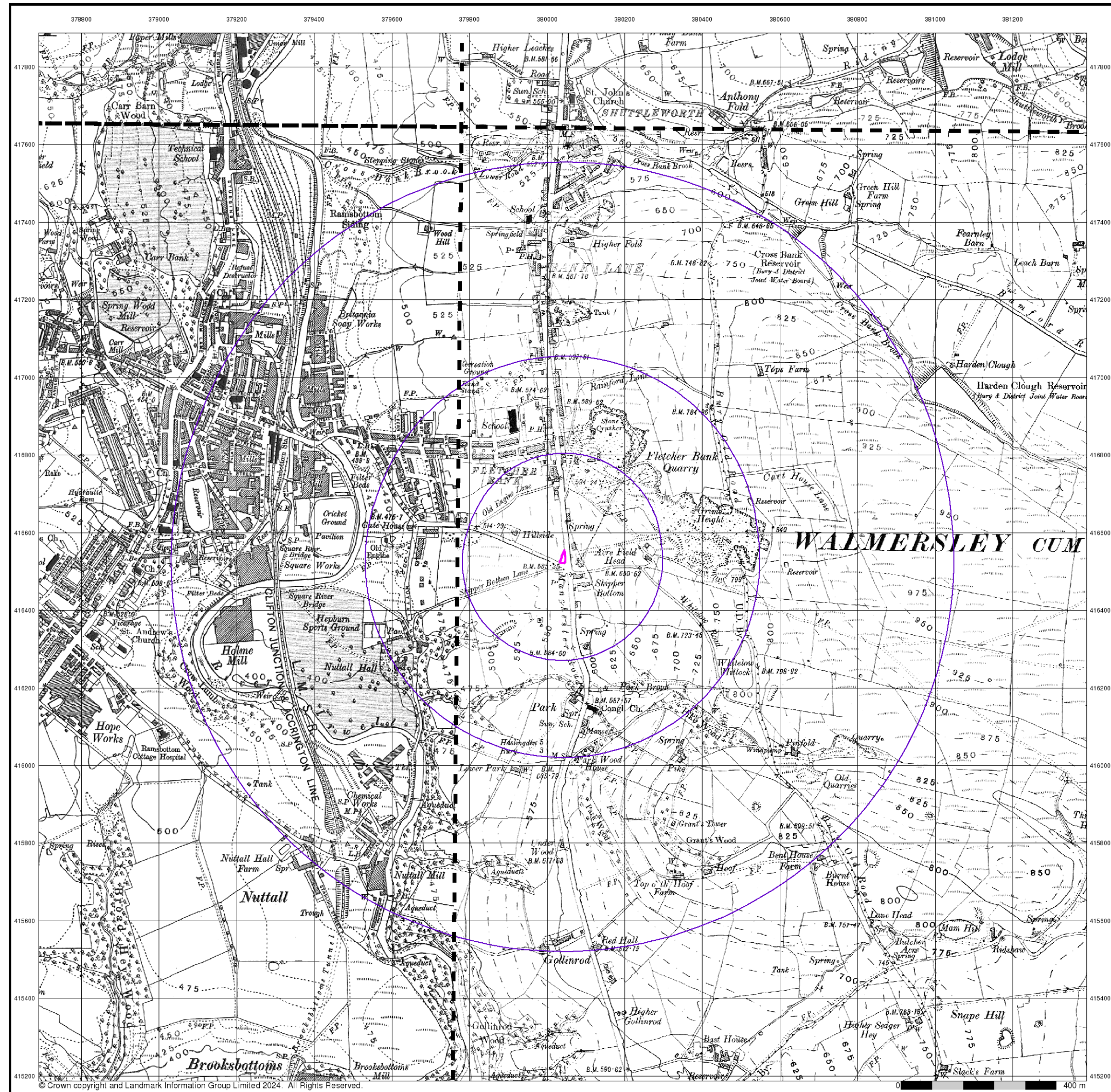
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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



LK GROUP

Lancashire And Furness

Published 1930

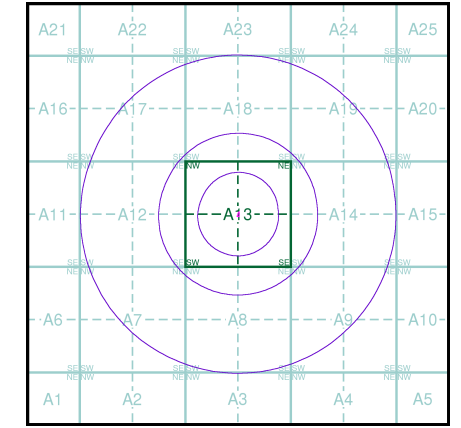
Source map scale - 1:10,560

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

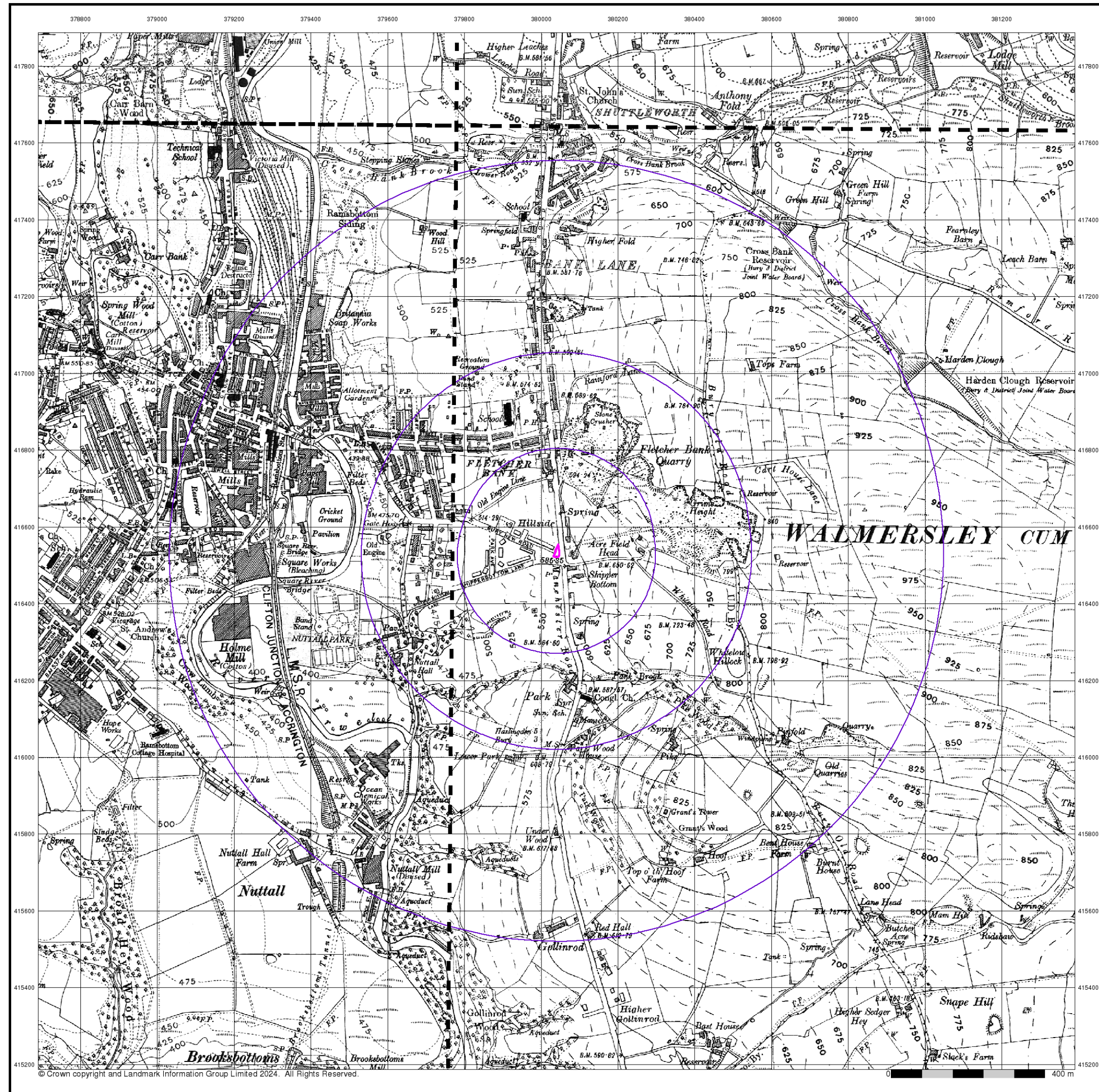
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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



Landmark

GROUP

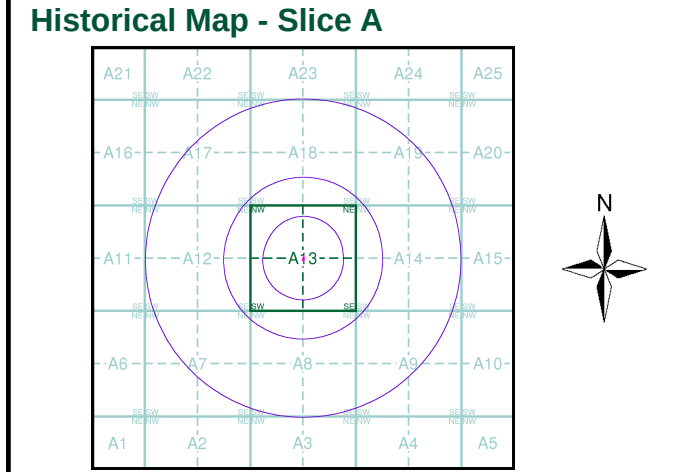
Lancashire And Furness

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



Order Details

Order Number: 333662588_1_1

Customer Ref: LKC 23 1588

National Grid Reference: 380040, 416540

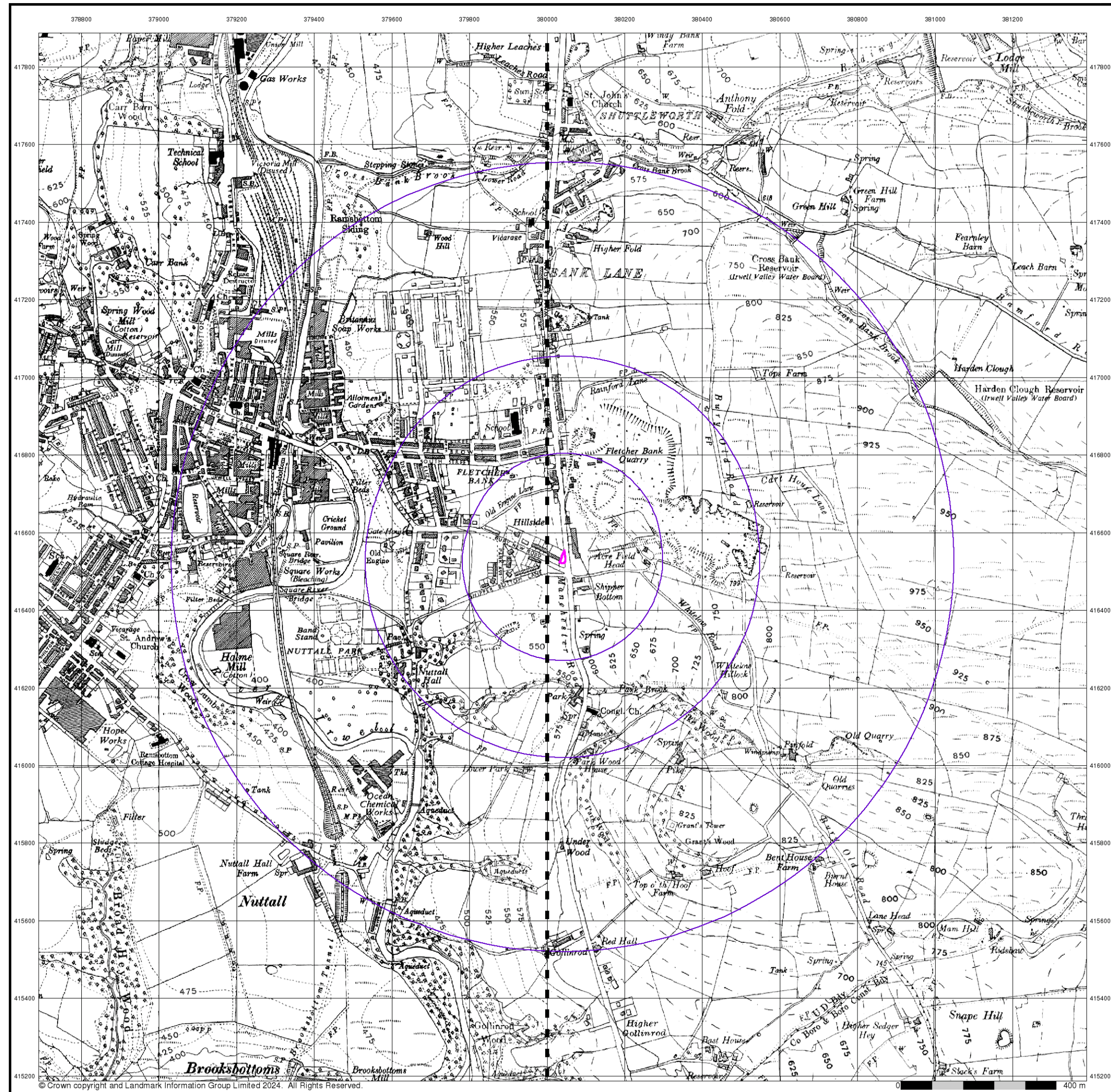
Slice: A

Site Area (Ha): 0.03

Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ





GROUP

Ordnance Survey Plan

Published 1955 - 1956

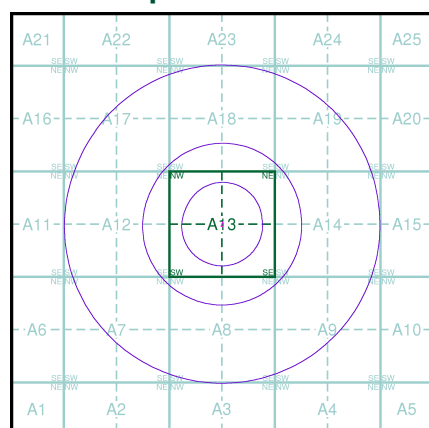
Source map scale - 1:10,000

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)

Map Name	Date	Scale
SD71NE	1955	1:10,560
SD81NW	1956	1:10,560

Historical Map - Slice A



Order Details

Order Number:	333662588_1_1
Customer Ref:	LKC 23 1588
National Grid Reference:	380040, 416540
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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

© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.

A Landmark Information Group Service v50.0 01-Feb-2024 Page 8 of 15



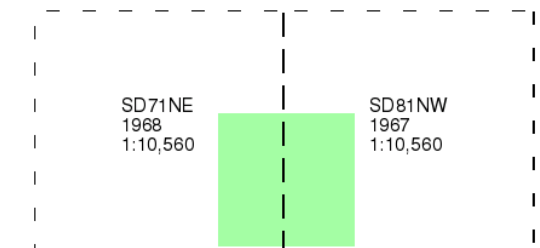
Ordnance Survey Plan

Published 1967 - 1968

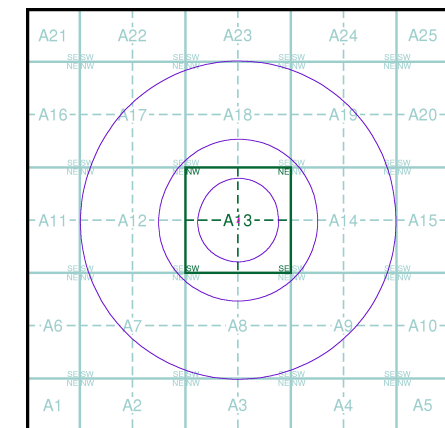
Source map scale - 1:10,000

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

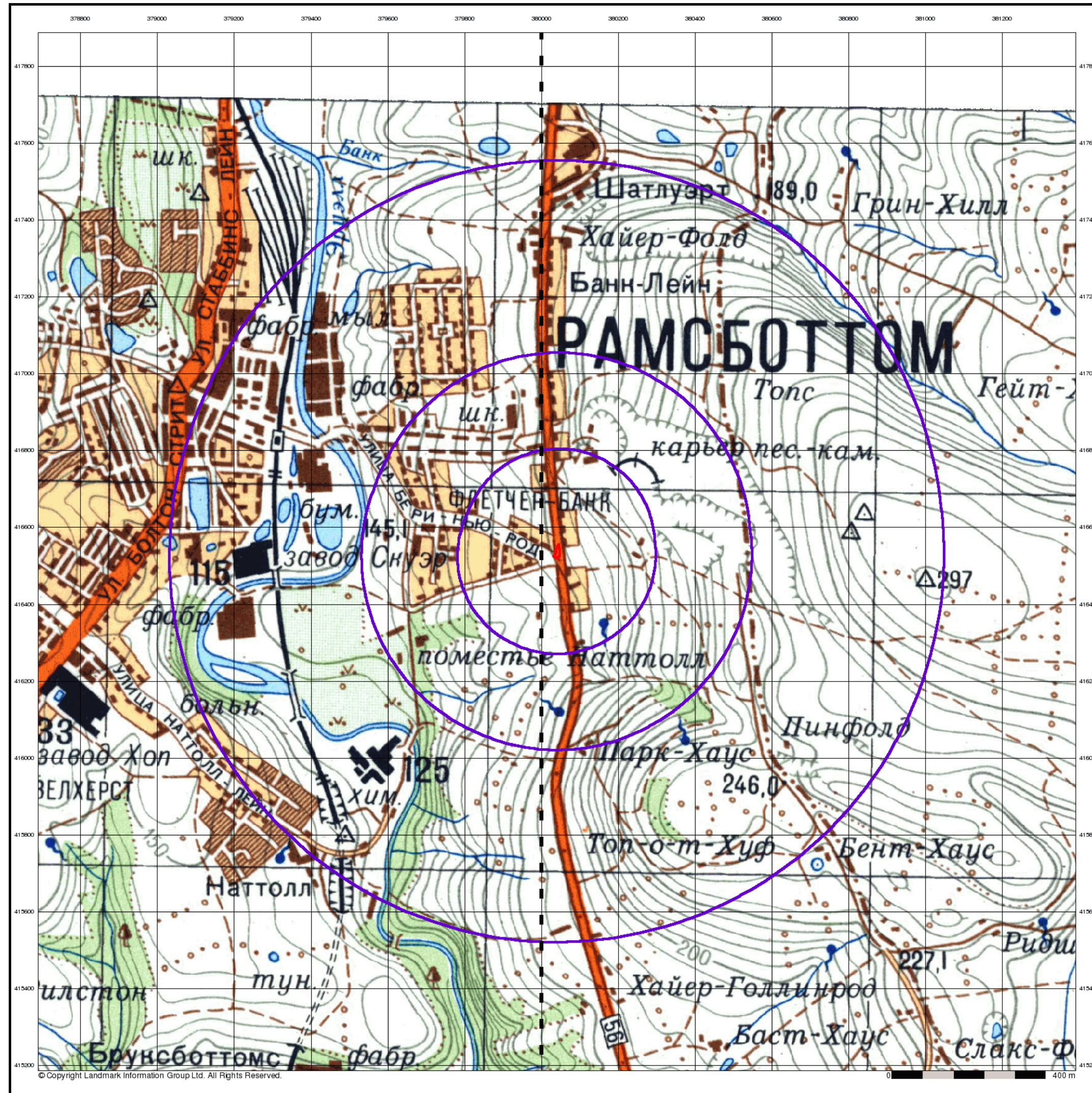
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Copyright Landmark Information Group Ltd. All Rights Reserved.

Published 1975

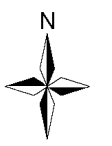
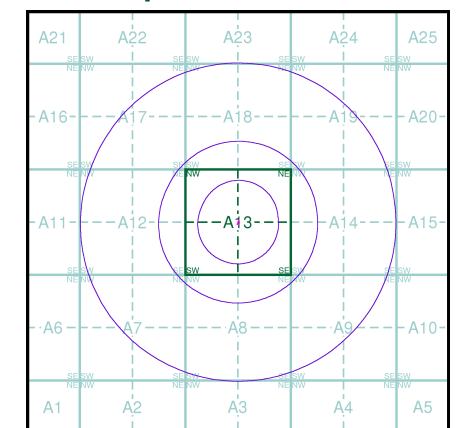
Source map scale - 1:25,000

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: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.



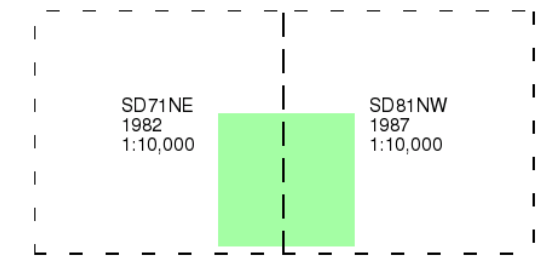
Ordnance Survey Plan

Published 1982 - 1987

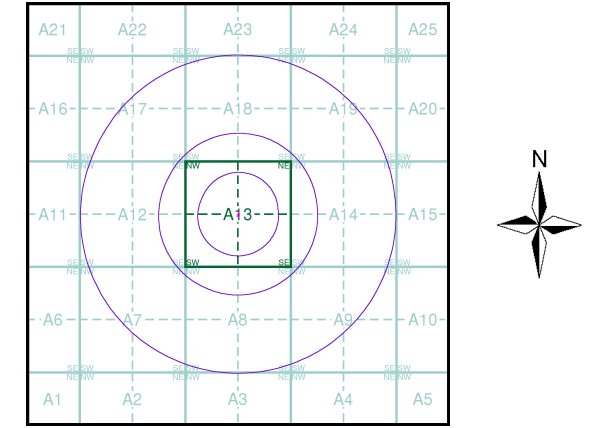
Source map scale - 1:10,000

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

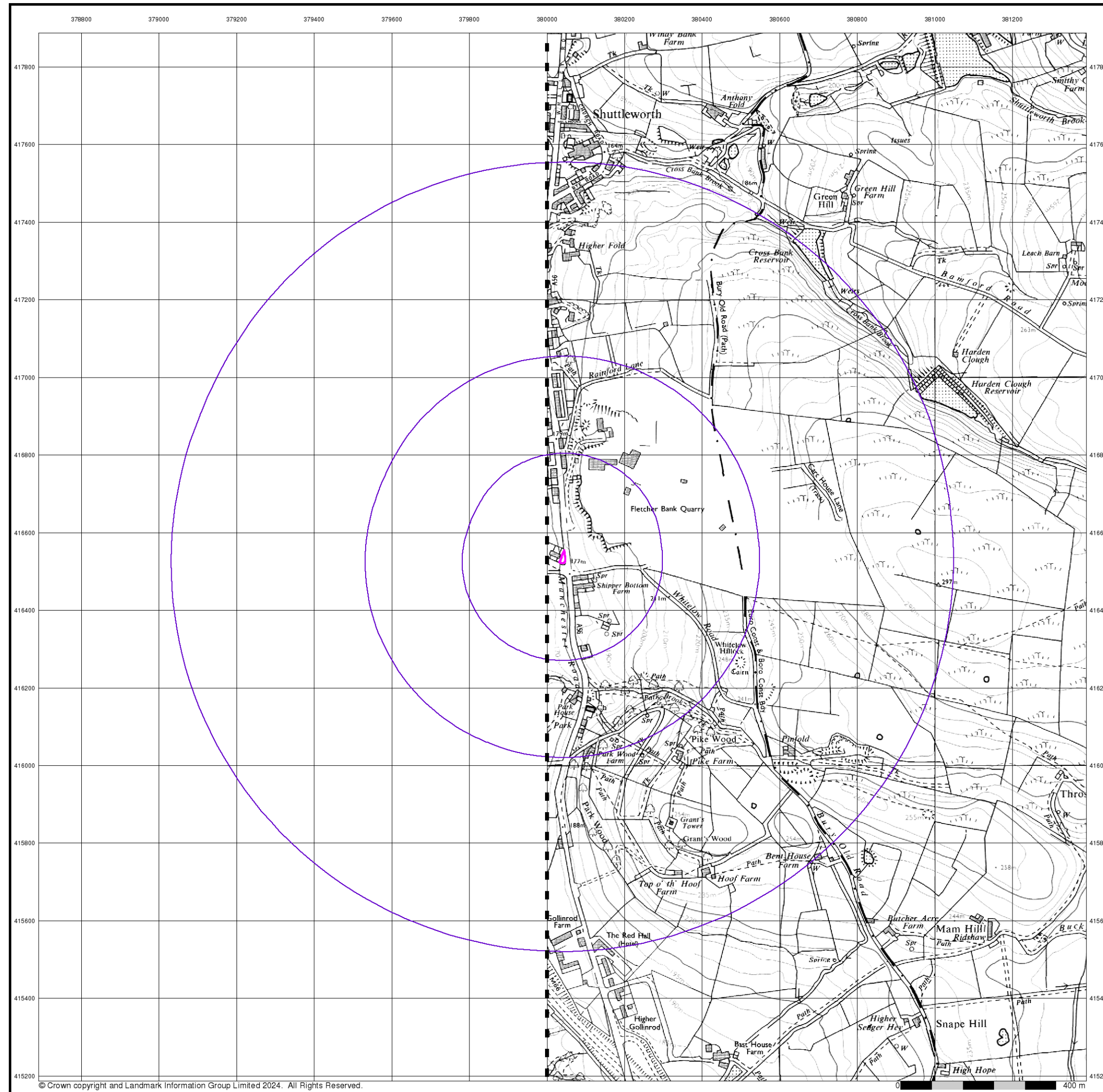
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.



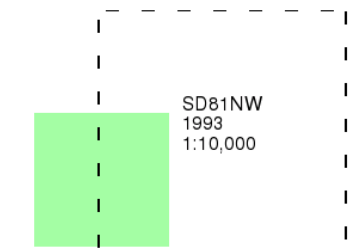
Ordnance Survey Plan

Published 1993

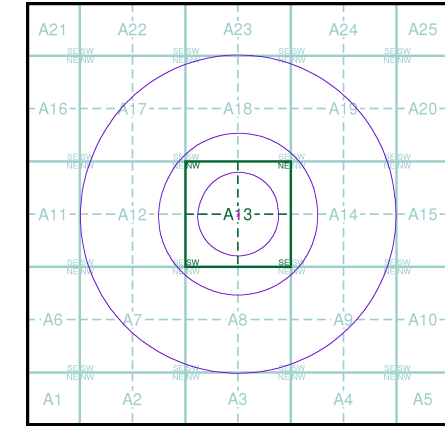
Source map scale - 1:10,000

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: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



LK GROUP

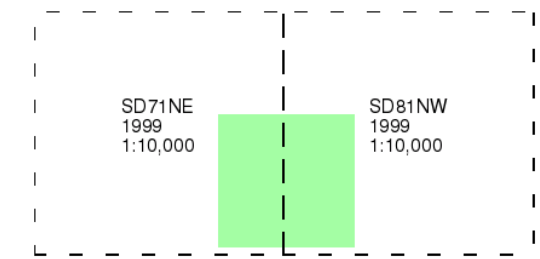
10k Raster Mapping

Published 1999

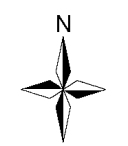
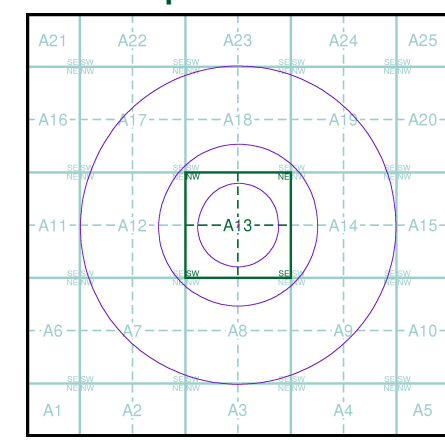
Source map scale - 1:10,000

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: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ





GROUP

10k Raster Mapping

Published 2006

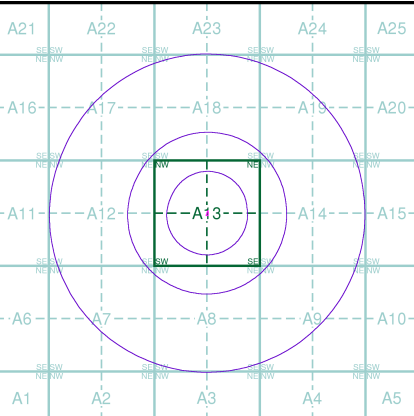
Source map scale - 1:10,000

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)

Map Name	Date	Scale
SD71NE	2006	1:10,000
SD81NW	2006	1:10,000

Historical Map - Slice A



Order Details

Order Number:	333662588_1_1
Customer Ref:	LKC 23 1588
National Grid Reference:	380040, 416540
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



Landmark
INFORMATION GROUP

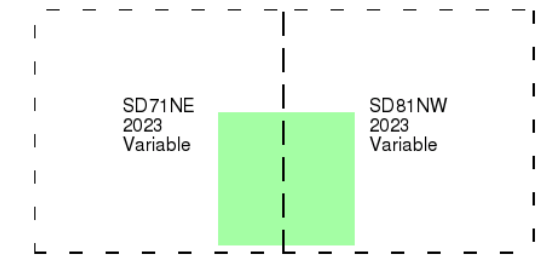
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

A Landmark Information Group Service v50.0 01-Feb-2024 Page 14 of 15

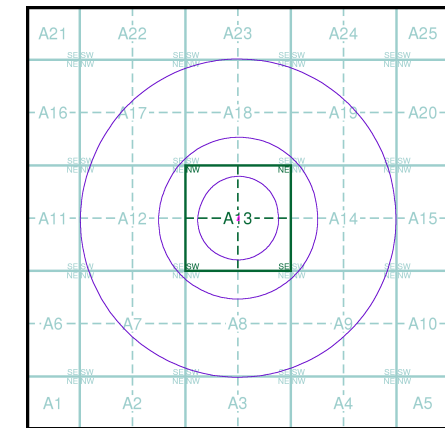


VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Appendix B – Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

333662588_1_1

Customer Reference:

LKC 23 1588

National Grid Reference:

380040, 416540

Slice:

A

Site Area (Ha):

0.03

Search Buffer (m):

1000

Site Details:

99, Bury New Road

Ramsbottom

Bury

BL0 0BZ

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	38
Hazardous Substances	-
Geological	46
Industrial Land Use	52
Sensitive Land Use	66
Data Currency	67
Data Suppliers	74
Useful Contacts	75

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.

Copyright Notice

© Landmark Information Group Limited 2024. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2024. Land & Property Services © Crown copyright and database right.

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	8
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 5				1
Integrated Pollution Prevention And Control	pg 6		3		5
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 7		2	1	7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 8		Yes		
Pollution Incidents to Controlled Waters	pg 9				16
Prosecutions Relating to Authorised Processes	pg 11				1
Registered Radioactive Substances					
River Quality	pg 11				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12				3
Water Abstractions	pg 12				19 (*45)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 28	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 28	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 28	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 28		2	20	56

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 38		2		2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 38		2	1	
Licensed Waste Management Facilities (Locations)	pg 39		2	3	7
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 42			1	
Potentially Infilled Land (Water)	pg 42			1	15
Registered Landfill Sites	pg 43		2		1
Registered Waste Transfer Sites	pg 44				1
Registered Waste Treatment or Disposal Sites	pg 45				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 46	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 46	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 47		1	3	9
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 50	Yes	n/a	n/a	n/a
Mining Instability	pg 50	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 50	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 50		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 51	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 51	Yes	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 52		6	1	61
Fuel Station Entries	pg 58				1
Points of Interest - Commercial Services	pg 58		1	3	18
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 60		1	5	31
Points of Interest - Public Infrastructure	pg 63			1	21
Points of Interest - Recreational and Environmental	pg 64				4
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 66				2
Areas of Adopted Green Belt	pg 66		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					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (N)	0	1	380042 416536
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	21	1	380042 416500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	32	1	380000 416536
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	40	1	380000 416500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	40	1	380000 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	47	1	380100 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	71	1	380042 416450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	81	1	380000 416450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	82	1	379950 416536
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	86	1	379950 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	106	1	380000 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	121	1	380050 416400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	127	1	380000 416400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	135	1	379900 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (S)	171	1	380042 416350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	181	1	380100 416350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	218	1	379850 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	221	1	380050 416300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	232	1	379800 416536
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	234	1	379800 416500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	244	1	379800 416450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	244	1	379800 416600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	244	1	379850 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	263	1	379800 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	277	1	380100 416250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	283	1	379750 416500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	284	1	379750 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	286	1	379800 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (S)	292	1	380150 416250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	321	1	380042 416200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	360	1	379750 416300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	371	1	380050 416150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	393	1	379750 416250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	396	1	379900 416150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	402	1	379650 416400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (SW)	420	1	379650 416350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	421	1	380042 416100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	423	1	380000 416100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	469	1	379750 416150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	472	1	380000 416050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	479	1	379950 416050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	487	1	379600 416750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	488	1	379550 416600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	499	1	379550 416650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Marshalls Mono Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Fletcher Bank, Ramsbottom, Lancashire, B10 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	A13NE (N)	156	2	380100 416700
2	Discharge Consents Operator: Savannah House Investments Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Park Chapel, Manchester Road, Ramsbottom, Bury Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993937 Permit Version: 2 Effective Date: 30th November 2012 Issued Date: 30th November 2012 Revocation Date: 3rd April 2014 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A8NE (S)	354	2	380130 416178
2	Discharge Consents Operator: Stannard Homes Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Park Chapel, Manchester Road, Ramsbottom, Bury Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993937 Permit Version: 1 Effective Date: 31st August 2007 Issued Date: 31st August 2007 Revocation Date: 29th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NE (S)	354	2	380130 416178
3	Discharge Consents Operator: Marshalls Mono Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Fletcher Bank Quarry, Ramsbottom, Lancashire, B10 0dd Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993456 Permit Version: 1 Effective Date: 8th November 2002 Issued Date: 8th November 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater @ Sd8033016960 Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	496	2	380330 416960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: 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	A12SW (W)	684	2	379350 416470
4	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	A12SW (W)	684	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 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	A12NW (NW)	756	2	379348 416847
6	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	A17SE (NW)	811	2	379419 417068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	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	A17SE (NW)	811	2	379419 417068
7	Discharge Consents Operator: Haworth Schofield Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Gollinrod, Walmersley, Bury, Lancashire, BL9 5nb Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01m/398 Permit Version: 1 Effective Date: 8th December 1961 Issued Date: 8th December 1961 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	996	2	380072 415525
8	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Nuttall Hall Rd, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0002 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	998	2	379590 415630
8	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Nuttall Hall Rd, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0002 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Irwell Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	998	2	379590 415630
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	A12NE (W)	722	2	379368 416808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Prevention And Control Name: Churchill Enviro Ltd Location: Fletcher Bank Quarry Landfill Site Epr/Gp3733fe, Fletcher Bank, Whalley Road,Bury,, Ramsbottom, Lancashire, BL0 0DD Authority: Environment Agency, North West Region Permit Reference: KP3539WD Original Permit Ref: Gp3733fe Effective Date: 26th August 2020 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A13NE (NE)	158	2	380170 416650
10	Integrated Pollution Prevention And Control Name: Churchill Enviro Ltd Location: Fletcher Bank Landfill Epr/Gp3733fe, Fletcher Bank Quarry, Fletcher Bank,,Ramsbottom, BURY, Lancashire, BL0 0DD Authority: Environment Agency, North West Region Permit Reference: GP3733FE Original Permit Ref: Gp3733fe Effective Date: 21st March 2011 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole with Fit and Proper Person Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (B) Activity Description: Waste Landfilling; Any Other Landfill To Which The 2002 Landfill Regulations Apply Primary Activity: Y	A13NE (NE)	158	2	380170 416650
10	Integrated Pollution Prevention And Control Name: Marshalls Mono Ltd Location: Fletcher Bank Landfill Site, Fletcher Bank Quarry,Fletcher Bank,,Ramsbottom, BURY, Lancashire, BL0 0DD Authority: Environment Agency, North West Region Permit Reference: Dp3638st Original Permit Ref: Dp3638st Effective Date: 8th March 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A13NE (NE)	163	2	380173 416654
11	Integrated Pollution Prevention And Control Name: Mondi Holcombe Ltd Location: Danisco Paper Limited, Holcombe Paper Mill, Peel Bridge,,, Ramsbottom, Lancashire, BL0 0BS 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	A12NE (W)	658	2	379411 416739
11	Integrated Pollution Prevention And Control Name: Mondi Holcombe Ltd Location: Danisco Paper Limited, Holcombe Mill, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 0BS 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	A12NE (W)	658	2	379411 416739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	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	A17SE (NW)	857	2	379408 417127
12	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	A17SE (NW)	857	2	379408 417127
12	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	A17SE (NW)	857	2	379408 417127
13	Local Authority Pollution Prevention and Controls Name: Marshalls Mono Ltd Location: Fletcher Bank Quarry, Manchester Road, Ramsbottom, BURY, Lancashire, BL0 0DD Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Lappc03-02 Dated: 1st January 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	213	3	380200 416700
13	Local Authority Pollution Prevention and Controls Name: Marshalls Mono Ltd Location: Fletcher Bank Quarry, Manchester Road, Ramsbottom, BURY, Lancashire, BL0 0DD Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC03-03 Dated: 1st January 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	213	3	380200 416700
14	Local Authority Pollution Prevention and Controls Name: Premier Mortars Location: Fletcher Bank Quarry, Ramsbottom, BL0 0DD Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC09-01 Dated: 1st June 2009 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	295	3	380221 416791

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Local Authority Pollution Prevention and Controls Name: Smart Alex Location: Unit 2, Field Mill, Harrison Street, Bury, B10 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	A17SE (NW)	799	3	379388 417008
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	A12NW (W)	831	3	379262 416837
17	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	A17SW (NW)	888	3	379310 417052
17	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	A17SW (NW)	888	3	379310 417052
17	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	A17SW (NW)	888	3	379310 417052
17	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	A17SW (NW)	888	3	379310 417052
18	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	A17SW (W)	946	3	379162 416895
	Nearest Surface Water Feature	A13SE (SE)	183	-	380149 416372

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	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	A12NE (NW)	509	2	379600 416800
20	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	A12SE (W)	533	2	379500 416500
21	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	A12NE (W)	561	2	379500 416700
22	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	A12NE (NW)	596	2	379500 416795
22	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	A12NE (NW)	598	2	379500 416800
23	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	A7NE (SW)	606	2	379600 416100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	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	A12NE (W)	637	2	379400 416600
25	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	A12NE (W)	655	2	379400 416695
26	Pollution Incidents to Controlled Waters Property Type: Other Farming Location: RAMSBOTTOM Authority: Environment Agency, North West Region Pollutant: Unknown Note: Tanks Of Slurry & Effluent Incident Date: 23rd December 1998 Incident Reference: SO982207 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	747	2	379500 416000
27	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	A17SE (NW)	772	2	379500 417100
28	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	A17SE (NW)	782	2	379400 416995
28	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	A17SE (NW)	785	2	379400 417000

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 - Natural Note: Tributary River Irwell; Ochre Incident Date: 11th April 1995 Incident Reference: 95620781 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	A7SE (S)	888	2	379700 415700
29	Pollution Incidents to Controlled Waters Property Type: Road Location: Nuttall Park, RAMSBOTTOM Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Foam On Stream Incident Date: 24th February 1998 Incident Reference: SO980370 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (S)	893	2	379700 415695
30	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	A12SW (W)	933	2	379100 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	A12SW (W)	941	2	379100 416400
32	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	A17SE (NW)	796	2	379375 416983
	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	A12NE (W)	514	2	379525 416607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	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	A12NE (NW)	655	2	379447 416820
34	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	A17SE (NW)	737	2	379405 416919
35	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 23rd April 2022 Incident Reference: 2055782 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: Organic Chemicals/Products: Surfactants And Detergents	A12SW (W)	910	2	379133 416383
36	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	A12SW (W)	733	2	379300 416500
37	Water Abstractions Operator: Mondi 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	A12NW (W)	753	2	379300 416700
37	Water Abstractions Operator: Mondi 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	A12NW (W)	753	2	379300 416700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Water Abstractions Operator: Mondi 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	A12NW (W)	753	2	379300 416700
37	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	A12NW (W)	753	2	379300 416700
37	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	A12NW (W)	753	2	379300 416700
38	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	A12NW (NW)	755	2	379350 416850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	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	A12NW (W)	781	2	379300 416795
39	Water Abstractions Operator: Mondi Holcombe Limited Licence Number: 2569001224 Permit Version: 103 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 August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	783	2	379300 416800
39	Water Abstractions Operator: Mondi Holcombe Limited Licence Number: 2569001029 Permit Version: 105 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 August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	783	2	379300 416800
39	Water Abstractions Operator: Mondi Packaging Holcombe Limited Licence Number: 2569001029 Permit Version: 104 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: 29th September 2005 Permit End Date: 31st March 2015 Positional Accuracy: Located by supplier to within 100m	A12NW (W)	783	2	379300 416800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Water Abstractions Operator: Mondi Packaging Holcombe Limited Licence Number: 2569001224 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: 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	A12NW (W)	783	2	379300 416800
39	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	A12NW (W)	783	2	379300 416800
39	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	A12NW (W)	783	2	379300 416800
39	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	A12NW (W)	783	2	379300 416800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	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	A12NW (W)	783	2	379300 416800
39	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	A12NW (W)	783	2	379300 416800
40	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	A17SE (NW)	846	2	379400 417100
40	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	A17SE (NW)	846	2	379400 417100

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	A19NW (N)	1011	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	A19NW (N)	1011	2	380400 417500
	Water Abstractions Operator: Mr J Whittaker Licence Number: 2569001101 Permit Version: 100 Location: Spring Fed Catchpit At Nuttall 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: Nuttall 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	A7SW (SW)	1102	2	379300 415700
	Water Abstractions Operator: Messrs Mosley And Thwaites Licence Number: 2569001190 Permit Version: 100 Location: Spring Fed Collecting Chamber At Walmersley 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): 10 Yearly Rate (m3): 3500 Details: Bast House And Butcheracre Farms Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 1972 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	1192	2	380800 415600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A6NE (W)	1209	2	378900 416100
	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	A20NW (NE)	1352	2	381100 417400
	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	A11SE (W)	1371	2	378700 416200
	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	A22SW (NW)	1454	2	379246 417768

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A22SW (NW)	1454	2	379246 417768
	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	A22SW (NW)	1454	2	379246 417768
	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	A22SW (NW)	1506	2	379200 417800
	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	A22SW (NW)	1506	2	379200 417800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A22SW (NW)	1506	2	379200 417800
	Water Abstractions Operator: Mr C Sellers Licence Number: 2569001187 Permit Version: 100 Location: Spring Fed Collecting Chamber At Nangreaves, 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): 6 Yearly Rate (m3): 1990 Details: Premises At Nangreaves, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th June 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SW (SE)	1558	2	381300 415600
	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	A22NE (NW)	1584	2	379400 418000
	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	A22NE (NW)	1584	2	379400 418000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: B & J Ovenden Licence Number: 2569001097 Permit Version: 100 Location: Spring Fed Catchpit At Gate House 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): 5 Yearly Rate (m3): 1682 Details: Gate House 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	A20SE (E)	1648	2	381600 417100
	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	A21NE (NW)	1691	2	379012 417892
	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	A21NE (NW)	1691	2	379012 417892
	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	A21NE (NW)	1691	2	379012 417892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A21NE (NW)	1705	2	379000 417900
	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	A21NE (NW)	1705	2	379000 417900
	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	A21NE (NW)	1705	2	379000 417900
	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	A22NE (N)	1734	2	379500 418200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A22NE (N)	1734	2	379500 418200
	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	A21SE (NW)	1735	2	378930 417882
	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	A21SE (NW)	1735	2	378930 417882
	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	A21SE (NW)	1735	2	378930 417882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: A E Alexander Licence Number: 2569001229 Permit Version: 100 Location: Spring Fed Storage Tanks At Nangreaves , Bury Authority: Environment Agency, North West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 3 Yearly Rate (m3): 1079 Details: Land & Premises,Kirkbys Farm,Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th November 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1751	2	381650 415820
	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	A21SE (NW)	1752	2	378785 417771
	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	A21SE (NW)	1762	2	378800 417800
	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	A21SE (NW)	1762	2	378800 417800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A21SE (NW)	1762	2	378800 417800
	Water Abstractions Operator: M B Tomaszewski Licence Number: 2569001012 Permit Version: 100 Location: Reservoir Fed By New Gate Brk And Field Drainage, Adjacent 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): 11 Yearly Rate (m3): 3982 Details: Cotton Spinning Mill Premises, Turn Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th January 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NW (NE)	1774	2	381200 417900
	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	A21NE (NW)	1777	2	378938 417943
	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	A21NE (NW)	1777	2	378938 417943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A21NE (NW)	1777	2	378938 417943
	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	A21NE (NW)	1785	2	379000 418000
	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	A21NE (NW)	1785	2	379000 418000
	Water Abstractions Operator: Fort James Uk Ltd Licence Number: 2569001128 Permit Version: 100 Location: Reservoirs (2) Fed By Surface Drainage At Stubbin\$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	A21NE (NW)	1785	2	379000 418000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: B & J Ovenden Licence Number: 2569001099 Permit Version: 100 Location: Spring Fed Catchpit At Top O'Th' Lee And Dry Gap Farms, S 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): 8 Yearly Rate (m3): 2741 Details: Top O' Th' Lee And Dry Gap Farms 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	A24NE (NE)	1817	2	381000 418100
	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	A21SW (NW)	1924	2	378500 417700
	Water Abstractions Operator: B & J Ovenden Licence Number: 2569002139 Permit Version: 100 Location: Spring Fed Catchpit At Wham Hill Farm, Wham Hill Shuttleworth 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): 2 Yearly Rate (m3): 782 Details: Wham Hill Farm, Shuttleworth, Ramsbtm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1953	2	382000 416500
	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	(N)	1962	2	379800 418500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr A Howarth Licence Number: 2569001188 Permit Version: 100 Location: Borehole At Walmersley, Near Bury 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): 34 Yearly Rate (m3): 12456 Details: Premises At Walmersley,+Baldingstone Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SW (SE)	1992	2	381200 414900
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13SE (N)	0	4	380042 416536
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (N)	0	4	380042 416536
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (N)	0	4	380042 416536
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (SE)	183	5	380149 416372
42	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	A13SW (SW)	197	5	379915 416365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	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	A13SW (SW)	272	5	379846 416326
44	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	A13SW (SW)	285	5	379829 416324
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 337.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A13SW (S)	288	5	380023 416233
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	313	5	380071 416209
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A13SE (S)	313	5	380071 416209
48	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	A13SW (SW)	345	5	379754 416320
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 335.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A8NE (SE)	368	5	380209 416194
50	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	A13SW (SW)	371	5	379729 416310
51	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	A12NE (W)	397	5	379648 416623

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	400	5	380141 416134
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A8NW (SW)	441	5	379801 416148
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A8NW (SW)	444	5	379794 416150
55	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	A8NW (SW)	459	5	379728 416179
56	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	A8NW (SW)	464	5	379723 416179
57	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	A12NE (W)	481	5	379555 416587
58	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	A12NE (W)	482	5	379555 416589
59	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	A12NE (W)	489	5	379544 416554
60	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	A12NE (W)	490	5	379544 416556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	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	A12NE (W)	494	5	379539 416547
62	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	A12NE (W)	494	5	379539 416553
63	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	A12NE (W)	508	5	379529 416593
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	514	5	379668 416162
65	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	A12NE (W)	516	5	379521 416593
66	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	A12NE (W)	516	5	379521 416593
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (SW)	538	5	379723 416084
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	557	5	379677 416096
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	561	5	379681 416087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Park Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	562	5	379679 416086
71	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	A7NE (SW)	599	5	379644 416068
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A7NE (SW)	610	5	379662 416040
73	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	A12NW (W)	697	5	379344 416637
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	697	5	379339 416592
75	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	A12NW (W)	697	5	379344 416637
76	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	A12NE (NW)	705	5	379407 416852
77	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	A12NE (NW)	705	5	379407 416852
78	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	A12NW (W)	706	5	379343 416678

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	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	A12NE (NW)	712	5	379394 416842
80	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	A12NE (NW)	712	5	379394 416842
81	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	A12NE (NW)	719	5	379396 416862
82	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	A12NW (W)	725	5	379338 416734
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	726	5	379779 415843
84	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	A12SW (W)	737	5	379296 416488
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A7NE (SW)	738	5	379658 415888
86	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	A12SW (W)	738	5	379297 416459
87	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	A12SW (W)	738	5	379296 416465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	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	A12NW (W)	743	5	379340 416795
89	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	A12NW (NW)	754	5	379362 416872
90	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	A7NE (SW)	766	5	379463 416011
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	766	5	379358 416160
92	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	A7NW (SW)	766	5	379358 416160
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	776	5	379894 415759
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	789	5	379504 415939
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A7SE (SW)	795	5	379604 415855
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	812	5	379786 415749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	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	A8SW (S)	812	5	379786 415749
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	815	5	379777 415749
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	825	5	379887 415710
100	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	A8SW (S)	827	5	379855 415715
101	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	A7NW (SW)	827	5	379285 416168
102	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	A7NW (SW)	827	5	379285 416168
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	829	5	379562 415841
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	842	5	379573 415819
105	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	A7NW (SW)	842	5	379268 416172

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	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	A7NW (SW)	842	5	379268 416172
107	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	A17NE (NW)	850	5	379576 417262
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 642.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A7SE (SW)	873	5	379601 415765
109	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	A7NW (SW)	876	5	379240 416150
110	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	A12SW (W)	876	5	379164 416410
111	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	A12SW (W)	876	5	379164 416410
112	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	A17NE (NW)	950	5	379412 417262
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Bank Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	958	5	380751 417202
114	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	A17NE (NW)	960	5	379397 417262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Bank Brook Catchment Name: Mersey Primacy: 1	A19NE (NE)	973	5	380726 417249
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Harden Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	992	5	380872 417101
117	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	A12NW (W)	993	5	379039 416544
118	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	A12NW (W)	1000	5	379034 416575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Historical Landfill Sites Licence Holder: Marshals Mono Limited Location: Off Whitelow 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	A13NE (E)	111	2	380166 416544
120	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	A13SW (SW)	153	2	379958 416391
121	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	A12NW (W)	704	2	379336 416628
122	Historical Landfill Sites Licence Holder: Bury Metropolitan Borough Council Location: Off Bye Road, Shuttleworth, Bury, Greater Manchester Name: Top Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15658 First Input Date: 31st December 1991 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD/LIC/675/90, L19A, C094	A18NW (N)	961	2	380037 417515
123	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	A13SW (SW)	153	2	379958 416391

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Licensed Waste Management Facilities (Landfill Boundaries) Name: Fletcher Bank Quarry Landfill Licence Number: 53693 Location: MARSHALLS MONO LIMITED, Land/premises At, Fletcher Bank, Ramsbottom, Bury, Lancashire, BL0 0DD Licence Holder: Marshalls Mono Limited Authority: Environment Agency - North West Region, South Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Closure Issued: 5th January 1995 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NE (E)	248	2	380288 416603
125	Licensed Waste Management Facilities (Landfill Boundaries) Name: Fletcher Bank Quarry Landfill Site Epr/Gp3733fe Licence Number: 0 Location: Fletcher Bank, Fletcher Bank Quarry Landfill Site EPR/GP3733FE, Whalley Road, Bury, Ramsbottom, Cheshire, BL0 0DD Licence Holder: Churchill Enviro Limited Authority: Environment Agency - North West Region, South Area Site Category: Waste Landfilling; >10 T/D with Capacity >25,000T Excluding Inert Waste Max Input Rate: Not Supplied Licence Status: Effective Issued: 26th August 2020 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A18SE (N)	491	2	380135 417037
126	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	A13NE (N)	161	2	380050 416715
127	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	A13SW (SW)	218	2	379898 416352
128	Licensed Waste Management Facilities (Locations) Licence Number: 407804 Location: 206-210 Manchester Road, Walmersley, Bury, BL9 5NP Operator Name: J C Lees Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Treatment of waste to produce soil <75,000 tpy Licence Status: Issued Issued: 21st October 2021 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	A8NE (S)	407	2	380043 416114

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Licensed Waste Management Facilities (Locations) Licence Number: 50506 Location: Fletcher Bank, Ramsbottom, Bury, Lancashire, BL0 0DD Operator Name: Marshalls Mono Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Industrial Waste Landfills Licence Status: Expired Issued: 8th March 2007 Last Modified: Not Supplied Expires: 28th June 2019 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: DP3638ST Positional Accuracy: Located by supplier to within 10m	A14SW (E)	473	2	380521 416530
129	Licensed Waste Management Facilities (Locations) Licence Number: 53693 Location: Land/premises At, Fletcher Bank, Ramsbottom, Bury, Lancashire, BL0 0DD Operator Name: Marshalls Mono Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Industrial Waste Landfills Licence Status: Closed Issued: 5th January 1995 Last Modified: 2nd December 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	A14SW (E)	473	2	380521 416530
130	Licensed Waste Management Facilities (Locations) Licence Number: 104214 Location: Fletcher Bank Quarry, Manchester Road, Ramsbottom, Bury, Lancashire, BL0 0DH Operator Name: Churchill Enviro Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Treatment of waste to produce soil <75,000 tpy Licence Status: Issued Issued: 15th May 2012 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	A18SE (N)	597	2	380224 417123
131	Licensed Waste Management Facilities (Locations) Licence Number: 102210 Location: Fletcher Bank Quarry, Ramsbottom, Bury, Lancashire, BL0 0HD Operator Name: Churchill Enviro Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Use of waste in a deposit for recovery op Licence Status: Surrendered Issued: 2nd February 2011 Last Modified: 2nd June 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 20th February 2018 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	660	2	380437 417085

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	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	A17SE (NW)	685	2	379441 416875
133	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	A17SE (NW)	704	2	379455 416937
133	Licensed Waste Management Facilities (Locations) Licence Number: 100969 Location: Waterside Mill, Kenyon Street, Ramsbottom, Lancashire, BL0 0AB Operator Name: Wheelodon Brothers Waste Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl 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	A17SE (NW)	711	2	379441 416928
134	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	A17SE (NW)	816	2	379401 417054
135	Licensed Waste Management Facilities (Locations) Licence Number: 401512 Location: Fletcher Bank Quarry, Ramsbottom, Bury, Lancashire, BL0 0HD Operator Name: Churchill Enviro Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Use of waste in a deposit for recovery op Licence Status: Surrendered Issued: 17th July 2014 Last Modified: 2nd June 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 29th March 2018 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	865	2	380367 417357

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		0	6	380042 416536
	Local Authority Landfill Coverage Name: Rossendale Borough Council - Has supplied landfill data		445	7	380485 416623
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		445	8	380485 416623
136	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SW (SE)	415	-	380417 416337
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (W)	434	-	379601 416575
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	689	-	379346 416585
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	702	-	379342 416647
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	704	-	379339 416646
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	715	-	379321 416591
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	745	-	379289 416572
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18NW (N)	761	-	379762 417260
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A7NE (SW)	762	-	379461 416021
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NW (W)	795	-	379237 416544
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A7NE (SW)	795	-	379371 416082
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A17SE (NW)	816	-	379485 417146
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A17SW (NW)	820	-	379300 416894
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	904	-	379128 416544
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	906	-	379127 416568
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	910	-	379126 416603
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	942	-	379091 416487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Registered Landfill Sites Licence Holder: Marshalls Mono Ltd Licence Reference: 00285/M03/T01 Site Location: Fletcher Bank Quarry, Ramsbottom, Bury, Lancashire, BL0 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.	A13NE (NE)	110	2	380122 416632
154	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	A13SW (SW)	219	2	379900 416350
155	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	A12NW (W)	723	2	379320 416650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	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	A17SE (NW)	689	2	379450 416900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	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.	A17SE (NW)	733	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 (N)	0	1	380042 416536
	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 (N)	0	1	380042 416536
	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)	149	1	380135 416673
	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	A13SE (E)	318	1	380364 416496
	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	A13SE (SE)	354	1	380225 416218
	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	A8NE (SE)	458	1	380303 416144
	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: 30 - 45 mg/kg	A14SW (E)	478	1	380494 416354

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:	A12SE (W)	495	1	379564 416362
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (SE)	521	1	380365 416112
	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:	A14NW (NE)	643	1	380603 416873
	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:	A8SW (S)	819	1	379937 415708
	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:	A19SE (NE)	895	1	380821 417000
158	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Bank Lane, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96086 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	A13NE (NE)	189	1	380169 416697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 395 Type: Opencast Status: Dormant Operator: Marshalls Natural Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit (Midgley Grit) Commodity: Sandstone Positional Accuracy: Unknown	A13NE (NE)	354	1	380300 416800
159	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 395 Type: Opencast Status: Dormant Operator: Marshalls Natural Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Marsden Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	354	1	380300 416800
160	BGS Recorded Mineral Sites Site Name: Grime Height Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15031 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (E)	413	1	380460 416555
161	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 247877 Type: Opencast Status: Dormant Operator: Marshalls Natural Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (E)	602	1	380610 416760
162	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	A18SE (N)	616	1	380055 417170
163	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 50726 Type: Opencast Status: Dormant Operator: Marshalls Natural Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	634	1	380515 416980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	BGS Recorded Mineral Sites Site Name: Pinfold Location: Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15032 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woodhead Hill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	770	1	380610 416000
165	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 247878 Type: Opencast Status: Active Operator: Marshalls Natural Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	805	1	380675 417055
166	BGS Recorded Mineral Sites Site Name: Pinfold Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 50729 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woodhead Hill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	823	1	380655 415970
167	BGS Recorded Mineral Sites Site Name: Fletcher Bank Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 50727 Type: Opencast Status: Ceased Operator: Marshalls Natural Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	839	1	380350 417335
168	BGS Recorded Mineral Sites Site Name: Pinfold Quarry Location: Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 9786 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woodhead Hill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	865	1	380770 416050
169	BGS Recorded Mineral Sites Site Name: Bank Lane Quarry Location: Shuttleworth, Ramsbottom, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15029 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Fletcher Bank Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	869	1	380110 417420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 (N)	0	9	380042 416536
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (N)	0	-	380042 416536
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	74	1	380110 416590
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	157	1	380156 416665
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	23	1	380066 416563
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	74	1	380110 416590
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	111	1	379950 416450
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	118	1	380000 416663
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	124	1	380093 416668

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	143	1	379919 416621
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	145	1	380193 416534
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	186	1	379846 416532
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	198	1	380000 416746
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	380042 416536
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	32	1	380000 416536
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	157	1	380156 416665
	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 (N)	0	1	380042 416536
	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 (N)	0	1	380042 416536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Contemporary Trade Directory Entries Name: Bennett'S M O T & Service Centre Location: Unit 1 Fletcher Bank Garage, Manchester Road, Ramsbottom, Bury, Lancashire, BL0 0DD Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	128	-	380043 416682
170	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	A13NW (N)	152	-	380024 416705
171	Contemporary Trade Directory Entries Name: Marshalls Mortar & Screed Location: FLETCHER BANK QUARRIES, MANCHESTER ROAD, RAMSBOTTOM, BL0 0DD Classification: Mortar Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	163	-	380173 416654
171	Contemporary Trade Directory Entries Name: Marshalls Plc Location: Fletcher Bank, Ramsbottom, Bury, Lancashire, BL0 0DD Classification: Concrete Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	165	-	380175 416655
171	Contemporary Trade Directory Entries Name: Premier Mortars Location: Fletcher Bank, Ramsbottom, Bury, Lancashire, BL0 0DD Classification: Mortar Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	183	-	380171 416686
171	Contemporary Trade Directory Entries Name: Marshalls Premier Mortars Ltd Location: Fletcher Bank, Ramsbottom, Bury, Lancashire, BL0 0DD Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	185	-	380175 416686
172	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	A13NW (N)	273	-	379994 416822
173	Contemporary Trade Directory Entries Name: Cheshire Gas Location: 4, BURY NEW ROAD, RAMSBOTTOM, BURY, BL0 0BT Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	528	-	379574 416790
174	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	A12NE (NW)	636	-	379481 416844
174	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	A12NE (NW)	675	-	379445 416863
175	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	A12NE (W)	658	-	379411 416739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	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	A17SE (NW)	679	-	379464 416905
176	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	A17SE (NW)	685	-	379442 416877
176	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	A17SE (NW)	688	-	379468 416928
176	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	A17SE (NW)	716	-	379426 416911
177	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	A17SE (NW)	734	-	379461 416997
177	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	A17SE (NW)	747	-	379442 416994
177	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	A17SE (NW)	751	-	379419 416967
178	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	A17SE (NW)	757	-	379664 417208
179	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	A17SE (NW)	790	-	379395 417002
179	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	A17SE (NW)	812	-	379390 417032
179	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	A17SE (NW)	812	-	379390 417032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	Contemporary Trade Directory Entries Name: S J B Auto Services Location: UNIT 2, FIELD MILL, HARRISON STREET, RAMSBOTTOM, BURY, BL0 0AH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	812	-	379390 417032
179	Contemporary Trade Directory Entries Name: Kays Ramsbottom Ltd Location: Britannia Works, Kenyon Street, Ramsbottom, Bury, Lancashire, BL0 0AE Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	819	-	379410 417071
180	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	A17SE (NW)	800	-	379570 417197
181	Contemporary Trade Directory Entries Name: East Lancashire Railway Location: Ramsbottom Railway Station, Railway Street, Ramsbottom, Bury, BL0 9AL Classification: Railways Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	800	-	379285 416808
181	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	A12NW (W)	831	-	379262 416837
182	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	A12NW (W)	808	-	379253 416736
182	Contemporary Trade Directory Entries Name: Fedex Uk Location: Railway Street, Ramsbottom, Bury, Lancashire, BL0 9AL Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	808	-	379253 416736
182	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	A12NW (W)	809	-	379252 416736
183	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: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	829	-	379205 416585
183	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	A12NW (W)	829	-	379205 416585
183	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	A12NW (W)	865	-	379168 416571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	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	A12NW (W)	865	-	379168 416571
183	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	A12NW (W)	866	-	379169 416587
183	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	A12NW (W)	866	-	379169 416587
183	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	A12NW (W)	867	-	379168 416586
183	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	A12NW (W)	880	-	379153 416557
183	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	A12NW (W)	880	-	379153 416557
183	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	A12NW (W)	880	-	379153 416557
183	Contemporary Trade Directory Entries Name: Al-Bioservices Location: Unit 6a Kay Brow Yard, Bury, Lancashire, BL0 9AY Classification: Laboratories Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	882	-	379151 416564
184	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	A12SW (W)	842	-	379208 416349
184	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	A12SW (W)	869	-	379192 416302
185	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	A17SW (NW)	856	-	379267 416911
186	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	A17SW (NW)	888	-	379277 416998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	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	A17SW (NW)	894	-	379278 417012
187	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	A17SW (NW)	888	-	379315 417060
187	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	A17SW (NW)	888	-	379315 417060
188	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	A12NW (W)	911	-	379180 416846
188	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	A12NW (W)	912	-	379180 416846
188	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	A12NW (W)	912	-	379180 416846
188	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	A12NW (W)	912	-	379180 416846
188	Contemporary Trade Directory Entries Name: Chem Dry Location: 21, Union Street, Ramsbottom, Bury, Lancashire, BL0 9AN Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	912	-	379180 416846
189	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	A12NW (W)	919	-	379132 416707
190	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	A12NW (W)	922	-	379113 416590
190	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	A12NW (W)	942	-	379092 416587
191	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	A17SW (W)	937	-	379169 416888

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	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	A17SW (W)	945	-	379163 416895
192	Contemporary Trade Directory Entries Name: Crane Safety Systems Location: Gollinrod Farm, Gollinrod, Bury, Lancashire, BL9 5NB Classification: Plant & Machinery Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	945	-	379994 415577
193	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	A12NW (W)	947	-	379117 416767
193	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	A12NW (W)	947	-	379117 416767
193	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	A12NW (W)	985	-	379087 416798
194	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	A17SW (NW)	948	-	379187 416956
194	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	A17SW (NW)	978	-	379165 416980
195	Contemporary Trade Directory Entries Name: Refrigeration (Atp) Ltd Location: Gollinrod, Manchester Road, Bury, Lancashire, BL9 5NB Classification: Refrigeration Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	971	-	380068 415550
195	Contemporary Trade Directory Entries Name: M S L Location: Gollinrod, Bury, Lancashire, BL9 5NB Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	974	-	380091 415548
195	Contemporary Trade Directory Entries Name: Microbiological Solutions Ltd Location: Gollinrod, Bury, Lancashire, BL9 5NB Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	974	-	380091 415548
196	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	A12NW (W)	971	-	379123 416864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	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	A12NW (W)	831	-	379262 416837
198	Points of Interest - Commercial Services Name: Bennett's M O T & Service Centre Location: Unit 1 Fletcher Bank Garage, Manchester Road, Ramsbottom, Bury, BL0 0DD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	226	10	380047 416780
198	Points of Interest - Commercial Services Name: Adams Autotec Ltd Location: 192 Peel Brow, Ramsbottom, BL0 0AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	273	10	379994 416822
199	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	A13NW (W)	276	10	379766 416596
199	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	A13NW (W)	276	10	379766 416596
200	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	A17SE (NW)	700	10	379463 416942
200	Points of Interest - Commercial Services Name: Irwell Street Metal Co Ltd Location: Kenyon Street Works, Kenyon Street, Ramsbottom, Bury, BL0 0AB Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	749	10	379461 417022
200	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	A17SE (NW)	753	10	379453 417019
201	Points of Interest - Commercial Services Name: Fedex UK Location: Tnt Express UK Ltd Crow and Meadow Mills, Railway Street, Ramsbottom, BL0 9AL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	795	10	379238 416495
202	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	A12NW (W)	809	10	379252 416736
202	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	A12NW (W)	809	10	379252 416736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	Points of Interest - Commercial Services Name: Ramsbottom Metalwork Location: Empire Garage, Inwell Street, Ramsbottom, BL0 9AL Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12NW (W)	826	10	379233 416731
203	Points of Interest - Commercial Services Name: S J B Auto Services Location: Unit 2 Field Mill, Harrison Street, Ramsbottom, BL0 0AH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	812	10	379389 417032
203	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	A17SE (NW)	819	10	379410 417070
204	Points of Interest - Commercial Services Name: Station Garage Location: Railway Street, Ramsbottom, BL0 9AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	831	10	379262 416837
204	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	A12NW (W)	832	10	379262 416837
205	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	A12NW (W)	866	10	379169 416587
205	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	A12NW (W)	866	10	379169 416587
205	Points of Interest - Commercial Services Name: Ramsbottom Paint & Bodyshop Location: Unit 3 Kay Brow Complex, Kay Brow, Ramsbottom, BL0 9AY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	877	10	379157 416583
205	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	A12NW (W)	880	10	379153 416557
205	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	A12NW (W)	880	10	379153 416557
205	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	A12NW (W)	880	10	379153 416557
206	Points of Interest - Commercial Services Name: Sealand Boat Deliveries Location: Gollinrod, Walmersley, Bury, BL9 5NB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	945	10	379994 415577

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	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	A13NE (NE)	231	10	380167 416750
207	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)	287	10	380213 416786
207	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	380213 416787
208	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (NE)	340	10	380250 416825
208	Points of Interest - Manufacturing and Production Name: Fletcher Bank Quarry (Sand and Gravel) Location: BL0 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	411	10	380285 416887
208	Points of Interest - Manufacturing and Production Name: Fletcher Bank Quarry Location: BL0 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	462	10	380333 416915
209	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (W)	580	10	379481 416704
210	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	A12NE (NW)	659	10	379431 416795
211	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	701	10	379359 416720
211	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	A12NW (W)	701	10	379359 416720
212	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	A17SE (NW)	772	10	379412 416995
212	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	A17SE (NW)	773	10	379415 417001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	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	A17SE (NW)	775	10	379408 416994
212	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	A17SE (NW)	808	10	379385 417019
213	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)	799	10	379948 417347
213	Points of Interest - Manufacturing and Production Name: N Cryer Location: Woodhill Farm, Spring Street, Ramsbottom, Bury, BL0 0DS Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A18NW (N)	817	10	379924 417362
213	Points of Interest - Manufacturing and Production Name: N Cryer Location: Spring Street, Ramsbottom, Bury, BL0 0DS Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A18NW (N)	818	10	379925 417363
214	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	A12NW (W)	804	10	379255 416729
214	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	A12NW (W)	808	10	379250 416726
215	Points of Interest - Manufacturing and Production Name: Tank Location: BL0 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SW (NW)	838	10	379283 416902
215	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	A17SW (NW)	857	10	379286 416951
216	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	846	10	379241 416823
216	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	A12NW (W)	846	10	379241 416823
217	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	864	10	379170 416585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	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	A17SE (NW)	867	10	379409 417142
218	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	A17SE (NW)	870	10	379404 417141
219	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BL9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	874	10	380775 416041
219	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BL9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A9NE (SE)	881	10	380791 416053
220	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	A17SW (NW)	911	10	379319 417104
220	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	A17SW (NW)	915	10	379314 417103
220	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	A17SW (NW)	962	10	379267 417119
220	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	A17SW (NW)	966	10	379262 417118
221	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	948	10	379116 416766
221	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	A12NW (W)	948	10	379116 416766
222	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	A17SW (NW)	973	10	379229 417082
222	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	A17SW (NW)	976	10	379224 417081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (S)	987	10	380044 415534
224	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	A18SW (N)	459	10	379998 417010
225	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	A17SE (NW)	688	10	379468 416928
225	Points of Interest - Public Infrastructure Name: I S M Waste & Recycling Location: Ism Waste and Recycling, Kenyon Street, Ramsbottom, BL0 0AB Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	688	10	379468 416928
225	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	A12NE (NW)	727	10	379391 416871
225	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	A12NE (NW)	727	10	379391 416869
226	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	A12NE (NW)	709	10	379393 416833
226	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	A12NE (NW)	724	10	379379 416838
226	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	A12NE (NW)	725	10	379380 416843
226	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	A12NW (NW)	747	10	379357 416845
226	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	A12NW (NW)	751	10	379352 416844
226	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	A12NW (W)	831	10	379262 416837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	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	A7SE (SW)	823	10	379577 415839
227	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	A7SE (SW)	824	10	379573 415840
228	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	A17SW (NW)	881	10	379235 416900
229	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	A12SW (W)	900	10	379142 416389
229	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	A12SW (W)	912	10	379132 416381
230	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	A17SW (NW)	968	10	379204 417032
231	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	A19NE (NE)	968	10	380737 417230
231	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	A19SE (NE)	970	10	380766 417202
231	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	A19SE (NE)	974	10	380787 417185
231	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	A19NE (NE)	975	10	380745 417233
231	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	A19SE (NE)	981	10	380794 417188
232	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	A12SE (SW)	562	10	379551 416233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	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	A12SE (SW)	619	10	379485 416234
233	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	A18SW (N)	591	10	379934 417134
234	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	A17SE (NW)	707	10	379576 417082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Ancient Woodland Name: Nuttall Wood Reference: 1105581 Area(m²): 17846.02 Type: Ancient and Semi-Natural Woodland	A8NW (SW)	623	11	379710 415991
236	Ancient Woodland Name: Gollinrod Wood Reference: 1105582 Area(m²): 105407.74 Type: Ancient and Semi-Natural Woodland	A7SE (S)	988	11	379673 415603
237	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13NE (E)	14	6	380061 416538
238	Areas of Adopted Green Belt Authority: Rossendale Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 9th November 2011	A14NW (E)	443	12	380482 416624
239	Areas of Adopted Green Belt Authority: Rossendale Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 9th November 2011	A14NW (E)	443	12	380482 416624

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Rossendale Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Blackburn with Darwen Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department	November 2023 October 2017 October 2017 September 2017 September 2017 September 2017	Annually Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	January 2023	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	December 2023	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	
Registered Radioactive Substances Environment Agency - North West Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
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	October 2023 October 2023 October 2023	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - North West Region	October 2023	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	January 2024 January 2024 January 2024	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 2023 January 2023 January 2023	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	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	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	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2006 March 2006 March 2006	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	April 2018 April 2018 April 2018	
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	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lancashire County Council Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	April 2023 February 2016 February 2016 February 2016 May 2023 May 2023	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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2023	Quarterly
Points of Interest - Education and Health PointX	December 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2023	Quarterly
Points of Interest - Public Infrastructure PointX	December 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

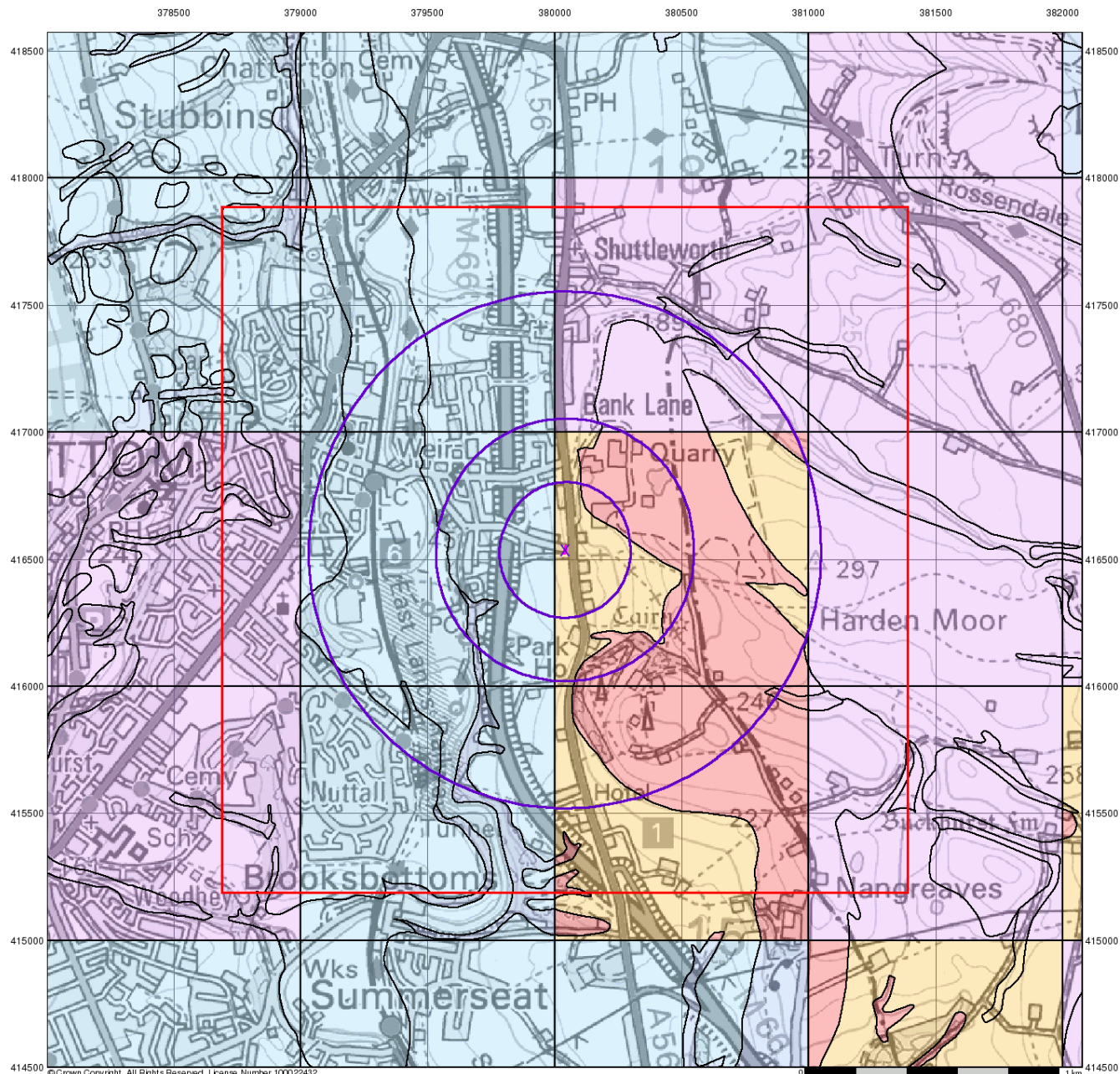
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	August 2023 August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly Quarterly
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	August 2023 August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	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
7	Rossendale Borough Council - Environmental Health Department Town Hall, Rawtenstall, Rossendale, Lancashire, BB4 7LZ	Telephone: 01706 217777 Fax: 01706 224958 Website: www.rossendale.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.



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

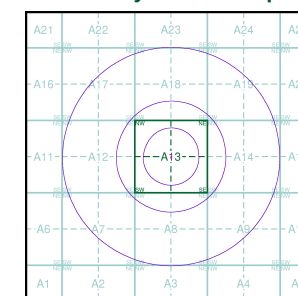
Superficial Aquifers

- 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

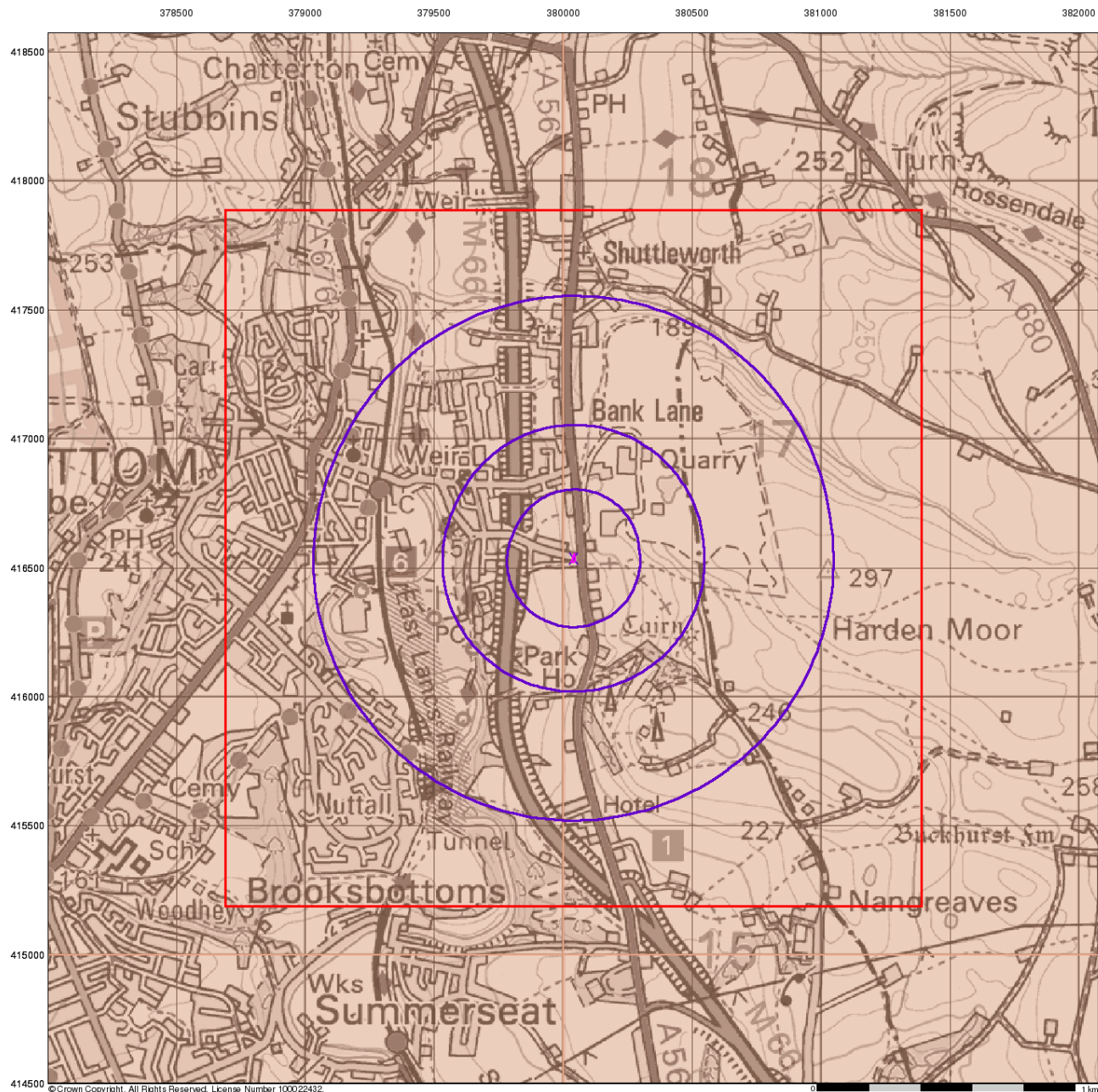
Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
 INFORMATION GROUP

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



GROUP

Bedrock Aquifer Designation

General

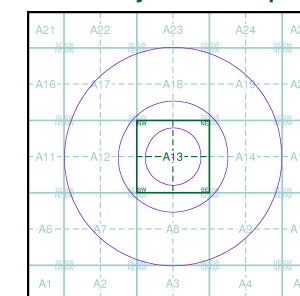
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

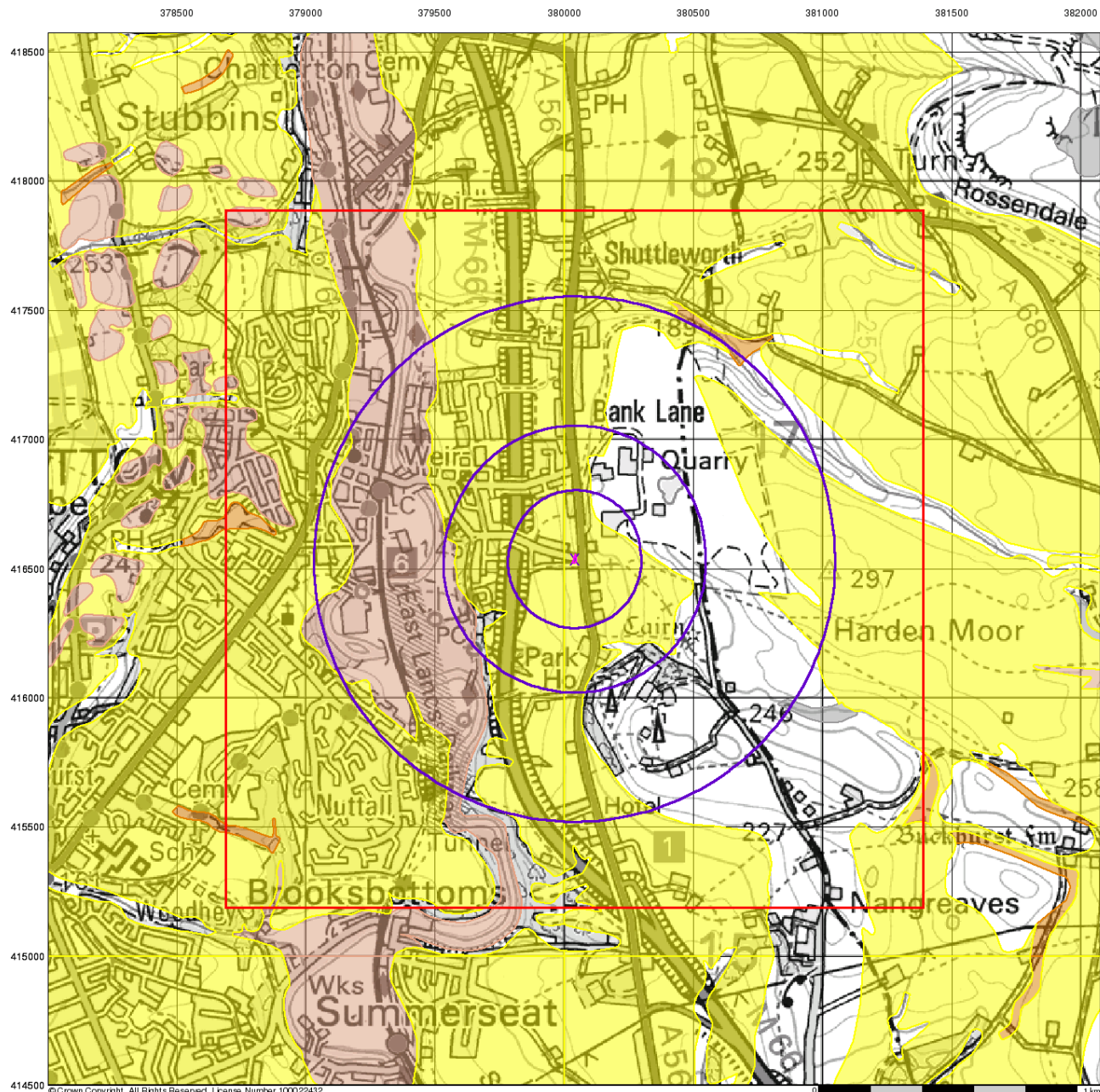
Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.



GROUP

Superficial Aquifer Designation

General

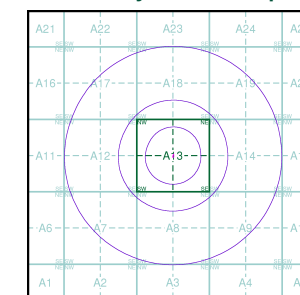
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

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

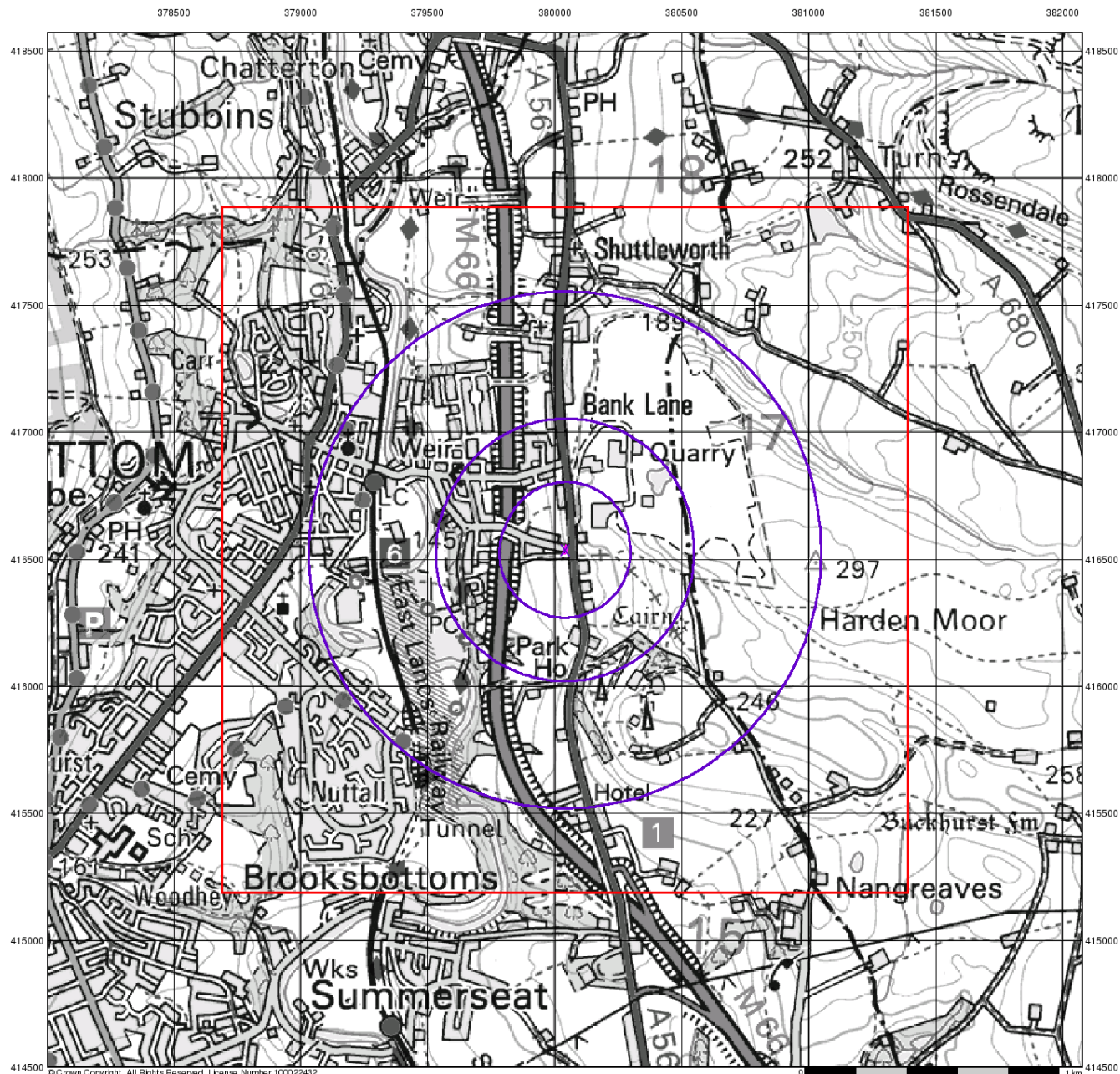
Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
 INFORMATION GROUP

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



GROUP

Source Protection Zones

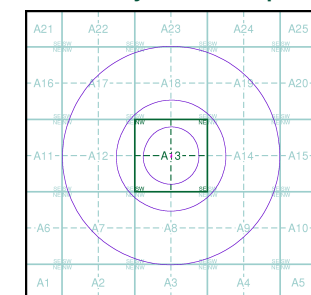
General

- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B 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

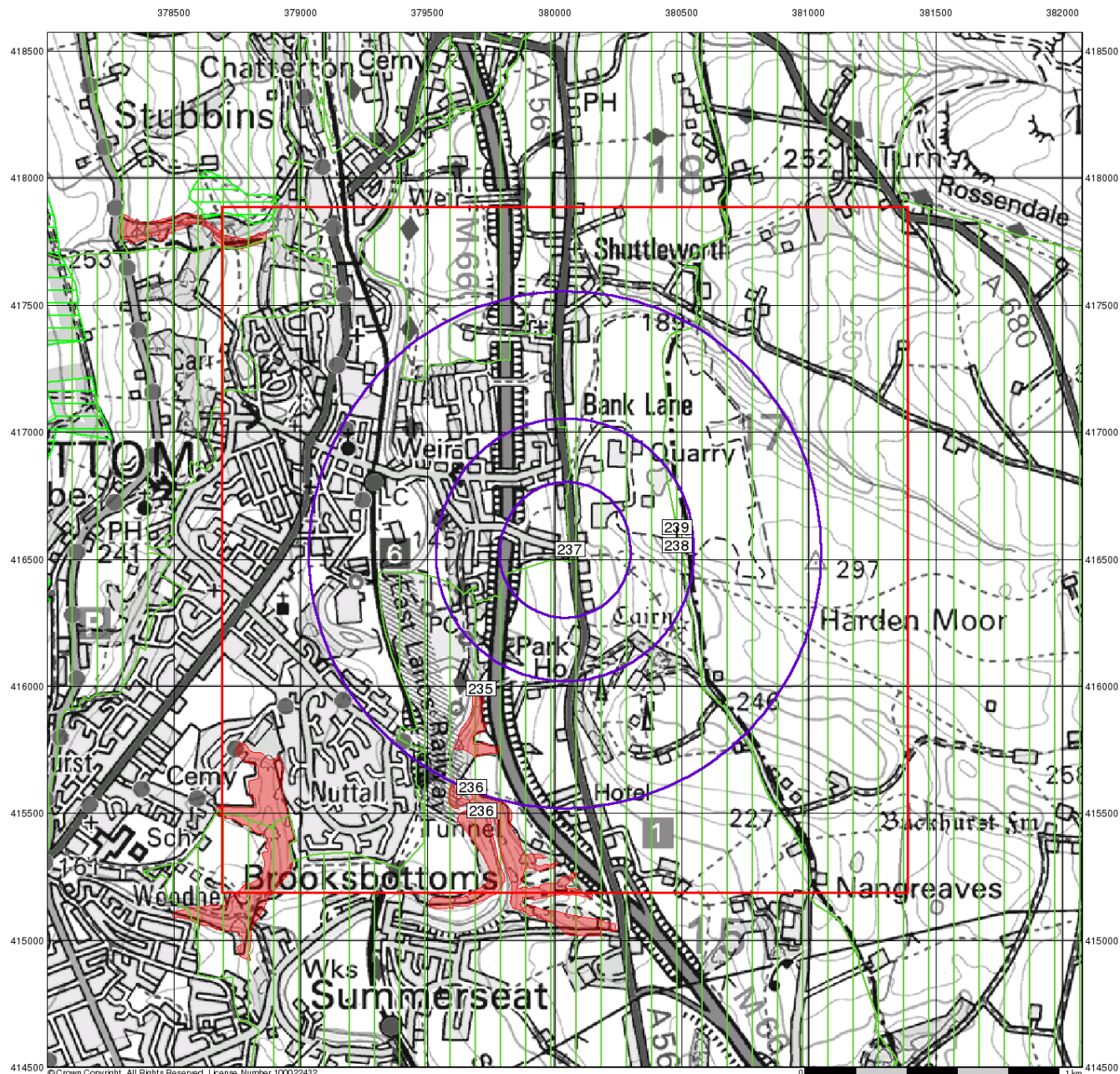
Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
 INFORMATION GROUP

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



GROUP

Sensitive Land Uses

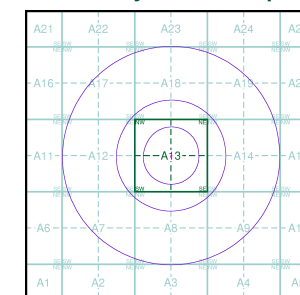
General

- 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

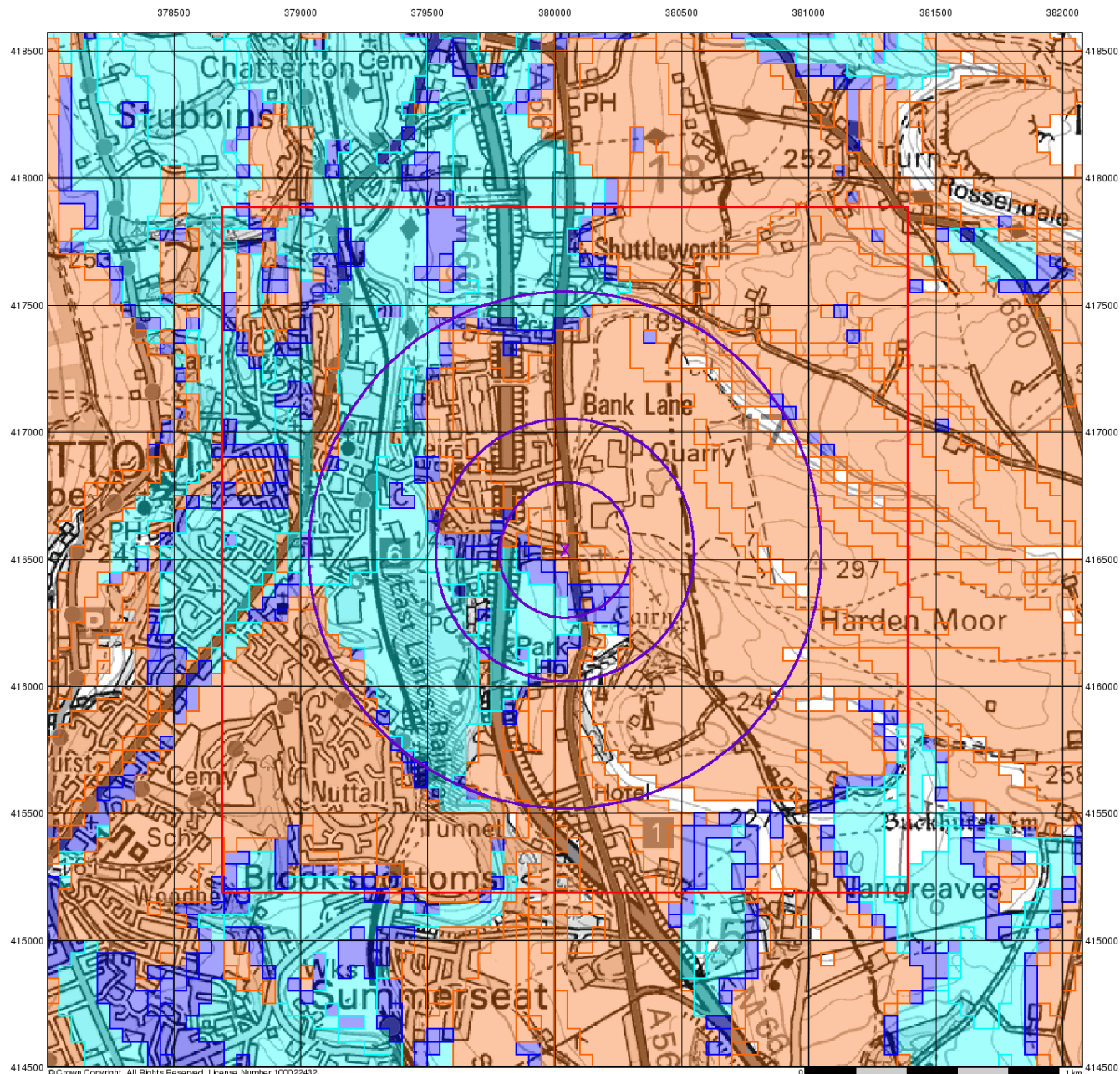
Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.



GROUP

BGS Flood GFS Data

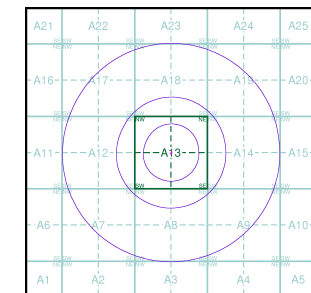
General

- 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: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
 INFORMATION GROUP

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

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
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	HEAD	Head	Diamicton	Not Supplied - Quaternary
	LDE	Lacustrine Deposits	Clay	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
	ROSSE	Rosendale Formation	Mudstone and Siltstone	Not Supplied - Namurian
	LH	Lower Haslingden Flags	Sandstone	Not Supplied - Namurian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian
	UH	Upper Haslingden Flags	Sandstone	Not Supplied - Namurian
	MARSD	Marsden Formation	Mudstone and Siltstone	Not Supplied - Namurian

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



Geology 1:50,000 Maps

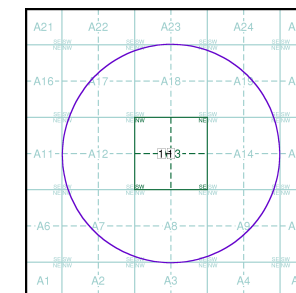
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

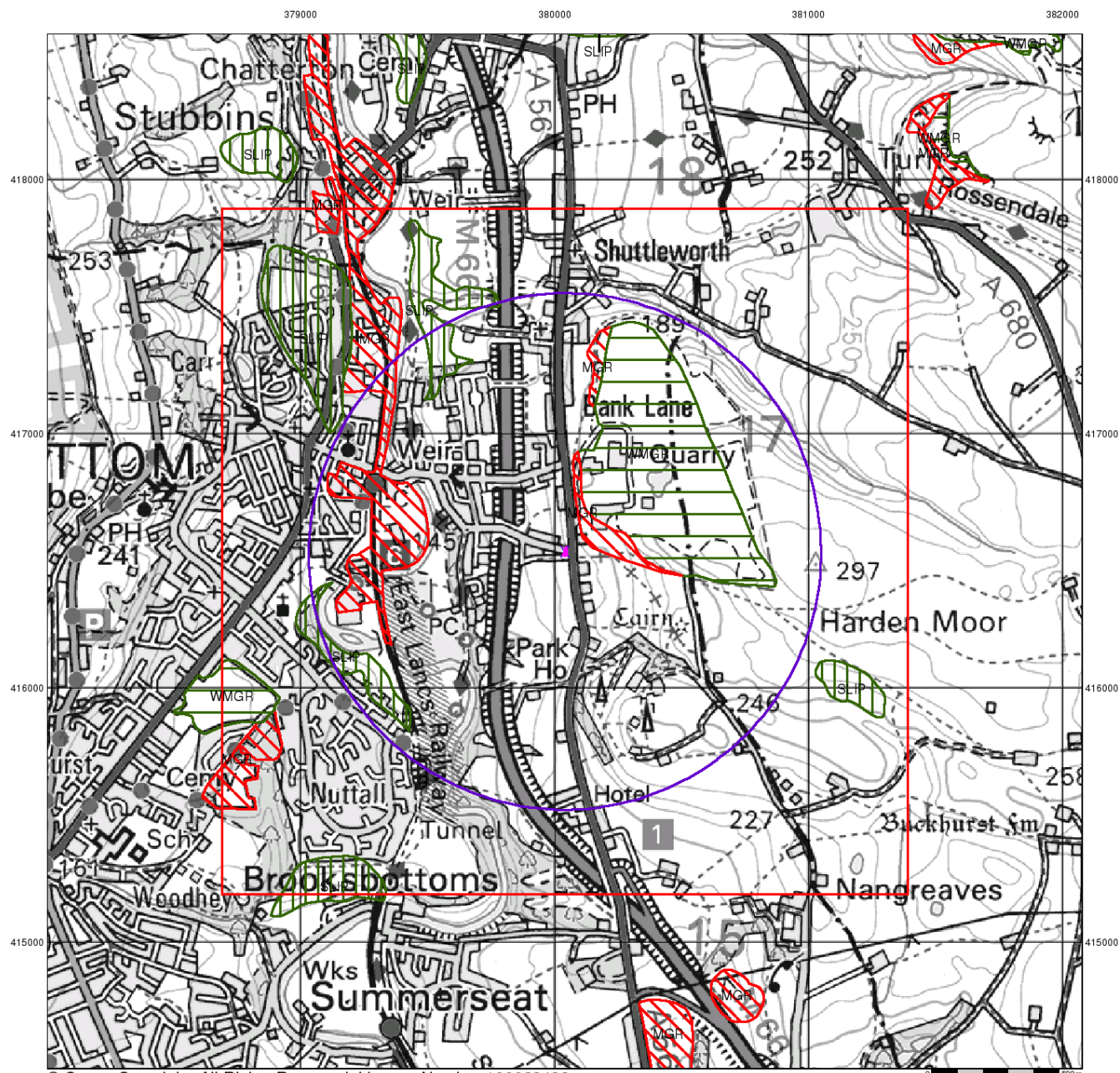


Order Details:

Order Number:	333662588_1_1
Customer Reference:	LKC 23 1588
National Grid Reference:	380040, 416540
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

Site Details:

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



© Crown Copyright. All Rights Reserved. License Number 100022432.



Artificial Ground and Landslip

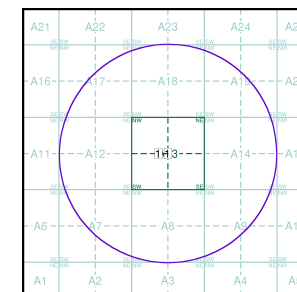
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

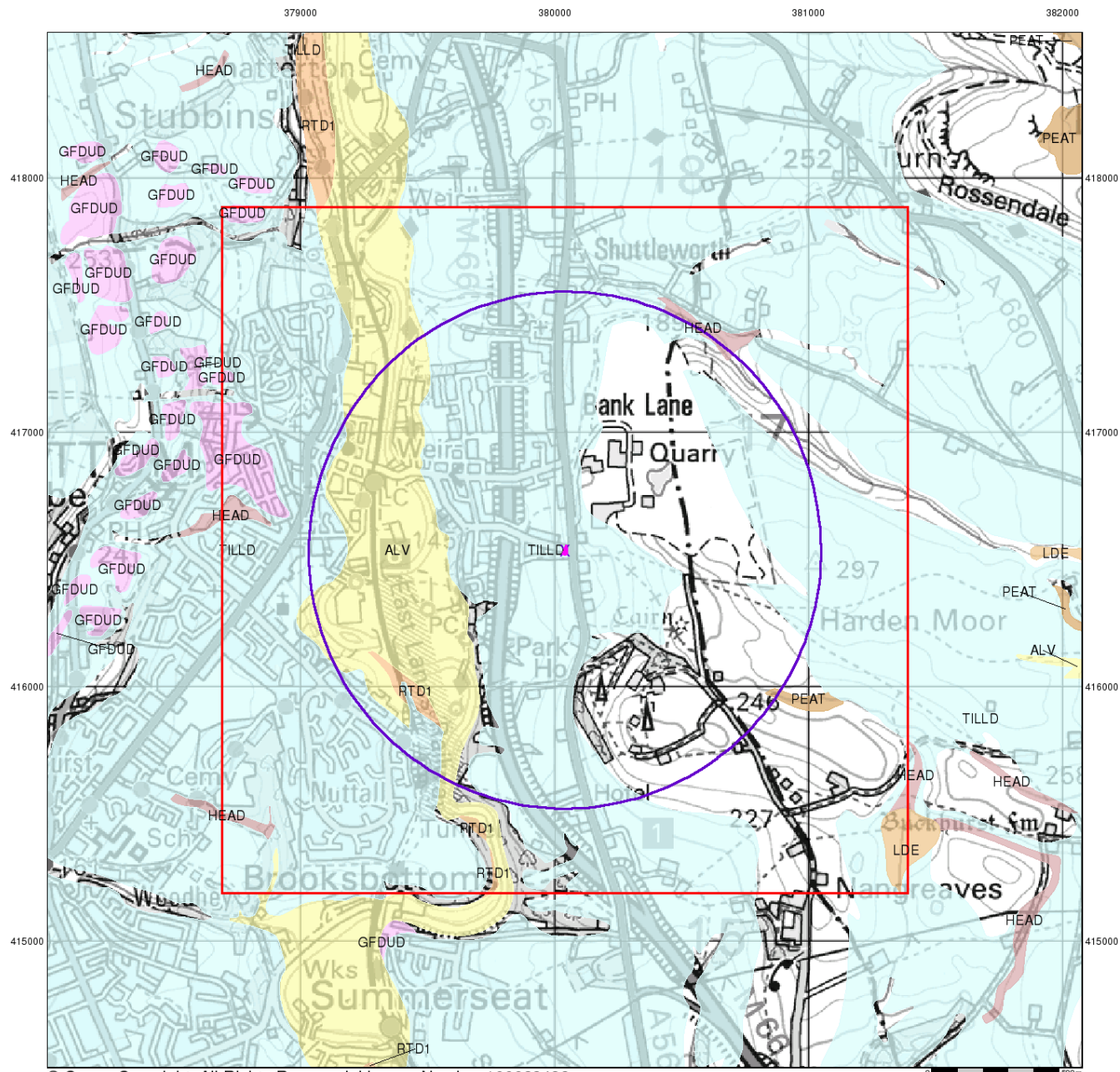
Order Number: 333662588_1_1
 Customer Reference: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details:

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



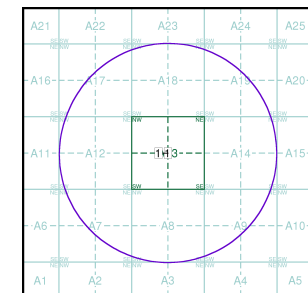
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 333662588_1_1
 Customer Reference: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details:

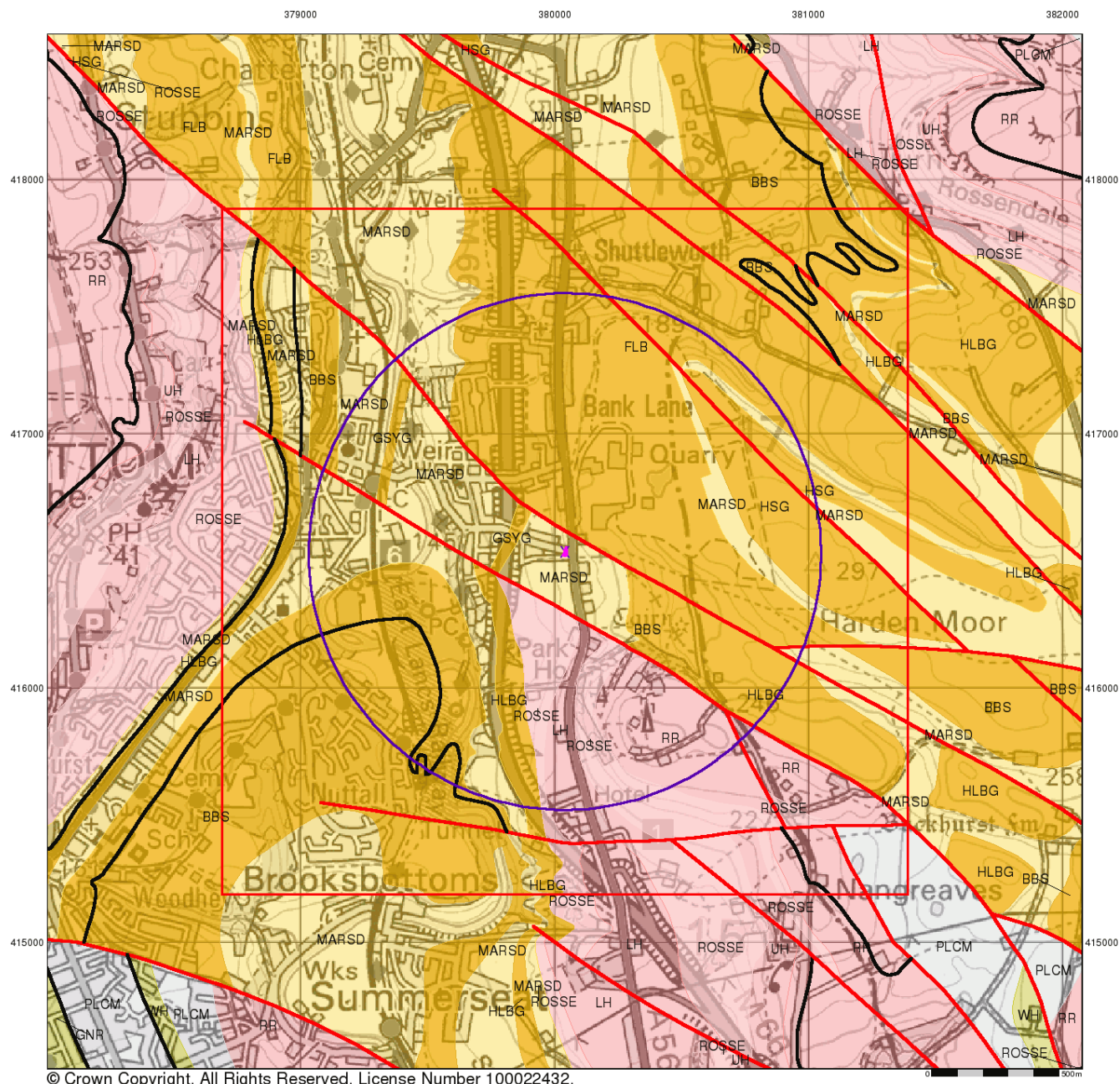
99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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

v15.0 01-Feb-2024

Page 3 of 5



© Crown Copyright. All Rights Reserved. License Number 100022432.



Bedrock and Faults

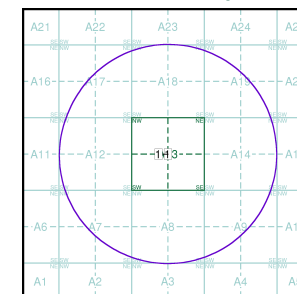
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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:

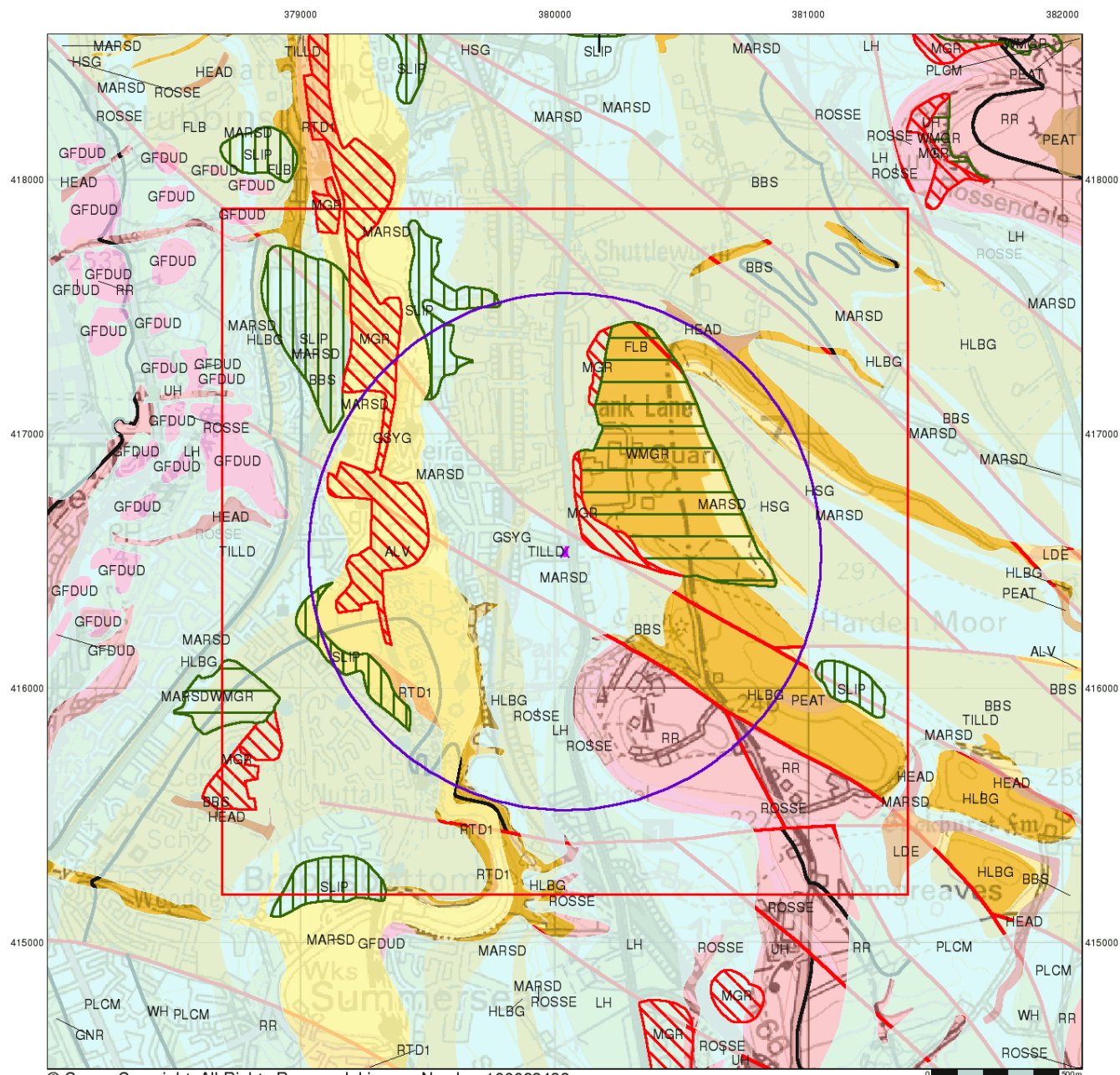
Order Number: 333662588_1_1
 Customer Reference: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details:

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



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.

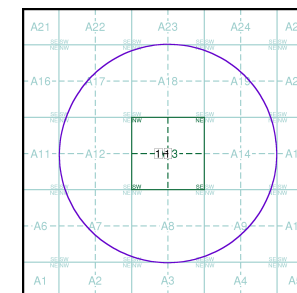
Additional Information

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:

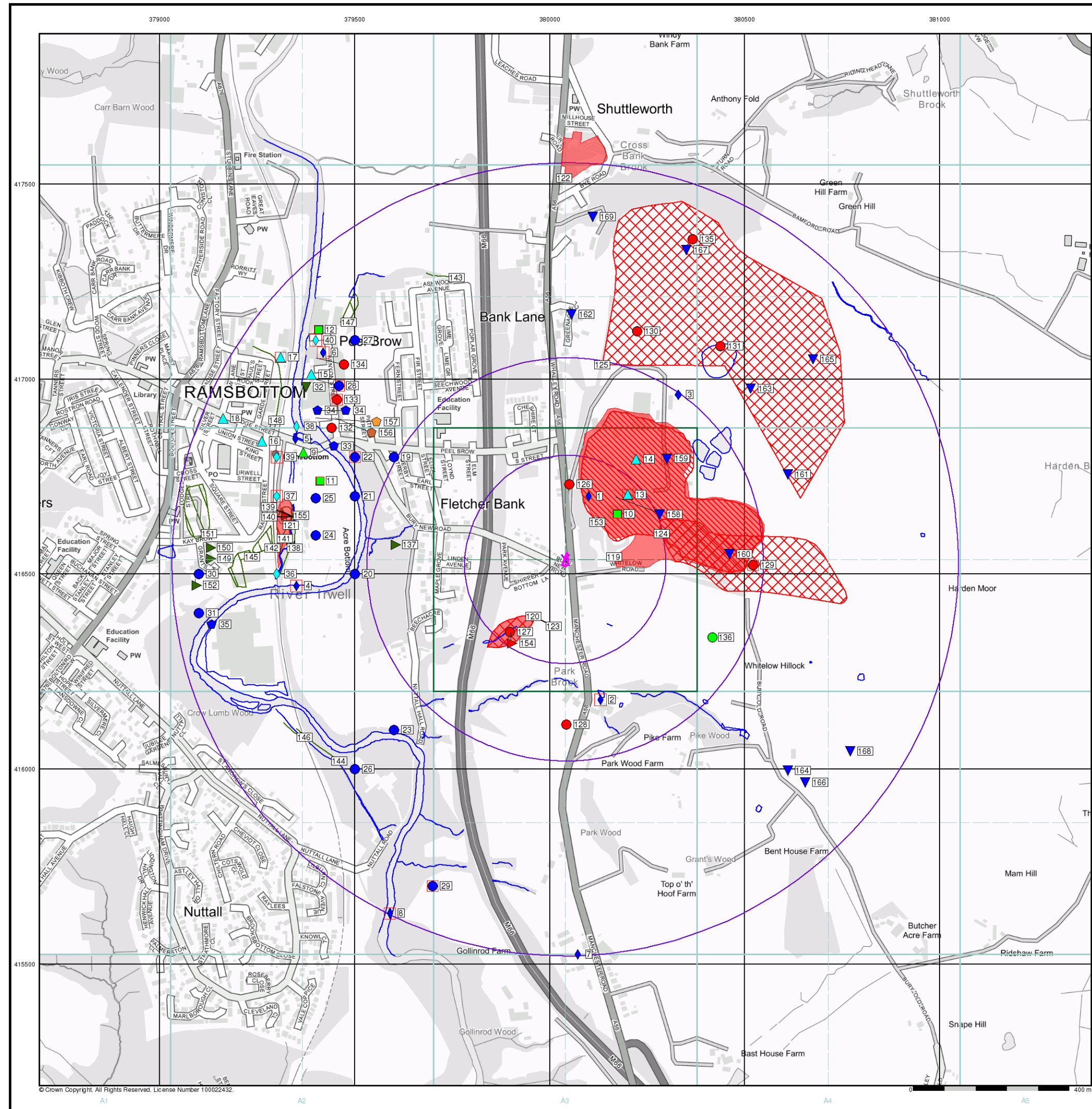
Order Number: 333662588_1_1
Customer Reference: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details:

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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

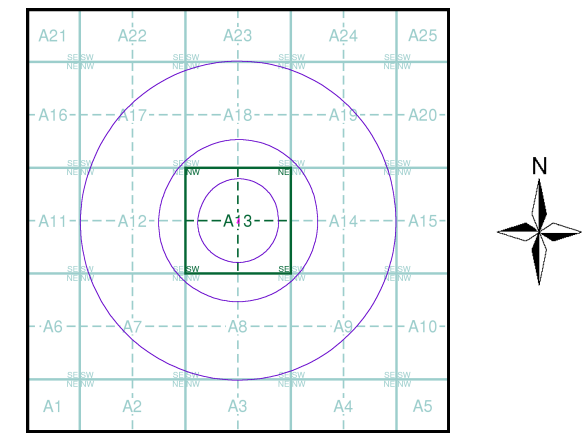


© Crown Copyright. All Rights Reserved. License Number 100022432.



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

Site Sensitivity Map - Slice A

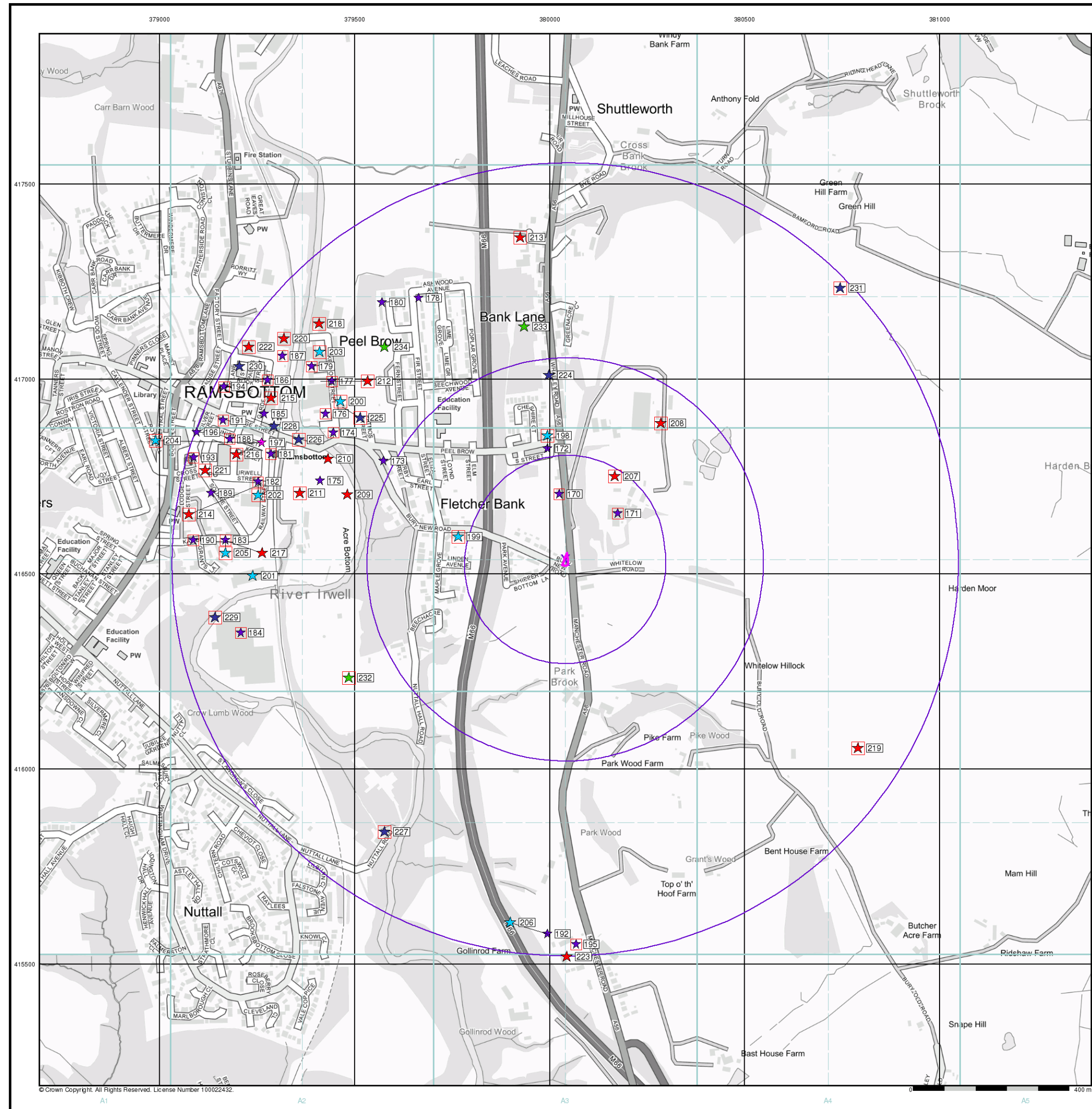


Order Details

Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



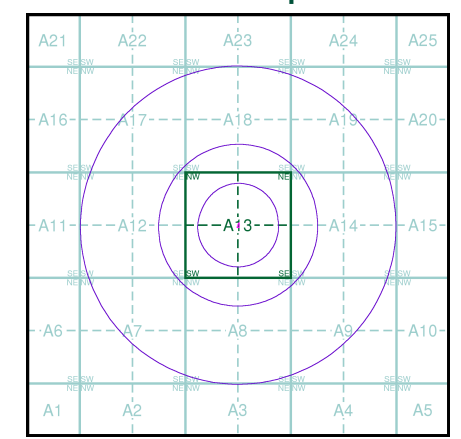
© Crown Copyright. All Rights Reserved. License Number 100022432.

LK GROUP

Industrial Land Use Map

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

Industrial Land Use Map - Slice A



Order Details
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details
99, Bury New Road, Ramsbottom, Bury, BL0 0BZ

Landmark
INFORMATION GROUP

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

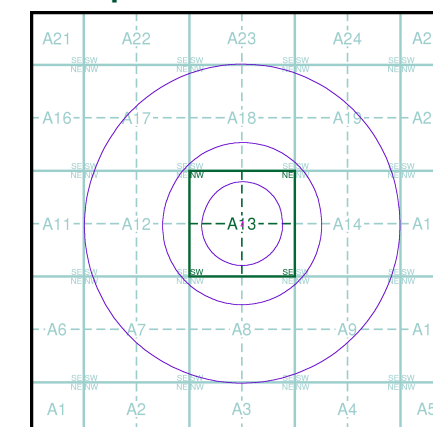
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



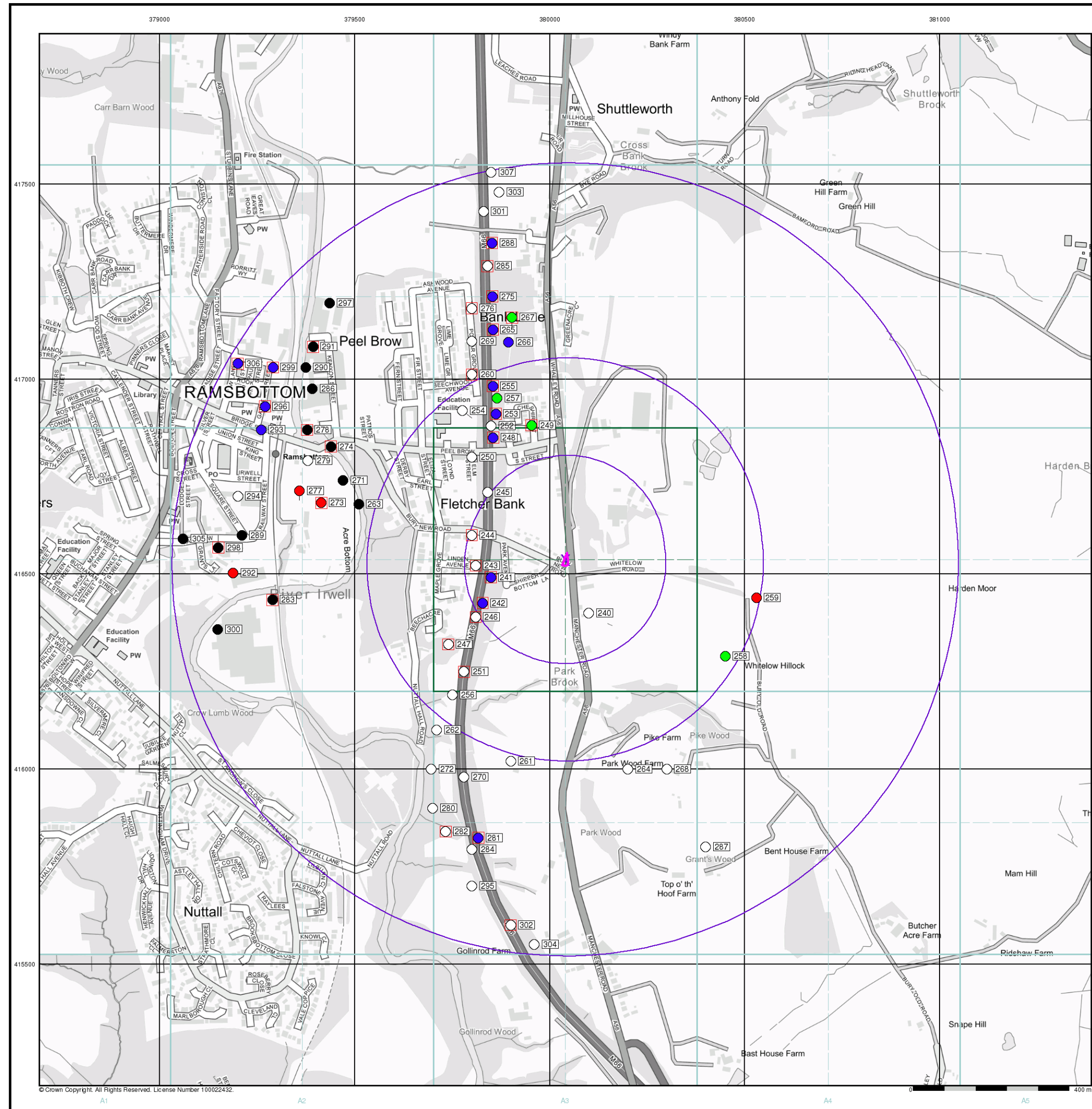
Order Details

Order Number: 333662588_1_1
 Customer Ref: LKC 23 1588
 National Grid Reference: 380040, 416540
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ





© Crown Copyright. All Rights Reserved. License Number 100022432.



General

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

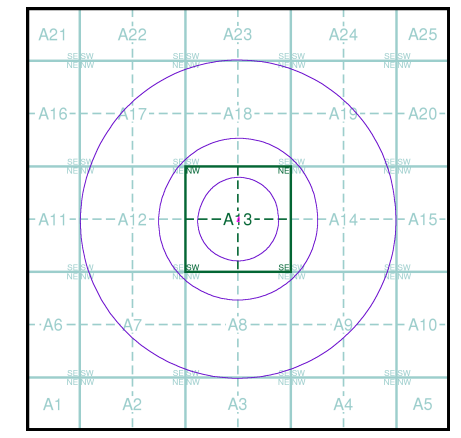
Agency and Hydrological (Boreholes)

- 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

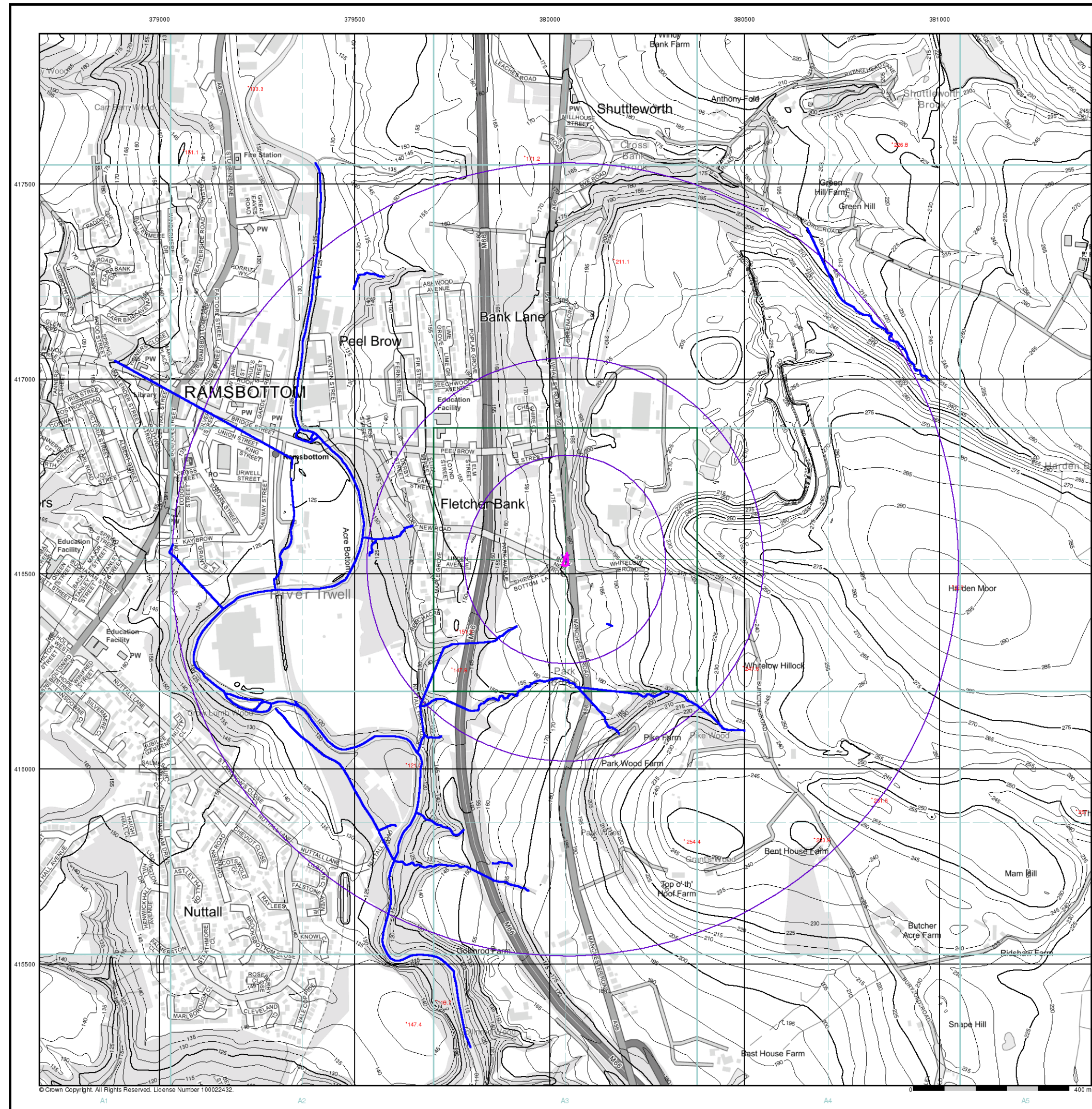
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



General

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

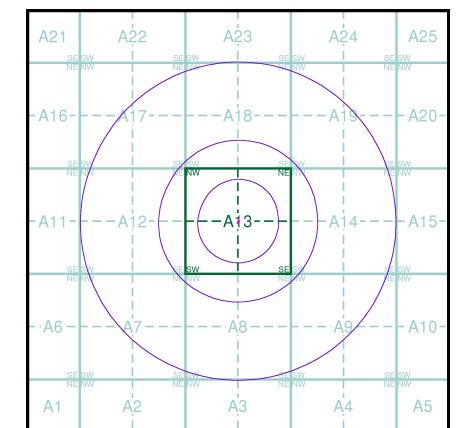
OS Water Network Data

- | | |
|--------------|-------------------------|
| 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

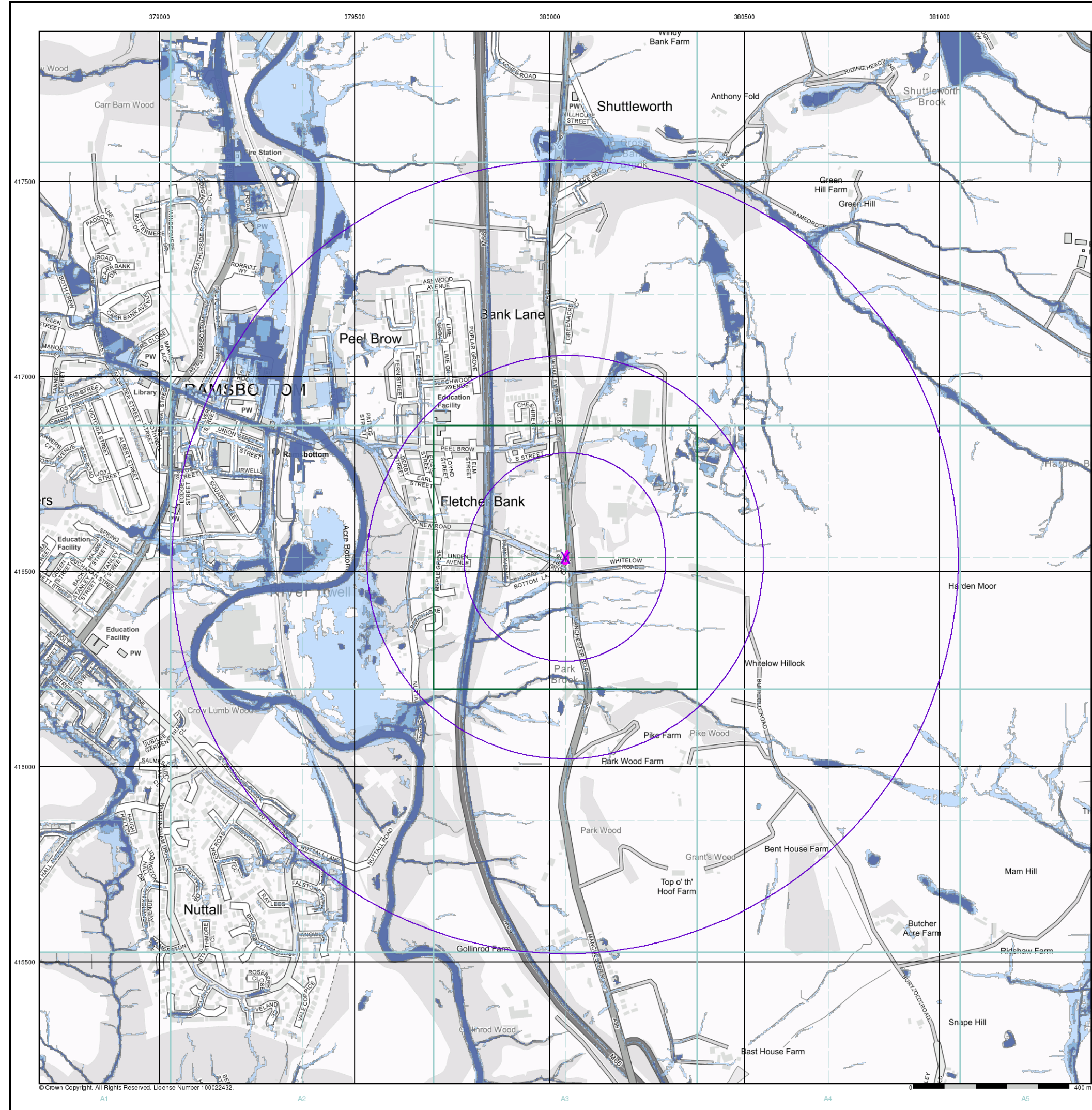
Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



General

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

Risk of Flooding from Surface Water

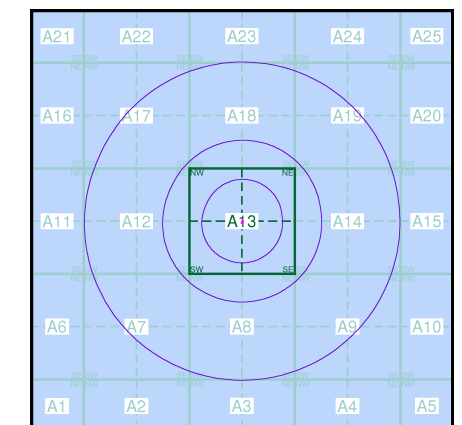
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

Order Number: 333662588_1_1
Customer Ref: LKC 23 1588
National Grid Reference: 380040, 416540
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 1000

Site Details

99, Bury New Road, Ramsbottom, Bury, BL0 0BZ



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

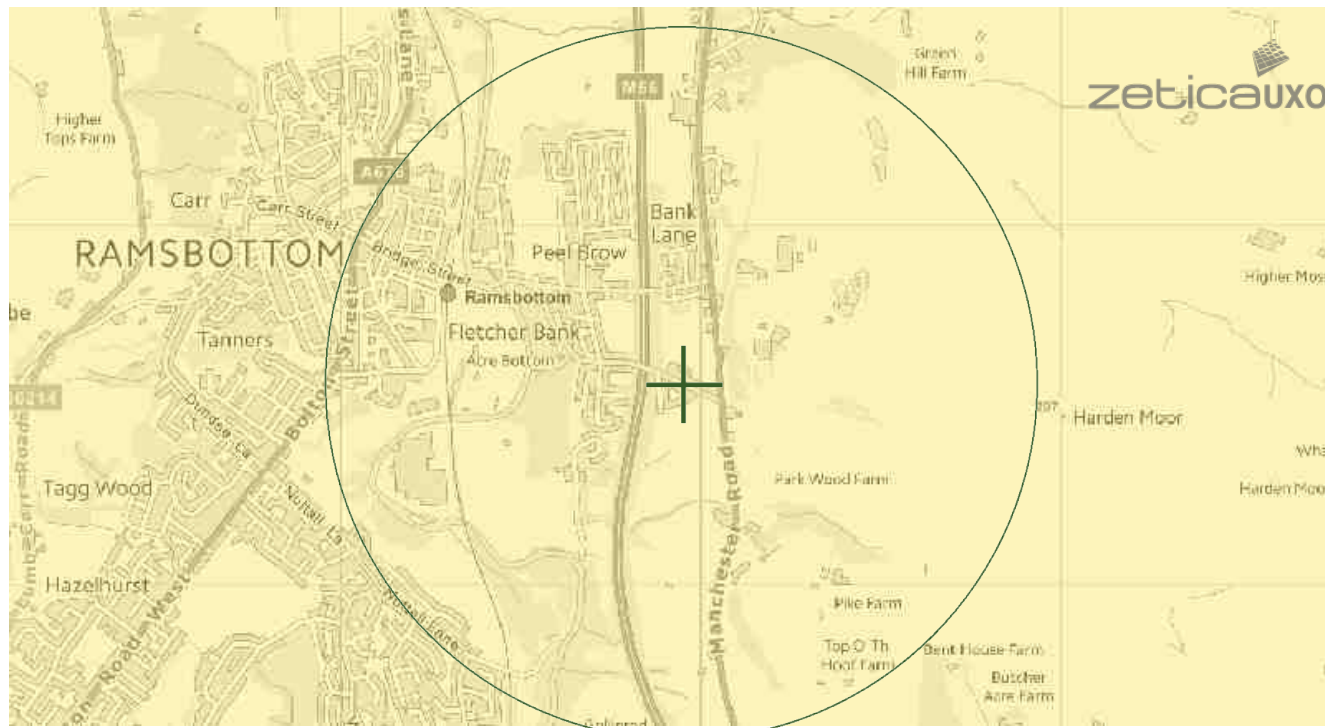
Appendix C – Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Location: BL0 0BZ,
Map Centre: 379917,416604



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

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**
- Other**
- Transport**
- Docks**
- Luftwaffe targets**
- Utilities**
- Bombing decoy**
- Airfields**

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

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

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

If both the map and other research confirm 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.

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to uxo@zetica.com.

You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.

If I have any questions, who do I contact?

tel: [+44 \(0\) 1993 886682](tel:+44201993886682) email: uxo@zetica.com web: www.zeticauxo.com

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgement. The copyright remains with Zetica Ltd.

Appendix D – 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 552¹³. 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.

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 a very low risk is identified no specific remediation is required.

Where a low risk is identified, some form of remediation may be required depending on the pollutant linkage, the type and concentration of contaminants present and the proposed development.

Where there is a moderate/low risk identified, an assessment will be undertaken to establish what category the pollutant linkage will fall into.

Where LKC identifies a moderate or higher risk, remediation or further investigation work is recommended.

Appendix E - References

¹ Environment Agency, October 2020, "Land contamination risk management (LCRM). How to assess and manage the risks from land contamination".

² Ministry of Housing, Communities and Local Government, July 2021, "National Planning Policy Framework".

³ Environment Agency, October 2020, "Land contamination risk management (LCRM). How to assess and manage the risks from land contamination".

⁴ DEFRA & Environment Agency, March 2002, "Potential Contaminants for the Assessment of Land", R&D Publication CLR 8.

⁵ Environment Agency, January 2009, "Updated technical background to the CLEA model", Science Report SC050021/SR3.

⁶ CIRIA, January 2001, "Contaminated land risk assessment. A guide to good practice", C552.

⁷ Health & Safety Executive, 1991, "Protection of Workers and the General Public during the Development of Contaminated Land", HSG66.

⁸ The British Standards Institution (BSI), December 2017, "Investigation of potentially contaminated sites. Code of practice - Code of practice", BS 10175:2011+A2:2017.

⁹ The British Standards Institution (BSI), May 2020, "Code of practice for ground investigations", BS 5930:2015+A1:2020.

¹⁰ CIRIA, December 2007, "Assessing risks posed by hazardous ground gases to buildings", C665.

¹¹ CL:AIRE, November 2012, "A Pragmatic Approach to Ground Gas Risk Assessment", RB 17.

¹² The British Standards Institution (BSI), January 2019, "Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings", BS 8485:2015+A1:2019.

¹³ CIRIA, January 2001, "Contaminated land risk assessment. A guide to good practice", C552.

Based across the UK with offices in
Manchester, Liverpool, Swindon and Glasgow.

Manchester (Head Office)

Unit 29
Eton Business Park
Eton Hill Rd, Radcliffe
M26 2ZS

t: 0161 763 7200
e: info@thelkgroup.com

Manchester

84 Silk Street
Ancoats
Manchester
M4 6BJ

t: 0161 763 7200
e: info@thelkgroup.com

Liverpool

Unit 10
12 Jordan Street
Baltic Triangle
Liverpool
L1 0BP

t: 0161 763 7200
e: info@thelkgroup.com

Glasgow

Wright Business Centre
1 Lonmay Road
Glasgow
G33 4EL

t: 0141 773 6269
e: info@thelkgroup.com

Swindon

39 Bowman House Business Centre
Bowman Court
Whitehill Lane
Royal Wootton Bassett
Swindon
SN4 7DB

t: 01793 987 390
e: info@thelkgroup.com



- Geotechnical
- Contaminated Land
- SuDS & Flood Risk
- Project Management
- Land Remediation
- Land Drilling
- Japanese Knotweed
- Air Tightness Testing